

LYNNWOOD LINK EXTENSION

DRAFT ENVIRONMENTAL IMPACT STATEMENT

Cultural, Archaeological, and Historic Resources Technical Report



 **SOUNDTRANSIT**

 U.S. Department of Transportation
Federal Transit
Administration

JULY 2013

Preface

Part 1 of this report was prepared by Historical Research Associates, Inc. (HRA) Project Archaeologist Shari Maria Silverman, M.A., M.S.; Research Archaeologist Jenny Dellert, M.A.; Archaeological Technician Anthony Cagle, PhD; and HRA Principal Investigator Brent A Hicks, M.A., R.P.A., who meet the Secretary of the Interior's professional qualifications standards for archaeology. This report is intended for the exclusive use of the client and its representatives. It contains professional conclusions and recommendations concerning the potential for project-related effects to archaeological resources based on the results of HRA's investigation. It should not be considered to constitute project clearance with regard to the treatment of cultural resources or permission to proceed with the project described in lieu of review by the appropriate reviewing or permitting agency. This report should be submitted to the appropriate state and local review agencies for their comments prior to the commencement of the project.

Part 2, the built environment, was prepared by Mimi Sheridan, AICP, who meets the Secretary of Interior's professional qualification standards for history.

Table of Contents

Executive Summary	ix
Summary of Findings.....	x
Introduction	xi
Description of Alternatives.....	xi
Area of Potential Effects.....	xi
Regulatory Environment	xii
Federal Regulations.....	xii
State Regulations.....	xiii
Local Regulations.....	xiii
Agency Consultation	xvi
Department of Archaeology and Historic Preservation.....	xvi
Tribes.....	xvi
Other Consulting Parties.....	xvi
Part 1: Archaeological Resources	
1 Introduction	1-1
1.1 Area of Potential Effects.....	1-1
2 Methods	2-1
2.1 Archaeological Study.....	2-1
2.2 Archaeological Sensitivity Model.....	2-1
2.3 Archaeological Survey.....	2-2
2.4 Evaluation of National Register Eligibility.....	2-11
2.5 Approach to Effects Analysis.....	2-12
2.6 Potential Minimization and Mitigation Measures.....	2-12
3 Affected Environment	3-1
3.1 Environmental Context.....	3-1
3.2 Cultural Context.....	3-3
3.3 Archaeological Context.....	3-16

4	Effects on Historic Properties (Archaeological)	4-1
4.1	Long-Term Impacts.....	4-1
4.2	Construction Impacts.....	4-1
4.3	Cumulative Impacts	4-2
5	Minimization and Mitigation Measures	5-1
5.1	Inadvertent Discovery of Archaeological Resources.....	5-1
5.2	Inadvertent Discovery of Human Remains	5-1
Part 2: Historic Resources		
6	Introduction	6-1
6.1	Summary of Findings	6-1
6.2	Area of Potential Effects for Historic Resources.....	6-1
7	Methodology	7-1
7.1	Historic Resources Survey	7-1
7.2	Identification of Historic Properties (Built Environment)	7-1
7.3	Determination of Adverse Effects on Historic Properties.....	7-2
8	Affected Environment	8-1
8.1	Historic Context.....	8-1
8.2	Historic Properties (Built Environment)in the Area of Potential Effects.....	8-6
9	Effects on Historic Properties (Built Environment).....	9-1
9.1	Long-Term Impacts.....	9-1
9.2	Construction Impacts.....	9-3
9.3	Indirect Effects.....	9-4
9.4	Cumulative Impacts	9-4
10	Minimization and Mitigation Measures	10-1
10.1	Minimization.....	10-1
10.2	Mitigation	10-1
11	References.....	11-1

List of Tables

Table 3-1. Previous Cultural Resource Studies within 1 Mile of the APE in King County	3-4
Table 3-2. Previous Cultural Resource Studies within 1 Mile of the APE in Snohomish County	3-5
Table 3-3. Model of Prehistoric Change in the Puget Basin.....	3-7
Table 3-4. Previously Recorded Archaeological Sites and Isolates within 1 Mile of the APE in Snohomish County	3-17
Table 3-5. Features Documented on Historic-Period Maps in the APE.....	3-19
Table 8-1. Historic Properties in APE	8-6

List of Figures

Figure 1-1. Overview of project APE and vicinity.....	1-2
Figure 1-2. Overview of southern portion of project APE and vicinity.....	1-3
Figure 1-3. Overview of middle portion of project APE and vicinity	1-4
Figure 1-4. Overview of northern portion of project APE and vicinity.....	1-5
Figure 2-1. Shari Silverman and Tony Cagle surveying along the east side of I-5 in Areas 3 and 4, view south.....	2-3
Figure 2-2. Overview of I-5 APE/right-of-way in Area 11, view north.....	2-4
Figure 2-3. Dense vegetation between fence and noise wall in Area 2, view southwest.....	2-4
Figure 2-4. Standing water and dense vegetation in Area 7, view north.....	2-5
Figure 2-5. Overview of APE and area with underground gas storage tanks in Area 7, view north..	2-5
Figure 2-6. Underground gas storage tank in Area 7, view north.....	2-6
Figure 2-7. View of paved and fenced City of Lynnwood Pump Station No. 10 (Parcel 170 adjacent to park-and-ride), view south	2-7
Figure 2-8. Colin Lothrop surveying along Cedar Valley Road in Area 8, view northeast.....	2-7
Figure 2-9. Overview of Shovel Probe 2-1 in Area 2, view west.....	2-8
Figure 2-10. Jenny Dellert at Shovel Probe 12-1 and utilities in Area 12, view south.....	2-8
Figure 2-11. Tony Cagle at Shovel Probe 7-2 in Area 7, view west.....	2-9
Figure 2-12. Tony Cagle excavating Shovel Probe 10-1 in Area 10, view southeast	2-9
Figure 2-13. Angus Tierney excavating Shovel Probe 9-5 within Scriber Creek Park in Area 9, view west.....	2-10
Figure 2-14. Overview of Shovel Probe 11-4 at Ridgecrest Park in Area 11, view north.....	2-10
Figure 3-1. Ethnographic place names in the APE vicinity.....	3-12
Figure 3-2. Overview of the Interurban Trail (45SN531) in Area 10, view east	3-22
Figure 3-3. Overview of the Interurban Trail (45SN531) in Area 10, view south-southeast	3-22
Figure 3-4. Overview of remnant concrete foundation, view north	3-23
Figure 3-5. Overview of concrete steps, handrail, and intersecting rock wall, view west.....	3-24
Figure 3-6. Historic-period artifacts identified at the Scriber Creek Park Site.....	3-25
Figure 3-7. Overview of foundation area with covered basketball court in background in Area 8, view north.....	3-26
Figure 8-1. Map of Historic Properties	8-11

List of Attachments

- A Maps of Pedestrian Survey and Subsurface Investigation Areas
- B Shovel/Auger Probe Table
- C Archaeological Site Forms
- D Section 106 Consultation Documentation
- E Table of Surveyed Historic Resources

Acronyms and Abbreviations

APE	Area of Potential Effects
Ballard Locks	Hiram S. Chittenden Locks
CFR	Code of Federal Regulations
DAHP	Department of Archaeology and Historic Preservation
EIS	environmental impact statement
FTA	Federal Transit Administration
GLO	General Land Office
GPS	global positioning system
HPI	Historic Property Inventory
HRA	Historical Research Associates, Inc.
I-5	Interstate 5
MOA	Memorandum of Agreement
NADB	National Archaeological Database
NEPA	National Environmental Policy Act
NHPA	National Historic Preservation Act
NRHP	National Register of Historic Places
RCW	Revised Code of Washington
SEPA	State Environmental Act
SHPO	State Historic Preservation Officer
SMC	Seattle Municipal Code
Sound Transit	Central Puget Sound Regional Transit Authority
TCPs	traditional cultural properties
SR	State Route
USC	United States Code
USGS	U.S. Geological Survey
USSG	United States Surveyor General
WAC	Washington Administrative Code
WSDOT	Washington State Department of Transportation

Executive Summary

The Central Puget Sound Regional Transit Authority (Sound Transit) and the Federal Transit Administration (FTA) have prepared this technical report to support the environmental impact statement (EIS) for the Lynnwood Link Extension in compliance with the National Environmental Policy Act (NEPA) and the Washington State Environmental Policy Act (SEPA). FTA is the federal lead agency for the NEPA EIS process, and Sound Transit is the state lead agency for SEPA. This technical report is also designed to support the requirements of Section 106 of the National Historic Preservation Act (NHPA), which requires federal agencies to take into account the effect of their undertakings on historic properties.

Historic properties are defined in 36 Code of Federal Regulations (CFR) 800.16(l)(1) as “any prehistoric or historic district, site, building, structure, or object included in, or eligible for inclusion in, the National Register of Historic Places maintained by the Secretary of the Interior,” and can also include traditional cultural properties (TCPs). Historic properties are identified and evaluated in consultation with the State Historic Preservation Officer (SHPO) at the Washington State Department of Archaeology and Historic Preservation (DAHP), tribes with jurisdiction or interest, local jurisdictions—the Cities of Seattle, Shoreline, Mountlake Terrace and Lynnwood—and other consulting parties.

To be eligible for National Register of Historic Places (NRHP) listing, a historic resource must meet standards of integrity and at least one of the following criteria (36 CFR 60.4):

- A. Is associated with an important event or series of events that have made a significant contribution to the broad patterns of American history;
- B. Is associated with an important individual who was significant in our past;
- C. Embodies the distinctive characteristics of a type, period, or method of construction, or represents the work of a master or possesses high artistic values; or represents a significant and distinguishable entity whose components lack individual distinction; or
- D. Has yielded, or may be likely to yield, information important in history or prehistory.

Regulations in 36 CFR 800 outline the process for satisfying the Section 106 requirements. The process includes the following steps: (1) initiate consultation with regulatory agencies, tribes with jurisdiction or interest, local governments, and other interested parties; (2) define the Area of Potential Effects (APE); (3) identify, record, and evaluate resources for potential NRHP eligibility; (4) identify project effects; and (5) consult with affected parties to resolve adverse effects, if any, on historic properties.

This report has been prepared in two parts and presents the methods, results, conclusions, and recommendations for conducting an inventory and evaluation of historic properties within the project APE. Part 1 (Chapters 1 through 5) includes all work conducted to identify, evaluate, and assess potential archaeological resources and TCPs; Part 2 (Chapters 6 through 10) presents the methods and results of the identification and evaluation process for historic built environment resources within the APE and also includes an effects assessment and potential mitigation measures.

Summary of Findings

Archaeological Resources and TCPs

No NRHP-eligible archaeological resources or TCPs have been identified within the project APE. Archaeologists conducted an initial archaeological field survey in 2012, targeting locations within the APE that had some potential for having intact archaeological deposits. Most of the APE has been highly disturbed in recent decades due to roadway construction and residential development; as a result, the overall APE has a low-to-moderate probability for intact archaeological remains.

Two historic-period archaeological sites (the Seattle-Everett Interurban Trail Segment site, 45SN531, and the Scriber Creek Park site, temporary site number 1792-1) were identified during the archaeological investigation, but neither site retains integrity nor is considered historically or prehistorically significant. In consultation with the SHPO and affected tribes, FTA and Sound Transit have determined these sites are not eligible for listing in the NRHP. These sites are described in Part 1 of this report.

Historic Built Environment Resources

All building resources within the APE that were constructed in or prior to 1970 were identified and recorded on the Washington State Historic Property Inventory (HPI) database. The survey included the identification and recordation of over 650 properties. In consultation with the SHPO, FTA and Sound Transit identified five historic resources determined to be eligible for listing in the NRHP. The SHPO has concurred with these determinations. None of these properties would be adversely affected by any of the project alternatives.

Introduction

The Central Puget Sound Regional Transit Authority (Sound Transit) is proposing the Lynnwood Link Extension to expand the regional light rail system north from Seattle to Lynnwood, Washington. The transportation corridor of the proposed project, which was previously known as the North Corridor Transit Project, would travel through the cities of Seattle and Shoreline in King County, and in Mountlake Terrace and Lynnwood in Snohomish County.

The proposed Lynnwood Link Extension would begin at Northgate in north Seattle and end at the Lynnwood Transit Center (Figure 1-1). The approximately 8.5-mile-long project corridor generally follows Interstate 5 (I-5), which is the major north-south route through the state and serves a large commuter market traveling between Snohomish and King counties. The project transportation corridor served by I-5 is bounded by Puget Sound to the west, and the southern half of the corridor is bounded by Lake Washington to the east.

Description of Alternatives

The environmental impact statement (EIS) is evaluating a set of ground level (at-grade) and elevated profile light rail alignment and station alternatives generally following I-5 from the Northgate Transit Center in Seattle to the Lynnwood Transit Center. The alternatives are arranged in three geographic segments:

- **Segment A: Northgate to Shoreline.** There are six alternatives being considered for Segment A from Northgate in Seattle to NE 185th Street in Shoreline. All are on the east side of I-5, with parking on the west side for one of the alternatives. They feature at-grade and elevated profile alignments with two to three stations, including some with park-and-ride facilities. The potential station sites are at NE 130th Street, NE 145th Street, NE 155th Street, and NE 185th Street.
- **Segment B: Shoreline to Mountlake Terrace.** Four alternatives are being considered for Segment B from NE 185th Street in Shoreline to 212th Street SW in Mountlake Terrace. All alternatives begin on the east side of I-5 but end either in the freeway median or on the west side of I-5. The alternatives feature one to two stations with park-and-ride facilities, including a station serving the existing Mountlake Terrace Transit Center (NE 234th Street), and a potential alternative for an additional station at 220th Street SW.
- **Segment C: Mountlake Terrace to Lynnwood.** Segment C has three primary route alternatives each departing from the median or west side of I-5 to end at a terminus station with park-and-ride facilities at or near the existing Lynnwood Transit Center.

Area of Potential Effects

The Area of Potential Effects (APE) is the geographic area within which an undertaking may directly or indirectly cause alterations to the character or use of historic properties. For the Sound Transit Lynnwood Link Extension, the Federal Transit Administration (FTA) established the APE in consultation with affected tribes, the Department of Archaeology and Historic Preservation (DAHP, which is the State Historic Preservation Officer or SHPO), and other consulting parties. The APE extends 200 feet to either side of the center of at-grade and elevated profile sections of the

alternative alignments and 200 feet from the boundaries of any station or other facility that is constructed as part of the project. The APE also would include an area 200 feet around any construction staging areas. The APE is shown on Figure 1-1.

Regulatory Environment

In April 2012, participating and cooperating agencies for the Lynnwood Link Extension EIS, including the DAHP, had the opportunity to review and comment on draft methodology reports covering a range of environmental topics—including historic and archaeological resources—for the EIS. The draft methodology reports were finalized for use in the Draft EIS in June 2012, after Sound Transit and FTA reviewed the comments received.

Federal Regulations

Sound Transit is conducting an environmental review for the Lynnwood Link Extension under the National Environmental Policy Act (NEPA), which requires that the effects of federal projects on the environment (including historic resources) be identified and considered. The FTA must also comply with the following federal statutes relating to protection of historic resources.

Section 106 of the National Historic Preservation Act (NHPA) requires federal agencies to take into account the effect of their undertakings on historic properties. The NHPA also provides for consultation with American Indian groups when proposed projects might affect cultural or traditional places or resources (also known as traditional cultural properties) that have value to an Indian tribal group derived from the role the property plays in the community’s historically rooted beliefs, customs, and practices.

Regulations in 36 Code of Federal Regulations (CFR) 800 outline the process for complying with Section 106 requirements. The process includes the following steps: (1) initiate consultation with regulatory agencies, concerned Indian tribes, and other interested parties; (2) define the APE; (3) identify, record, and evaluate resources for potential eligibility in the National Register of Historic Places (NRHP); (4) identify project effects; and (5) consult with consulting parties—including affected tribes, SHPO, and other interested parties—to resolve adverse effects, if any, on historic properties. “Historic properties” are historic or archaeological resources that are listed in or eligible for listing in the NRHP. To be eligible for NRHP listing, a historic resource must meet standards of integrity and at least one of the following criteria (36 CFR 60.4):

- A. Is associated with an important event or series of events that have made a significant contribution to the broad patterns of American history; or
- B. Is associated with an important individual who was significant in our past; or
- C. Embodies the distinctive characteristics of a type, period, or method of construction, or represents the work of a master or possesses high artistic values; or represents a significant and distinguishable entity whose components lack individual distinction.
- D. Has yielded, or may be likely to yield, information important in history or prehistory.

To consider the potential concerns of Indian tribes, this environmental review also used:

- American Indian Religious Freedom Act of 1978
- Executive Order 13007 (access to and/or ceremonial use of sacred sites by Indian religious practitioners)

Section 4(f) of the Department of Transportation Act of 1966, as amended (49 United States Code [USC] 303), also provides protections for historic sites. Section 4.18, Section 4(f) and 6(f) Evaluations, of the EIS discusses the project's Section 4(f) uses and effects.

State Regulations

The State Environmental Policy Act (SEPA) and its implementing rules contained in Washington Administrative Code (WAC) 197-11 require the identification of historic, archaeological, and cultural resources listed in national, state, or local registers, and the identification of measures to reduce or control effects on these resources. For listing in the Washington Heritage Register (Revised Code of Washington [RCW] 27.34.200 and WAC 25-12), a property must typically be at least 50 years old, have a high-to-medium level of integrity, and have documented historic significance at the local, state, or federal level. Nine areas of significance are taken into consideration.

RCW 27.44 (Indian Graves and Records) protects Indian burials, while RCW 27.53 (Archaeological Sites and Resources) protects archaeological sites. RCW 76.09 (Confidentiality of Information) provides for the confidentiality of information on archaeological sites.

The Governor's Executive Order 05.05 addresses the need for state agencies to consult with Indian tribes in acquiring or developing land for capital improvements. This analysis follows guidance provided by DAHP's *Washington State Standards for Cultural Resources Reporting*.

Local Regulations

Three of the jurisdictions within the APE—the cities of Seattle, Shoreline, and Lynnwood—have a local preservation program with a board or commission that maintains a register of significant historic properties. The City of Shoreline's ordinance incorporates the King County preservation ordinance. The City of Mountlake Terrace has not adopted a preservation ordinance. The criteria for listing in local registers are generally similar to, but broader than, the NRHP criteria cited above. The criteria for each jurisdiction in the project area are discussed below.

City of Seattle

The City of Seattle's Landmarks Preservation Ordinance (Seattle Municipal Code [SMC] 25.12) provides that to be eligible for landmark designation a property must be at least 25 years old, possess integrity or the ability to convey its significance, and meet at least one of six criteria. Only the Seattle Landmarks Preservation Board can determine whether a property meets the criteria. A Certificate of Approval from the Board is required to alter or demolish a landmark. The six criteria (SMC 25.12.350) are:

- A. It is the location of, or is associated in a significant way with, a historic event with a significant effect upon the community, City, state, or nation; or
- B. It is associated in a significant way with the life of a person important in the history of the City, state, or nation; or
- C. It is associated in a significant way with a significant aspect of the cultural, political, or economic heritage of the community, City, state, or nation; or
- D. It embodies the distinctive visible characteristics of an architectural style, or period, or of a method of construction; or
- E. It is an outstanding work of a designer or builder; or
- F. Because of its prominence of spatial location, contrasts of siting, age, or scale, it is an easily identifiable visual feature of its neighborhood or the City and contributes to the distinctive quality or identity of such neighborhood or the City.

The City of Seattle Department of Neighborhoods and Department of Planning and Development have an Interdepartmental Agreement on Review of Historic Buildings during a SEPA review. This agreement requires that all buildings over 50 years old that are to be demolished must be reviewed by the City historic preservation program staff for potential landmark eligibility. If the staff determines that the building appears to meet the City's landmark criteria, a landmark nomination application must be prepared and reviewed by the Seattle Landmarks Preservation Board.

Seattle's SEPA policies also contain requirements for archaeological assessments in some circumstances, as explained in the Department of Planning and Development's Director's Rule 2-98.

City of Shoreline

The City of Shoreline has established a historic preservation program through an interlocal agreement with King County (Shoreline Municipal Code 15.20). The requirements and criteria are the same as those for King County's preservation program. Properties are eligible for designation if they are 40 years or older; possess integrity of location, design, setting, materials, workmanship, feeling, and association; and meet at least one of five criteria of significance. A Certificate of Appropriateness from the Landmarks Commission is required to alter or demolish a landmark. Shoreline also recognizes an honorary category of community landmarks. The criteria (King County Code 20.62.040) are generally the same as those for the NRHP:

- A. Is associated with events that have made a significant contribution to the broad patterns of national, state, or local history; or
- B. Is associated with the lives of persons significant in national, state, or local history; or
- C. Embodies the distinctive characteristics of a type, period, style, or method of design or construction, or that represents a significant and distinguishable entity whose components may lack individual distinction; or
- D. Have yielded or may be likely to yield information important in history or prehistory; or
- E. Is an outstanding work of a designer or builder who has made a substantial contribution to the art.

City of Lynnwood

The City of Lynnwood's historic preservation program (Lynnwood City Code 21.80.400) provides that properties are eligible for designation if they are 50 years of age or older; have integrity of location, design, setting, materials, workmanship, feeling, species, age, and association; and are significant in the history, archaeology, engineering, or cultural heritage of America, Washington state, and/or the City of Lynnwood. The Lynnwood Historical Commission considers the following criteria:

- A. Is associated with significant historic events; or
- B. Is associated with a person or persons who significantly contributed to the culture and development of the City of Lynnwood; or
- C. Embodies architectural characteristics of a type, period, style, or method of construction, architectural design, detail, material, craftsmanship, or that represents a work of a master, or that possesses high artistic values, or that represents a significant and distinguishable entity whose components may lack individual distinction; or
- D. Exemplifies the cultural, economic, social, or historic heritage of the City of Lynnwood; or
- E. Embodies distinguishing characteristics of an architectural type or specimen; or
- F. Embodies elements of architectural design, detail, materials, or craftsmanship that represent a significant architectural innovation; or
- G. That have a relationship to other distinctive areas that are eligible for preservation according to a plan based on an historic, cultural, or architectural motif; or
- H. That have a unique location or singular physical characteristic representing an established and familiar visual feature of a neighborhood, community, or the City of Lynnwood; or
- I. Has yielded, or may be likely to yield, information important to prehistory or history; or
- J. That by virtue of the species, age, scarcity, outstanding quality, location, or connection to an historic event or person such landscape trees or other plant material contribute significantly to the community or the city of Lynnwood.

Agency Consultation

State Historic Preservation Office (SHPO)

FTA and Sound Transit consulted with SHPO on the methodology of the cultural resources surveys (historic and archaeological) and on the definition of the APE, and received SHPO's concurrence on both.

Sound Transit and the FTA have produced the *Lynnwood Link Extension Environmental Impact Statement Technical Analysis Methodologies Report* (June 2012) describing the proposed methods to be used to analyze environmental impacts for the Lynnwood Link Extension EIS. Sound Transit continues to consult with SHPO regarding the NRHP eligibility of resources and potential effects on historic properties.

Tribes

FTA and Sound Transit also consulted with potentially affected Native American tribes regarding the proposed project and its cultural resources methodology, and invited the tribes to provide input on resources that might occur in the project study area. The affected federally recognized Native American tribes are the Muckleshoot Indian Tribe, Snoqualmie Tribe, Suquamish Tribe, Tulalip Tribes, and the Yakama Nation. Affected Native American tribes that are not federally recognized are the Duwamish Tribe and the Snohomish Tribe. The EIS *Technical Analysis Methodologies Report* was also provided to the tribes.

Other Consulting Parties

The Cities of Seattle, Shoreline, Mountlake Terrace, and Lynnwood are additional consulting parties.

Part 1: Archaeological Resources

1 INTRODUCTION

The proposed project is located in Township 26 North, Range 4 East, Sections 5, 8, 17, 20, 29, and 32, and Township 27 North, Range 4 East, Sections 21, 28, 29, and 32, Willamette Meridian (Figures 1-1 through 1-4).

1.1 Area of Potential Effects

The APE for the Lynnwood Link Extension has been defined to include all areas within a 200-foot-wide buffer on either side of the center of the proposed light rail guideway alignments, including at-grade or elevated profile sections. The APE also includes areas within 200 feet of the boundaries of any station, parking structure, staging area, or other facility that is constructed as part of the proposed project. The light rail alternatives have been composited to create the currently defined APE. This APE threshold will account for all potential direct and indirect effects on historic properties.

The APE encompasses the areas where prehistoric and historic-period archaeological resources could be directly disturbed by construction of the proposed project. Although not precisely known at this stage, the APE is anticipated to be within the 200-foot-wide buffer around project elements described above (Figure 1-1). The vertical APE for archaeological resources includes areas of ground disturbance associated with project construction; however, details regarding the depth of construction vary by alternative and will continue to be developed as the project continues through environmental review and design.

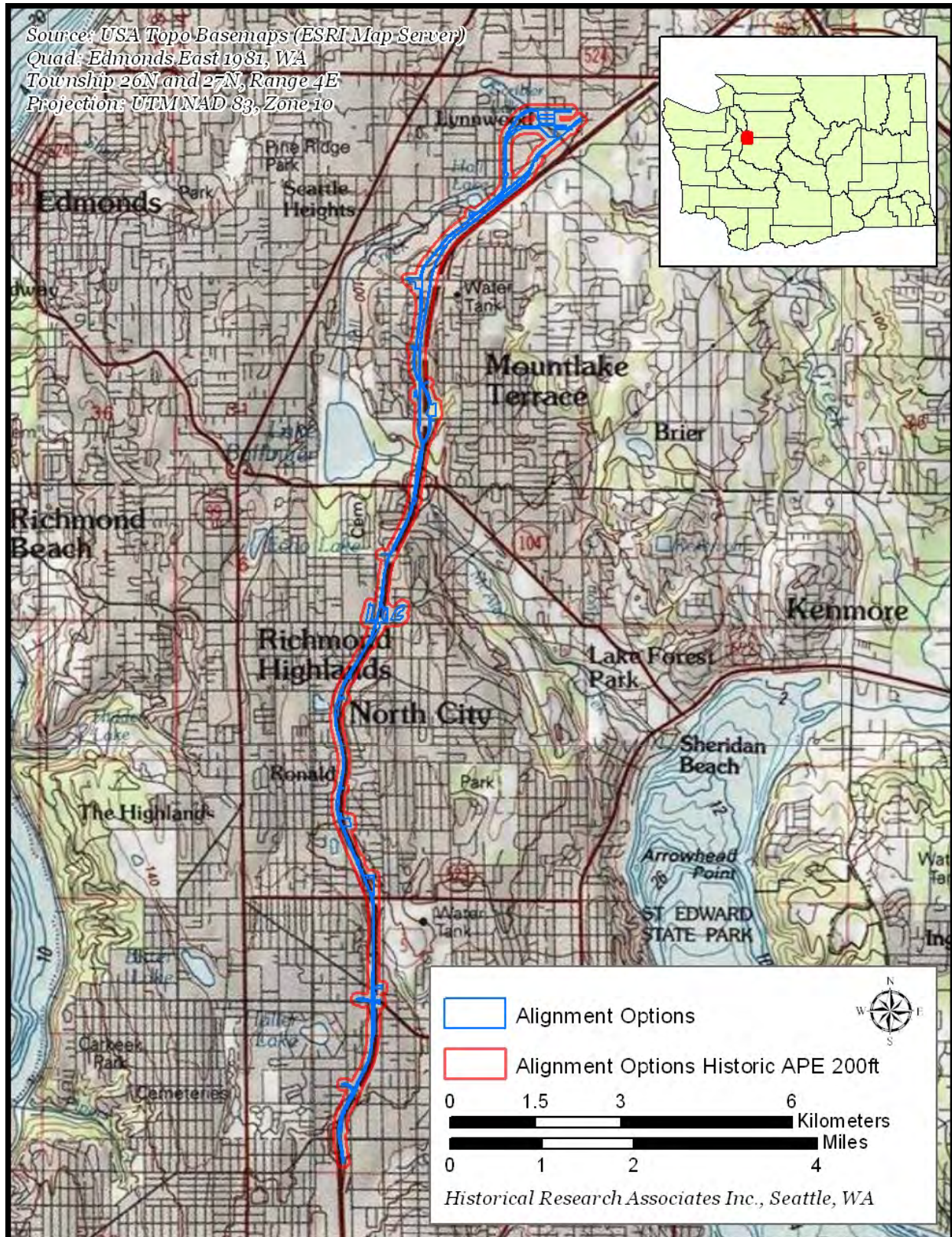


Figure 1-1. Overview of project APE and vicinity

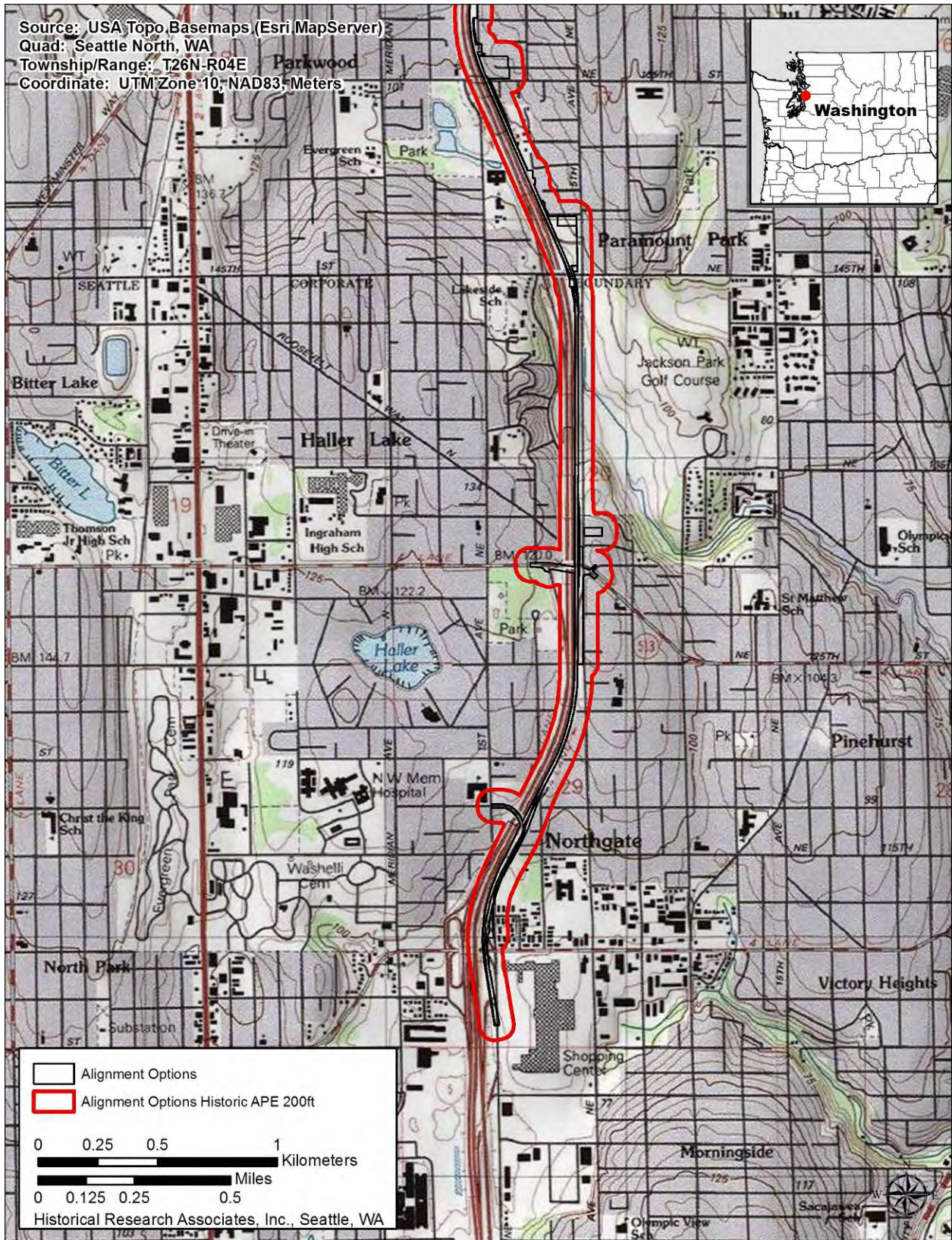


Figure 1-2. Overview of southern portion of project APE and vicinity

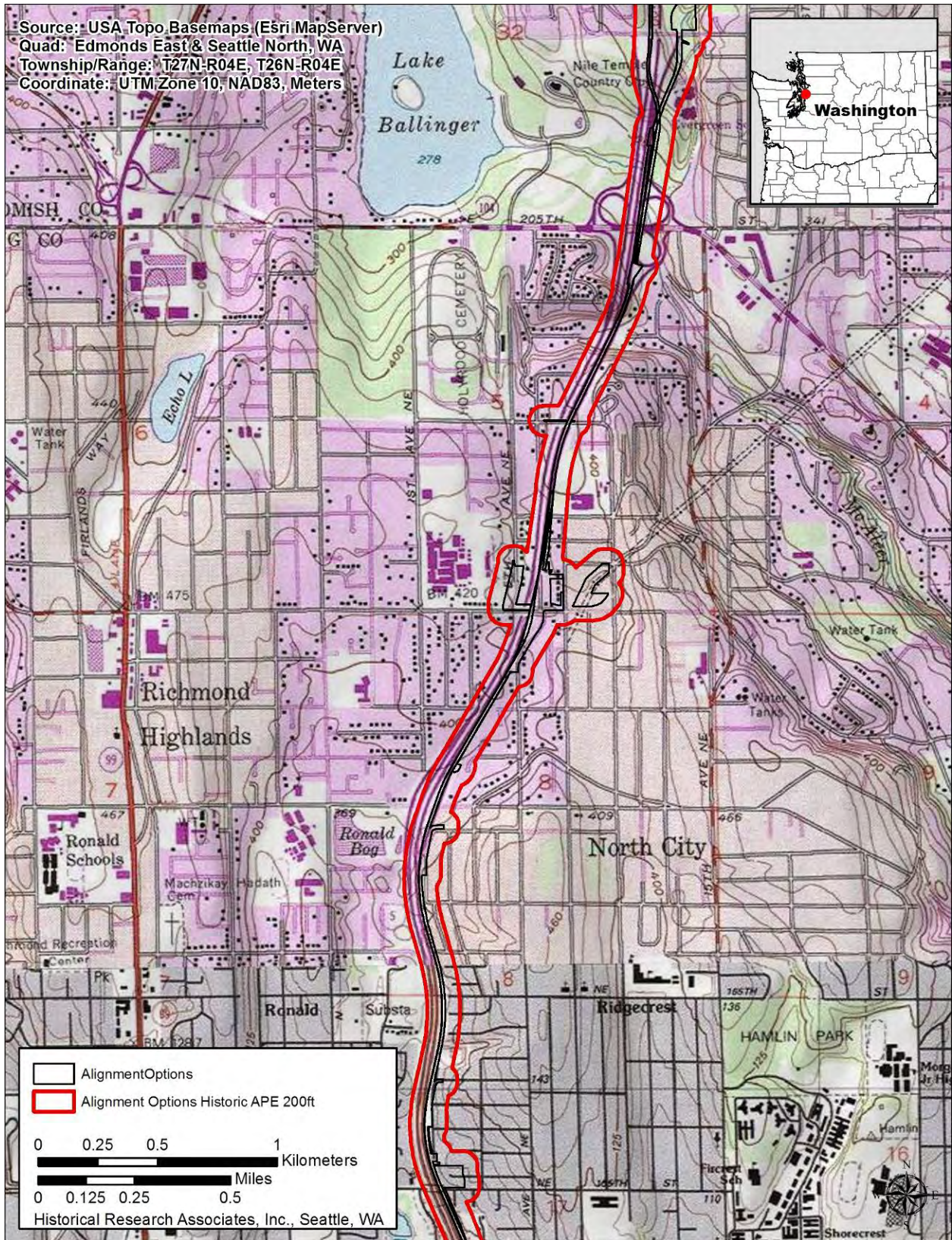


Figure 1-3. Overview of middle portion of project APE and vicinity

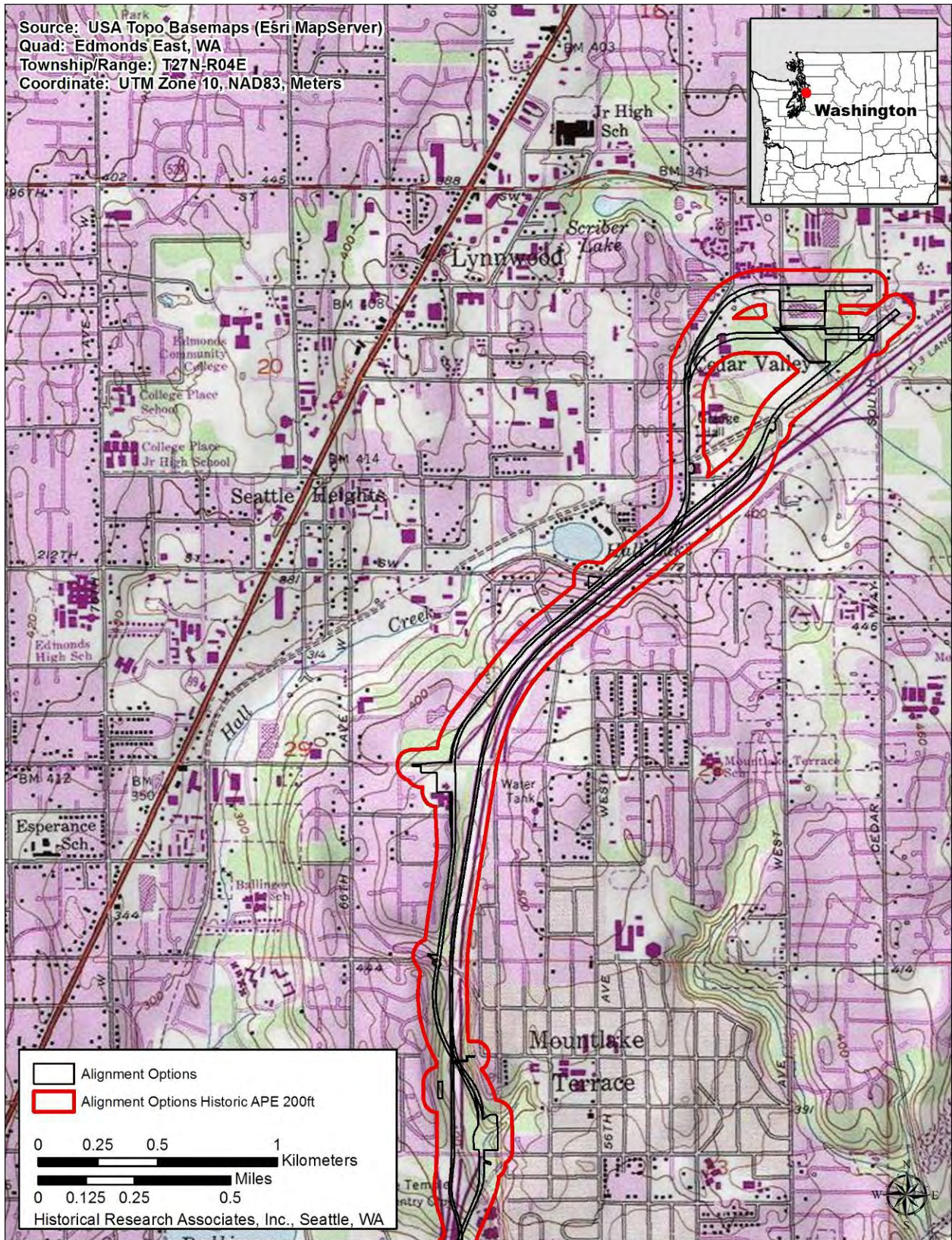


Figure 1-4. Overview of northern portion of project APE and vicinity

2 METHODS

2.1 Archaeological Study

Historical Research Associates, Inc. (HRA) conducted an archaeological field survey in 2012, targeting a representative sample of the project alternatives, which are generally close to one another rather than in distinct corridors. The survey concentrated on high probability areas and lower probability areas as identified through the DAHP predictive model, archival research, and field observations. The survey addressed open and undeveloped areas as well as more developed, urbanized areas (Hicks 2012).

The initial project survey focused on land that is currently within the Washington State Department of Transportation's (WSDOT) right-of-way and other public lands for which rights of entry could be readily obtained. There is the potential for additional archaeological field surveys, depending on comments received from DAHP or others. Further survey plans would be conducted, as appropriate, based on the information provided by the initial project survey and in consultation with DAHP (Hicks 2012).

2.2 Archaeological Sensitivity Model

The DAHP's archaeological predictive model uses standardized and repeatable statistical methods (Bayesian and Kriging) with statewide environmental and cultural resources data to define areas as having varied probability of the presence of prehistoric (or precontact) archaeological resources. Data on geology, soils, landform, elevation, aspect, slope percent, and distance to water, as well as information gleaned from historic-period General Land Office (GLO) plats, were correlated with locations of known archaeological sites to "... determine the probability that, under a particular set of environmental conditions, another location would be expected to contain an archaeological site" (Kauhi and Markert 2009:2-3).

DAHP's model combines local information from field surveys to identify locations with five resulting sensitivity management groups: Very High Risk (5), High Risk (4), Moderate Risk (3), Low Risk (2), and Very Low Risk (1); each group represents the predicted risk of disturbing archaeological materials. These were refined for management purposes, with groups 1 and 2 representing DAHP's conclusion of "Archaeological Survey Contingent upon Project Parameters," group 3 indicating "Archaeological Survey Recommended," and groups 4 and 5 representing "Archaeological Survey Required."

Because DAHP's probability model only addresses prehistoric archaeological materials, other records were reviewed in tandem with the project survey to help predict where historic-era archaeological materials might be present. The information reviewed included location and land use information gleaned from ethnohistoric information on Native American use of the area and historic-period maps. The resulting information was compared with DAHP's prehistoric archaeology sensitivity zones for the project APE. Areas deemed sensitive for historical archaeology have been included in the project survey record.

2.3 Archaeological Survey

Methods for Survey Tract Selection

HRA overlaid DAHP's sensitivity zones on the proposed project's APE maps to aid in the selection of archaeological survey tracts (Hicks 2012). Areas of known or demonstrated ground disturbance will be excluded if the extent of the disturbance exceeds the depth of anticipated construction impacts. As noted above, the project survey tracts are limited to areas within existing public rights-of-way or ownership.

Project Archaeological Survey Methods

The goal of the project survey was to provide additional information about areas of high archaeological sensitivity. Survey work was divided into two tasks. The first consisted of research into published literature, historical records, and maps to gather information on specific locations and land uses during the ethnographic period reflecting Native American use of the area (e.g., Hilbert et al. 2001) and historic-period maps (e.g., GLO plats, Sanborn Fire Insurance maps). The resulting information was compared with the historical and modern topographic features of the project APE to help verify sensitive landforms, such as stream terraces, and to identify areas where historical disturbance has altered the landform. Where appropriate, the results of this analysis were used, in tandem with DAHP's prehistoric archaeology sensitivity zones, to identify additional survey tracts that would be appropriate for further preconstruction surveys, based on further consultation with DAHP (Hicks 2012). The second task consisted of pedestrian survey and subsurface probes in areas described below.

Fourteen surface survey target areas were chosen prior to field reconnaissance and outlined in the work plan based on archaeological sensitivity overlain by the APE (Hicks 2012). The initial 10 areas overlap with locations selected for subsurface probes, and all occur in very high and high risk areas, according to the DAHP predictive model, while the remainder included some low and moderate risk locations. Although both lists are similar, the surface survey target areas are larger than the probe areas, which focus more intensely on areas with the highest potential for cultural materials according to DAHP's archaeological sensitivity model. During field reconnaissance, survey and subsurface investigation locations were refined based on conditions observed, such as topography, previous ground disturbance, dense vegetation, and rights of entry.

Archival Research Methods and Materials

HRA archaeologists conducted an archival record search for the proposed project. DAHP's online database (WISAARD) was searched for archaeological site records, cultural resource survey reports, historic register properties, and cemetery records. HRA staff used their in-house library to obtain information on the environmental, archaeological, and historical context of the APE. HRA reviewed historic 19th and 20th century maps from the United States Surveyor General (USSG) GLO and other historic maps for the presence of structures, sites, and features that might be extant within the APE. For ease of research and compilation, results were divided by county. A statewide

predictive model layer on DAHP's WISAARD was reviewed for probability estimates for archaeological resources, and to aid in developing the field strategy.

Pedestrian Survey Areas

HRA archaeologists Shari Silverman, M.A., M.S.; Jenny Dellert, M.A.; Anthony Cagle, PhD; Angus Tierney, M.A.; and Colin Lothrop, B.A. conducted pedestrian survey and subsurface investigations of the APE between August 2 and 24, 2012 (Figures 2-1 through 2-8, Attachments A and B). HRA archaeologists conducted field reconnaissance in areas of proposed ground disturbance within the I-5 right-of-way and within parcels owned by public agencies along the project alignments. Much of the APE is paved, covered in dense vegetation, or occurs in areas that are inaccessible due to fences and other barriers. Other locations had sparse to no vegetation or were groomed grass areas.

Pedestrian transects were spaced approximately 5 meters apart or closer, depending on available survey areas. HRA examined all soil exposures (non-paved areas such as lawn or ditches). Observations regarding vegetation, ground visibility, and disturbance were recorded in a field notebook and on shovel probe forms. Photographs were taken of the general APE and specific shovel probe areas. Shovel probe locations were recorded using a Trimble GeoXT global positioning system (GPS) unit.



Figure 2-1. Shari Silverman and Tony Cagle surveying along the east side of I-5 in Areas 3 and 4, view south



Figure 2-2. Overview of I-5 APE/right-of-way in Area 11, view north



Figure 2-3. Dense vegetation between fence and noise wall in Area 2, view southwest



Figure 2-4. Standing water and dense vegetation in Area 7, view north



Figure 2-5. Overview of APE and area with underground gas storage tanks in Area 7, view north



Figure 2-6. Underground gas storage tank in Area 7, view north



Figure 2-7. View of paved and fenced City of Lynnwood Pump Station No. 10 (Parcel 170 adjacent to park-and-ride), view south



Figure 2-8. Colin Lothrop surveying along Cedar Valley Road in Area 8, view northeast

Subsurface Survey Investigations

Thirty-two shovel probes were placed strategically, based on field observations, known locations of utilities and paved areas, and the locations of proposed ground disturbances associated with the project design (Figures 2-9 through 2-14, Attachments A and B). The shovel probe holes were augmented with an auger to increase the depth of the subsurface investigation. Soils typically consisted of modified fill; however, some alluvium was found in shovel probes directly adjacent to Scriber Creek, and glacial till was found in shovel probes east of I-5 between 220th and 221st Streets SW.

Excavated soils were screened through 0.25-inch hardware mesh. Sediments and depositional structure were recorded on standardized field forms, and the probe holes were then backfilled.



Figure 2-9. Overview of Shovel Probe 2-1 in Area 2, view west



Figure 2-10. Jenny Dellert at Shovel Probe 12-1 and utilities in Area 12, view south



Figure 2-11. Tony Cagle at Shovel Probe 7-2 in Area 7, view west

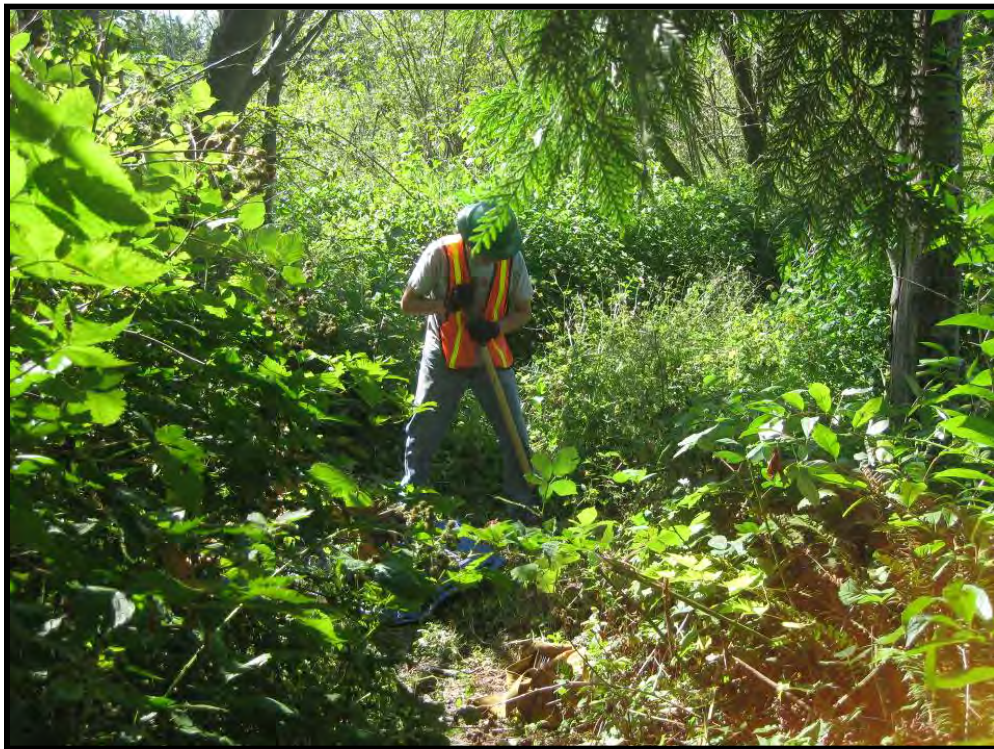


Figure 2-12. Tony Cagle excavating Shovel Probe 10-1 in Area 10, view southeast



Figure 2-13. Angus Tierney excavating Shovel Probe 9-5 within Scriber Creek Park in Area 9, view west



Figure 2-14. Overview of Shovel Probe 11-4 at Ridgecrest Park in Area 11, view north

2.4 Evaluation of National Register Eligibility

Prehistoric and historic-period archaeological sites, traditional cultural properties (TCPs), and buildings and structures are called historic properties if they are listed in, or eligible for, the NRHP. To be eligible for inclusion in the NRHP, a property must be at least 50 years old or be exceptionally important and meet one or more of the criteria for evaluation, as outlined in 36 CFR 60.4:

The quality of significance in American history, architecture, archeology, engineering, and culture is present in districts, sites, buildings, structures, and objects that possess integrity of location, design, setting, materials, workmanship, feeling, or association; and

- A. That are associated with events that have made a significant contribution to the broad patterns of our history; or
- B. That are associated with the lives of persons significant in our past; or
- C. That embody the distinctive characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or
- D. That have yielded or may be likely to yield, information important in prehistory or history.

Certain properties are unlikely to qualify, including cemeteries, birthplaces, and graves of historical figures; properties owned by religious institutions or used for religious purposes; structures that have been moved from their original locations; reconstructed historic buildings; properties primarily commemorative in nature; and properties that have achieved significance within the past 50 years. Archaeological sites typically are assessed for NRHP eligibility related to Criterion D, but certain rare sites can be found eligible under Criterion A or B if they strongly convey an association with events or persons important to the historical record. Properties can be eligible for the NRHP at the national, regional, or local level. Local registers, such as the City of Seattle's Landmarks Register, generally apply to historic buildings and structures.

In addition to meeting one or more of the criteria, a cultural resource must also retain integrity. The integrity of a cultural resource is a measure of how well it conveys its significance. To retain integrity, a property—or in this case, an archaeological site—must retain the majority of, if not all of, the seven aspects of integrity, which are as follows:

- Location: the place where the property was constructed or the place where the historic event occurred
- Design: the combination of elements that create the form, plan, space, structure, and style of a property
- Setting: the physical environment of a historic property
- Materials: the physical elements that were combined or deposited during a particular period of time, and in a particular pattern or configuration, to form a historic property

- **Workmanship:** the physical evidence of the crafts of a particular culture or people during any given period in history or prehistory
- **Feeling:** a property's expression of the aesthetic or historic sense of a particular period of time
- **Association:** the direct link between an important historic event or person and a historic property

2.5 Approach to Effects Analysis

The analysis for construction effects and operations effects follows the standard approach for historic properties, although this study limits consideration to prehistoric and historic-period archaeological sites and TCPs. The Advisory Council on Historic Preservation's regulations implementing Section 106 of the NHPA create a process by which federally assisted undertakings are reviewed for their effects on properties listed in, or eligible for listing in, the NRHP.

After the resource is identified and evaluated, the next step is to apply the Criteria of Adverse Effects, as outlined in 36 CFR 800.5. These criteria are used to determine whether the undertaking could change the characteristics that qualify the property for NRHP inclusion. If the undertaking could diminish the integrity of such characteristics, then it is considered to have an adverse effect. Adverse effects on archaeological sites and TCPs include, but are not limited to, the following:

- Alteration of the property's setting
- Introduction of visual, audible, or atmospheric elements that are out of character with the setting of the historic property
- Physical encroachment upon an archaeological site

Cumulative effects are discussed using readily available information on past, present, and foreseeable projects.

2.6 Potential Minimization and Mitigation Measures

When an undertaking is found to have an adverse effect, Section 106 requires consultation with the DAHP's SHPO, affected Indian tribes, and other interested parties regarding appropriate avoidance or mitigation measures. Some typical mitigation measures applicable to archaeological sites include modifying the undertaking through redesign, reorientation, or other similar changes; relocating the historic properties; and implementing data recovery of archaeological information and materials.

The product of consultation, when there is a finding of adverse effect, is an agreement document (Memorandum of Agreement [MOA] in accordance with 36 CFR 800.6[c]) that contains stipulations specifying measures to be implemented that would avoid or mitigate the adverse effects.

3 AFFECTED ENVIRONMENT

3.1 Environmental Context

Over time, human land use patterns have changed with and adapted to the dynamic nature of environmental variables, such as topography, geology, and the availability of floral and faunal resources. Examining these key factors is necessary to understand the use of the environment by past human populations. The following information gives an overview of the resources potentially available to people occupying, traveling through, or seasonally frequenting the project APE.

Geomorphic Setting

Local topography is an important variable that has affected human land use patterns in western Washington throughout the past 14,000 years. The proposed project APE is located in a glacial outwash zone near the northern portion of the Lake Washington embayment (Figure 1-1). The glacial outwash zone includes a series of north-south trending ridges and drainages formed during the advance and retreat of the Puget lobe of the Cordilleran ice sheet, between approximately 18,000 and 15,500 years ago (Porter and Swanson 1998). Radiocarbon dates from Carpenter Lake indicate that Puget Sound near the APE was deglaciated by approximately 16,950 calibrated years before present (Porter and Swanson 1998:208-209). Additionally, the maximum interval of ice coverage at Carpenter Lake is approximately 1,230 years (Porter and Swanson 1998). Human occupation could have occurred in the project area after the retreat of the glaciers.

Small lakes within the glacial recessional outwash (Klisch and Einberger 2009) surround the APE, particularly to the west. They include Scriber Lake, Hall Lake, Lake Ballinger, Twin Ponds, Ronald Bog, Bitter Lake, and Haller Lake. Lake Washington, which fills a deep glacial groove (Chrastowski 1983), is east of the APE. Streams within different watersheds link many of these lakes.

The project APE is located along the I-5 corridor, within three watersheds: Swamp Creek, Greater Lake Ballinger/McAleer Creek, and Thornton Creek. The northernmost portion is within the Scriber Creek Subbasin of the Swamp Creek watershed. Scriber Creek originates from drainage and groundwater at approximately Lynnwood's northeastern city limits. It flows south into Scriber Lake, then southeast from there through a wetland underneath I-5 into the Brier city limits (Leschine et al. 1997:30). Lake Ballinger is emptied by McAleer Creek into Lake Washington. Hall Creek, which drains into Lake Ballinger at its northern end, flows out of Hall Lake (Klisch and Einberger 2009:5; Simmler et al. 2009:6). Within the southern portion of the APE, historical studies indicate that a system of channels within the Thornton Creek watershed once linked several of the southern lakes in the study area. Thornton Creek may have previously originated from the Meridian Park wetland, but Thornton Creek was known to have originated out of Ronald Bog. Thornton Creek then flowed through Twin Ponds as the stream continued south through a system of wetlands (Tetra Tech/KCM, Inc. 2004:2-3). Thornton Creek slowly meandered southeast through the site of present-day Northgate Mall. It empties into Lake Washington (Nordstrand 2001).

All these watersheds empty into Lake Washington and have been affected by its alternating water surface level and water flow through time. Lake Washington was a marine embayment during the early postglacial period, approximately 15,000 years ago. The early postglacial surface elevations of Lake Washington, and the surrounding river and creek floodplains, were lower than they are today. This variable probably affected the drainage patterns of McAleer Creek and other tributaries; for their first few thousand years, these drainages were probably not deeply incised in glacial till and glacial outwash deposits and therefore likely did not support predictable salmon runs (Dragovich et al. 1994). By 14,000 years ago, areas outside of the riparian habitats in the Sammamish River and surrounding creek floodplains were a mosaic of forest-parkland (Brubaker 1991; Whitlock 1992). By 13,000 years ago, the Cedar River delta had advanced across the south end of the Lake Washington embayment, transforming the embayment from a marine fjord to a freshwater lake (Leopold et al. 1982).

Isostatic rebound occurred within Puget Sound from 8,000 to 5,000 years ago, which caused tributary stream gradients to fluctuate (Dragovich et al. 1994: Figure 7). The weight of the ice pushed the landscape into earth's mantle during the proglacial episodes, called isostatic depression. Isostatic rebound—upward movement of the earth's crust in order to achieve equilibrium—occurred following the recession of the ice sheets when the pressure or depression on the landscape relaxed allowing the land to rise (Pidwirney and Jones 2010). Beginning in the late 1800s, humans altered gradients and the general topography of the area surrounding the project APE. Logging activity, which began during the early 1870s, depleted natural protections from stream erosion. Larger-scale changes began in 1916, when the Hiram S. Chittenden Locks (Ballard Locks) opened in Ballard. The locks linked Puget Sound with Lake Washington and resulted in lowering the lake level 9 feet. The change to the lake's water surface level altered the stream gradients that feed into the lake. These changes, combined with drainage alterations such as channelization, diminished the complexity of the streams and wetlands that fed the lake (Kerwin 2001:28). Agricultural use, such as farms, orchards, and dairies, dominated the landscape after logging (Hodges 2006:3), thus transforming the soils, streams, and wetlands. Post-World War II peat mining occurred in Ronald Bog and Twin Ponds and other areas of the region (Hodges 2006:3; Tetra Tech/KCM 2004:2-3). By 1953, this mining created a lake in Ronald Bog. Currently, the Thornton Creek watershed begins as a piped system from Ronald Bog (Tetra Tech/KCM 2004:2-3). The area has since been urbanized (Hodges 2006:3).

Natural Setting

Major climatic changes occurred in western Washington between 12,000 and 7,000 years ago. The climate changed to a warmer and drier regime, with less rainfall than today (Whitlock 1992). The surface elevation of Puget Sound reached a maximum low elevation approximately 8,000 years ago and then rose rapidly, affecting the elevation of Lake Washington and the gradient of the streams and rivers that flowed into the lake (Dragovich et al. 1994: Figure 7). The flow of drainages local to Lake Washington most likely slowed because of the lower gradients, and the lower reaches of some of the streams were able to absorb the decreased flow, thereby creating marshes and wetlands.

Pollen and spores also illustrate the warmer and drier climate before 7,000 years ago, when an open forest of Douglas fir (*Pseudotsuga menziesii*), red alder (*Alnus rubra*), or both grew along the margins of Lake Washington. Pollen directly overlying Mount Mazama ash deposits (6,700 years ago) implies that western redcedar (*Thuja plicata*) replaced the alder and some Douglas fir around 7,000 years ago. The change in dominant species points to a cooling climate. The abundance of western redcedar pollen continued to surface in the soil surrounding Lake Washington (Leopold et al. 1982:1306-1307), indicating its dominance until historical landscape changes in the late 19th and early 20th centuries.

Between 6,000 and 5,000 years ago, the climate became even cooler and wetter, thus causing the mosaic forest-parkland to be replaced by a closed canopy forest similar to that seen in contemporary western Washington, including western hemlock (*Tsuga heterophylla*), western redcedar, and Douglas fir (Barnosky et al. 1987; Brubaker 1991; Whitlock 1992). The wetter climate also caused higher groundwater levels and more surface runoff, which increased the flow of McAleer Creek and other tributary streams and lowered the overall water temperature. By 5,000 years ago, the surface elevation of Puget Sound was within 5 to 10 feet of its contemporary elevation, and sea level rise had begun to slow and stabilize (Dragovich et al. 1994). As a result, it was likely around this time that predictable salmon runs became established in Lake Washington and the Sammamish River system, along with their tributary streams. These runs included (and still consist of) Chinook (*Oncorhynchus tshawytscha*), coho (*O. kisutch*), and sockeye (*O. nerka*) salmon species (Williams et al. 1975:08-203).

The morphology of local drainages has changed within the historic period, notably through increased settlement and development (i.e., straightening and/or hardening of local stream beds). Before extensive Euroamerican influence in the area, the variety of regional vegetational environments provided fodder for an array of faunal resources. Larger terrestrial mammals in the area would have included elk (*Cervus canadensis*), deer (*Odocoileus hemionus*), black bear (*Ursus americanus*), coyote (*Canis latrans*), and mountain lion (i.e., cougar, *Felis concolor*). Smaller mammals would have included snowshoe hare (*Lepus americanus*), raccoon (*Procyon lotor*), red fox (*Vulpes vulpes*), porcupine (*Erethizon dorsatum*), and weasel (*Mustela frenata*) (Kruckeberg 1991; Larrison 1967). Lacustrine and riverine resources included species of waterfowl (*Aix* and *Anas* sp.), beaver (*Castor canadensis*), otter (*Lutra canadensis*), muskrat (*Ondatra zibethica*), freshwater fish (such as trout [*Oncorhynchus* sp.], whitefish [*Coregonus* sp.], eels [*Anguillidae* sp.]), and salmon species (Kruckeberg 1991; Larrison 1967; Suttles and Lane 1990).

3.2 Cultural Context

Previous Cultural Resource Management Studies

King County

Background research revealed that there are no previously recorded archaeological sites or previously conducted cultural resource studies within the proposed project APE. Within an approximate 1 mile radius of the project corridor, the review documented nine archaeological resources studies (Table 3-1), but no professionally documented archaeological resources were

found within 1 mile of the APE. Reports noted the presence of intact glacial materials, alluvium, and heavy disturbance within the area (Berger 2008; Berger et al. 2007; Dugas and Robbins 2001:1; Gillis and Larson 2006; Gillis et al. 2006; Hodges 2006:3-5).

Table 3-1. Previous Cultural Resource Studies within 1 Mile of the APE in King County

National Archaeological Database (NADB) Number	Reference	Title	Within APE	Identified Cultural Resources
1339816	Courtois et al. 1998	Sound Transit: Central Link Light Rail Draft EIS: Historical and Archaeological Resources Technical Report	No	None
1339836	Courtois et al. 1999	Sound Transit: Central Link Light Rail Final EIS: Historical and Archaeological Resources Final Technical Report	No	None
1347421	Hodges 2006	Technical Memorandum: Results of Geoarchaeological Monitoring of Geotechnical Boreholes for the 3rd Avenue NE Street Extension Project, Seattle, Washington	No	None
1349658	CH2M HILL 2007	Aurora Avenue North Avenue Transit, Pedestrian, and Safety Improvements, North 110th Street to North 145th Street: NEPA Documented Categorical Exclusion: Final Historical, Archaeological, and Cultural Resources Discipline Report	No	None
1339881	Dugas and Robbins 2001	1st Avenue NE and NE 130th Street Signal Improvements Project, Seattle, King County, Washington, Cultural Resource Assessment	No	None
1350170	Berger et al. 2007	Cultural Resources Assessment for the Aurora Avenue North Multimodal Corridor Project: North 165th Street to North 205th Street, City of Shoreline, Washington	No	None
1351688	Berger 2008	Cultural Resources Assessment for the City of Shoreline's 15th Avenue NE/NE 170th Street Signal Project, Shoreline, Washington	No	None
1348255	Gillis and Larson 2006	Final Brightwater Conveyance Final Design Portals Field Reconnaissance, King and Snohomish Counties, Washington	No	None
1348253	Gillis et al. 2006	Final Brightwater Conveyance Final Design, King and Snohomish Counties, Washington: Archaeological Resources Monitoring and Review of Geotechnical Borings and Test Pit Monitoring	No	None

Snohomish County

Eighteen previous cultural resource studies have been conducted within 1 mile of the APE in Snohomish County (Table 3-2). Most of these studies were completed for transportation-related projects (Chidley 2008; Hartmann 2008a; Juell et al. 2000; Lorenz 1977; Mighetto et al. 1992; Robbins 1999; Robinson 1981a, 1981b; Stone 2001). Three reports were completed for commercial development projects (Dellert and Butler 2010; Gillespie 2009; Silverman and Dellert 2010). Two projects were conducted for trail and bridge improvements for the Interurban Trail (Dampf and Gilpin 2008; Gilpin and Gillespie 2009). Two series of documents were compiled for the Brightwater Regional Wastewater Treatment System Project (LAAS 2004, 2006). One project was

for construction of a cellular tower (Hartman 2008b), and one project documented the history of Alderwood Manor (Mighetto 1992).

Table 3-2. Previous Cultural Resource Studies within 1 Mile of the APE in Snohomish County

National Archaeological Database (NADB) Number	Reference	Title	Within APE	Identified Cultural Resources
1330584	Lorenz 1977	Archaeological and Historic Sites Reconnaissance of Proposed Park and Ride Lots; Snohomish and King Counties, Washington	No	None
1331992	Robinson 1981a	An Archaeological Reconnaissance of SR5: Edmonds Park and Ride Lot (Preliminary Sites #19, 15, 17)	No	None
1332807	Robinson 1981b	An Archaeological Reconnaissance of SR5: 220th St SW Interchange Ramp Revision	Yes	None
1340278	Juell et al. 2000	Cultural Resources Inventory of the Proposed Washington Light Lanes Project Route 2 Backbone: Downtown Seattle to Interstate-5 (MP 164), Interstate-5 Seattle to Blaine (MP 164 to MP 276), and Blaine to the Canadian Border	Yes	Twelve potentially historic buildings near urban Seattle (not within the Lynnwood Link Extension APE)
1342623	Robbins 1999	Proposed Regional Express Lynnwood Project Cultural Resource Assessment	Yes	None
1343348	Stone 2001	A Cultural Resources Investigation of the Proposed Larch Way-Poplar Way Intersection Improvement Project, Snohomish County, Washington	No	None
1343407	Mighetto et al. 1992	I-5/196th Street SW Interchange Project Environmental Impact Statement Alderwood Manor, Archaeological and Historical Resources	No	Historic buildings associated with Alderwood Manor (not within the Lynnwood Link Extension APE)
1344008	LAAS 2004	Cultural Resources Documents Prepared for the Brightwater Regional Wastewater Treatment System	Yes	Several historic buildings (not within the Lynnwood Link Extension APE)
1348241	LAAS 2006	Cultural Resources Documents Prepared for the Brightwater Regional Wastewater Treatment System, Volume 1 of 2	Yes	Several historic buildings(not within the Lynnwood Link Extension APE)

Table 3-2. Previous Cultural Resource Studies within 1 Mile of the APE in Snohomish County

National Archaeological Database (NADB) Number	Reference	Title	Within APE	Identified Cultural Resources
1350195	Mighetto 1992	History of Alderwood Manor	No	None; no fieldwork
1351380	Hartmann 2008a	Cultural Resources Assessment for the Swift Bus Rapid Transit Project, Technical Memo 0711A-3, Snohomish County, Washington	No	None
1351904	Dampf and Gilpin 2008	Cultural Resources Assessment for the 44th Avenue West Interurban Trail and Trail Bridge Project, Snohomish County, Washington	Yes	None
1352059	Hartmann 2008b	Cultural Resources Assessment for the Lynnwood Cell Tower Project, Lynnwood, Snohomish County, Washington	No	None
13521118	Chidley 2008	Request for Determination of Effects Concurrence I5-196th Street (SR524) Interchange Project, Snohomish County, WA	No	None
1353293	Gillespie 2009	A Historical Resources Assessment of the Hall Lake East Project, Lynnwood, Snohomish County, Washington	Yes	Six historic buildings (not within the Lynnwood Link APE)
1353787	Gilpin and Gillespie 2009	Cultural Resources Assessment for the Edmonds Interurban Trail Project, Snohomish County, Washington	No	Interurban Trail
1354531	Dellert and Butler 2010	Cultural Resources Assessment for the Gorman Hotel & Storage/Retail Project, Snohomish County, Washington	No	Historic-period site (45SN559)
1354532	Silverman and Dellert 2010	Cultural Resources Assessment for the Hall Lake East Project, Snohomish County, Washington	Yes	Two historic-period sites (45SN552 and 45SN553) and one isolate (45SN564)

Prehistory

Human occupation of the Puget Sound region became possible soon after the retreat of the Vashon stage of the Fraser glaciation, which was the last glaciation episode that occurred 14,000 years ago. The oldest prehistoric sites in the region date to this time period and are primarily lithic scatters. Lack of faunal and organic remains is probably related to the highly acidic soils in the region, which

produce a high decomposition rate (Nelson 1990:481). Lithic artifacts would still be preserved in such conditions.

However, new radiocarbon information and DNA analysis from the Manis Mastodon Site (45CA218) indicates that humans were in the Puget Sound region prior to approximately 13,800 years ago. This site, located near Sequim on the Olympic Peninsula, is one of the oldest archaeological sites in North America. This is a unique site because a bone point fragment was identified in the faunal remains (Waters et al. 2011:351).

The development of a cultural timeline extending back to the earliest times is difficult because of the paucity of artifacts and features. Although several cultural chronologies have been proposed, Ames and Maschner (1999) provided perhaps the most comprehensive chronology for the Puget Sound region (Table 3-3). The chronology is listed as five distinct time periods (Paleo-Indian, Archaic, Early Pacific, Middle Pacific, and Late Pacific), divided by changes in technology and increased sedentism.

Table 3-3. Model of Prehistoric Change in the Puget Basin

Dates	Period	Land Use	Settlement	Subsistence	Technology
~13,800 B.C. to 10,500 B.C.	Paleo-Indian	Generalized marine, littoral, and/or terrestrial	Short-term use pit houses and shelters	Generalized marine, littoral, and/or terrestrial	Stone; bone, antler, and perishable materials likely
10,500 B.C. to 4,400 B.C.	Archaic	Generalized littoral, neritic, and terrestrial	Short-term use pit houses and shelters	Generalized littoral, neritic, and terrestrial	Stone; some bone and antler; other perishable materials likely
4,400 B.C. to 1,800 B.C.	Pacific (Early Phase)	Littoral, neritic, and terrestrial	Increased sedentism in seasonal villages	Increased focus on littoral resources and expanded use of neritic resources	Increase in ground stone, bone, antler, and perishable materials
1,800 B.C. to A.D. 200/500	Pacific (Middle Phase)	Neritic, littoral, and terrestrial	Winter villages of plank houses and seasonal camps	Increased focus on marine and riverine resources. Food storage technologies developed	A decrease in stone and diversification of tools and tackle of bone, antler, and perishable materials
A.D. 200/500 to A.D. 1775	Pacific (Late Phase)	Neritic, littoral, and terrestrial	Large permanent villages and special use sites	Specialized marine, riverine, littoral, and terrestrial resource use and management. Extensive food storage	Tools and tackle of bone, antler, and perishable materials; very little stone

Sources: Ames and Maschner 1999:66; Waters et al. 2011

Paleo-Indian (~13,800 B.C. to 10,500 B.C.)

The earliest phase of human occupation in the region is evidenced by scarce lithic sites, which were most likely temporary campsites or foraging locations. One of the earliest diagnostic tool assemblages in North America is the Clovis tradition (Ames and Maschner 1999:65). Clovis tools are found throughout the continent south of the glacial front but are relatively rare in the Pacific Northwest. A cache of Clovis tools was found at the Richey-Roberts site near Wenatchee; this was

a rare find because Clovis tools usually are found as isolates in the Northwest (Ames and Maschner 1999:66). The Clovis toolkit is defined by large, fluted lanceolate points; bone shafts; bone points with beveled bases; blades; blade cores; scrapers; retouched flakes; and hammerstones (Ames and Maschner 1999:65). Other tools representative of the Paleo-Indian phase include basalt cobble choppers and flaked scrapers. The sites are thought to represent small, highly mobile groups, with a general foraging subsistence pattern (Ames and Maschner 1999:24).

Archaic (10,500 B.C. to 4,400 B.C.)

Archaeological sites attributed to this time period are relatively scarce. Postglacial environmental changes were occurring in western Washington, such as fluctuations in sea level and isostatic rebound. These dynamic changes would have affected the way humans occupied and used the landscape as well as how well and where evidence of human use persisted (Ames and Maschner 1999:50, 53). Representative artifacts are largely lithic in nature, such as large projectile points for hunting large game, including the locally diagnostic Olcott point. The Olcott tradition consists of leaf-shaped projectile points and cobble tools (Nelson 1990:483). Some sites dating to the Archaic Period also include bone and antler tools. Olcott assemblages are typically found on older river terraces, primarily within the Snohomish River basin. The nearest recorded site to the APE dating to the Archaic period is 45SN72, near the town of Sultan.

Changes in settlement patterns are first noted in Archaic sites, with an increase in evidence of sedentism. Semi-subterranean pithouses are seen in semi-permanent and permanent villages (Ames and Maschner 1999:66). The seasonal round developed, with more focus on fishing, hunting, and gathering plants as they reached harvestable condition throughout the year in different microenvironments. As Ames and Maschner (1999:25) suggest, this indicates the beginning of a complex hunter-gatherer economy—a transitional time from the foraging economy in the Paleo-Indian phase.

Pacific (4,400 B.C. to A.D. 1775)

Ames and Maschner (1999) divided the Pacific Period into three phases: Early, Middle, and Late. The Pacific Period spans from prehistoric to the beginning of the ethnographic period, when native populations were first introduced to European influences, such as the smallpox epidemic of 1775.

Early Pacific (4,400 B.C. to 1,800 B.C.)

Littoral, estuarine, and riverine environments were affected by the stabilization of sea levels and draining of rivers approximately 5,000 to 3,000 years ago. As a result, resources flourished in these areas, which promoted more intensification of the use of these resources, as well as settlement. The use of specialized resources is first seen during the Early Pacific phase, including camas (*Camassia quamash*) and shellfish. This phase is characterized by an overall increase in food production, with a focus on intertidal resources, as illustrated by numerous thick shell midden sites, which indicates increased sedentism. Bone tools, while present during the Archaic Period, begin to dominate coastal assemblages during the Early Pacific phase, possibly due to better preservation in shell midden sites.

However, many new forms of bone and antler tools were also identified in Early Pacific sites (Ames and Maschner 1990:91). Evidence of groundstone use and human burials are also seen as significant events in the Early Pacific Period (Ames and Maschner 1999:90-92).

Middle Pacific (1,800 B.C. to A.D. 200/500)

The stabilization of sea levels encouraged marine environments to flourish. Evidence of shell middens and the remnants of large rectangular cedar plank houses, villages, and large canoes indicate greater sedentism during the Middle Pacific phase. Intensification of marine resources, such as salmon fishing, is also indicated by the diversification and innovations of bone tools, such as toggling harpoons (Ames and Maschner 1999:93). Groundstone tools, such as net weights, further indicate an expansion in fishing (Ames and Maschner 1999:94). The emphasis on a storage-based economy, social inequality, warfare, and the development of coastal art and wooden boxes are seen for the first time as well (Ames and Maschner 1999:93).

Late Pacific (A.D. 200/500 to A.D. 1775)

Archaeological evidence shows cultural continuity between populations at the beginning of the Late Pacific phase and groups in ethnographic times; thus, Late Pacific peoples are the “direct biological and cultural ancestors to the coast’s modern Native peoples” (Ames and Maschner 1999:95).

Although there is evidence of continuity, there is also evidence of change. An increase in warfare and population changes caused dramatic shifts in demographics (Ames and Maschner 1999:95). Major points in the Late Pacific Period include increasing mortuary rituals; decrease in shell midden burials for the most part, except for large sites such as the Tse-whit-zen Village Site (45CA523) in Port Angeles; decline in the use of chipped stone; changes in subsistence and settlement; and an escalation in warfare. Additionally, heavy-duty woodworking tools are seen for the first time in this period, indicating intensification in this skill (Ames and Maschner 1999:96).

Ethnography

The proposed project APE is in the aboriginal territory of the Duwamish, Sammamish, Snohomish, and Suquamish. These peoples are part of the Southern Coast Salish cultural group, which is composed of two language groupings, Twana and Lushootseed (further subdivided into Northern and Southern). The Duwamish, Sammamish, and Suquamish were part of the Southern Lushootseed dialect group (Suttles and Lane 1990:486). The Snohomish were part of the Northern Lushootseed language group, although the Snohomish dialect was seen as distinct from other Coast Salish languages (Tweddell 1974:515). These groups followed the general Southern Coast Salish subsistence and settlement pattern.

Territories and Settlement Information

Duwamish

The Duwamish had villages along Lake Washington and the Duwamish, Cedar, and Black rivers (Suttles and Lane 1990:488). Duwamish territory extended along the length of the river of the same

name to the confluence of the White and Green rivers (Swanton 1952:26). Duwamish territory also extended from the Muckleshoot lands in the south (around Auburn) to the Suquamish lands in the north (around Seattle), and were often referred to as the Renton Indians (Curtis 1913:174; Gibbs 1877:179; Haeberlin and Gunther 1930:8, 10; Spier 1936:34). The Duwamish had strong ties with other local groups such as the Sammamish and Snohomish, which often included marriage (Ruby and Brown 1992:72).

Duwamish winter village dwellings were constructed of cedar planks and typically had a single-pitch, shed-roof style and were used to house multiple families (Suttles and Lane 1990:491, 493-494). Seasonal campsite dwellings were smaller, single-family style with pole frames covered in mats (Haeberlin and Gunther 1930; Suttles 1990; Suttles and Lane 1990:491, 493-494).

Sammamish

Sammamish peoples inhabited the Sammamish River Valley, the shores of Lake Sammamish, and the eastern shoreline of Lake Washington (Curtis 1913:174; Spier 1936:34). The Sammamish had strong affiliations with the Duwamish to the west, as well as the Snoqualmie to the east.

The Sammamish winter villages had multiple family dwellings consisting of cedar planks attached to heavy wooden frames. Temporary, seasonal dwellings were made of a light pole framework covered with cattail mats that were easily transportable (Lane 1975a:24).

Snohomish

The Snohomish lived in the Snohomish River Valley and had four main villages: just south of Tulalip, at Priest Point, at Sandy Point, and at the southern tip of Whidbey Island. Other settlement locations were along the banks of major rivers, such as the Snohomish River, and along tributaries and at confluences (Gibbs 1877:179; Haeberlin and Gunther 1930:7; Swanton 1952:46). The hunting and fishing territory of the Snohomish extended east of the villages (Haeberlin and Gunther 1930:7). As was the norm with Southern Coast Salish groups, the Snohomish centered life on semi-permanent to permanent winter villages and temporary spring, summer, and fall campsites based on seasonally available resources. Dwellings consisted of cedar plank houses with cedar log poles and plank walls. Three types of roofs were used in the Puget Sound region: shed, gable, and gambrel. The Snohomish commonly had shed-roof dwellings in permanent villages (Waterman and Greiner 1921 in Suttles and Lane 1990:491). Occasionally, the shed-roof houses were also used for potlatches (Suttles and Lane 1990:491). The largest Snohomish potlatch house was located at Tulalip (Haeberlin and Gunther 1930:17). The Snohomish also incorporated stockades into some of their villages—a feature that was not typical for the region. The stockade around one Snohomish village included ditches and sharpened stakes (Gibbs 1877:223). Haeberlin and Gunther (1930:15) note that the village of Hebolb had a palisade, while the village at Priest Point stood unprotected.

The yearly migration from the winter village did not occur in one event for the Snohomish— younger, more energetic groups were the first to leave, followed later by more elderly groups (Haeberlin and Gunther 1930:10). Seasonal campsites were situated by resource locations, such as areas for hunting game and gathering berries. Summer dwellings housed from 2 to 10 families and

were portable gable-roofed shelters with pole frames covered in mats or brush (Suttles and Lane 1990:491). The Snohomish summer house was similar to the square house used by the Nisqually, not the “tipi-like” house used by other Puget Sound groups (Haeberlin and Gunther 1930:19).

Suquamish

Suquamish territory included the west side of Puget Sound, from Apple Tree Cove in Kingston to Gig Harbor, including Bainbridge Island (Swanton 1952:48). On the east side of the Sound, the Suquamish inhabited the areas around Seattle and are associated with the Duwamish (Curtis 1913:174; Gibbs 1877:179; Spier 1936:34; Swanton 1952:48). The Suquamish also had marital, economic, and ceremonial ties with the Clallam and Twana (Suttles and Lane 1990:488).

Suquamish cedar plank dwellings were built in the winter villages, and were large enough to house multiple families. Most cedar plank dwellings were used as houses, although occasionally they were constructed for potlatch events. The largest known potlatch house was Old Man House at the Suquamish village at Agate Pass (Suttles and Lane 1990:491). Built in the early 19th century, Old Man House was approximately 500 feet long and up to 60 feet wide. The house posts of Old Man House were “carved with grotesque figures of men, naked and about half size” (Gibbs 1877:215 in Suttles and Lane 1990:491). Seasonal campsite dwellings were typically gable-roofed structures with pole frames covered in housemats (Suttles and Lane 1990:491).

Subsistence

Subsistence for Southern Coast Salish groups such as the Duwamish, Sammamish, Snohomish, and Suquamish was based on a system of procuring seasonally available resources. Task groups set out to seasonal camps to hunt, fish, and gather plants, although during ethnographic times, the Snohomish did not hunt deer or elk. The Snohomish bought dressed deer and elk skins and mountain goat wool from the Snoqualmie, paid for with shell money (Haeberlin and Gunther 1930:7, 10). The principal diet of the Snohomish was seafood, not terrestrial game animals (Haeberlin and Gunther 1930:20).

Dietary staples included terrestrial game such as deer (*Odocoileus hemionus*), elk (*Cervus elephas*), and bear (*Ursus americanus*). Waterfowl and other birds were also used. Additionally, all five species of salmon were used, as well as other fish such as kokanee in the Sammamish River drainage (Suttles and Lane 1990:489; Williams et al. 1975:08-203). The Southern Coast Salish people caught salmon during the spring and fall runs; some was processed for winter storage (Ballard 1957:41-2; Gibbs 1877:194). Weirs, traps, gaff hooks, harpoons, dip nets, leisters, traps, spears, gill nets, and trawl nets were used for fishing (Lane 1975a:24; Suttles and Lane 1990:489). They consumed salmon and other fish fresh, while they smoked and dried surplus for winter storage or trade. Commonly used shellfish species consisted of butter clam (*Saxidomus giganteus*), littleneck clam (*Protothaca staminea*), horse clam (*Schizothorus nuttalli*, *S. capax*), geoduck (*Panopea generosa*), thin-shelled clam (*Protothaca tenerrima*), razor clam (*Siliqua patula*), and bay mussel (*Mytilus edulis*) (Belcher 1985; Suttles 1990:28; Suttles and Lane 1990:489). The Sammamish also caught eels in the Sammamish River (Lane

1975a:24). Marine resources such as oysters, bottom fish, and marine mammals were procured in Puget Sound as well (Harrington ca. 1909:Frame 314).

Plants gathered for food and medicinal purposes included cattails, roots, sprouts, bulbs, and camas (Gibbs 1877:194; Gunther 1945; Lane 1975a:24; Suttles and Lane 1990:489). Additionally, a variety of berries, including blackberry, elderberry, salmonberry, thimbleberry, blackcap, salal berry, huckleberry, and blueberry, were noted by Gunther (1945). Plant resources were used not only for food, but also as material for such items as dwellings, mats, clothing, and baskets.

Ethnographic Place Names

Several ethnographic place names are in the vicinity of the APE. Figure 3-1 shows GLO maps from the USSG, with ethnographic place name information documented by T. T. Waterman in 1920 and enhanced by Hilbert et al. (2001:82-83, 343-346) and Thrush (2007:220-221, 250-254), in relation to the APE.

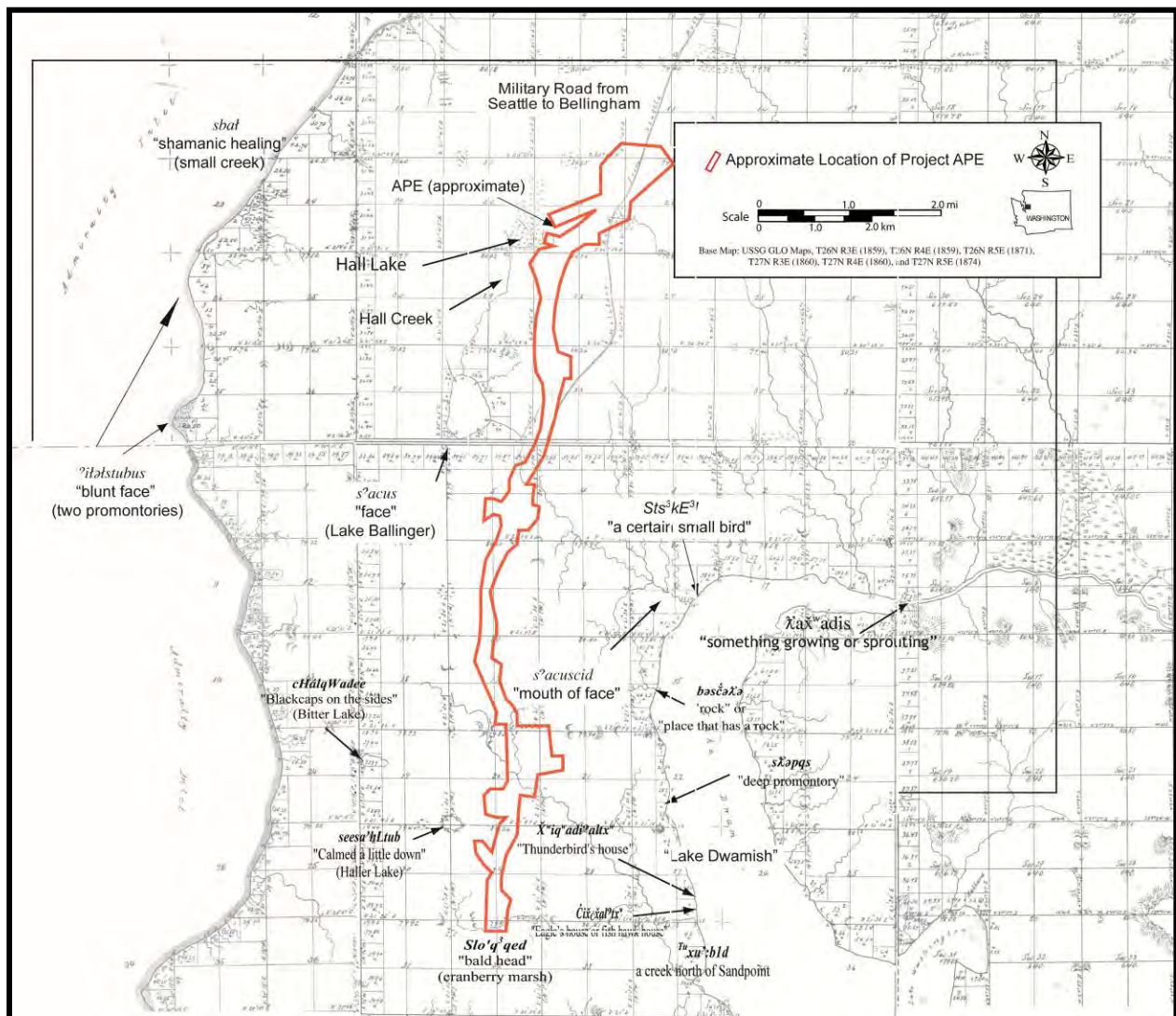


Figure 3-1. Ethnographic place names in the APE vicinity

Beginning at the northern end of the APE, the nearest ethnographic place name is “*s?acus*” (Lake Ballinger, formerly Lake McAleer), meaning “face,” approximately 0.75 mile to the west (Hilbert et al. 2001:82-83; Waterman 1922:179, 190). Approximately 1 mile southwest of Lake Ballinger is Bitter Lake, which was called “*cHa' lqWadee*,” meaning “blackcaps on the sides,” and referred to the native blackcap (*Rubus leucodermis*) berries and shoots harvested around the lake (Thrush 2007:220-221). A half mile southeast of Bitter Lake is Haller Lake, called “*seesa' hLtub*,” meaning “calmed down a little,” and is a possible former hunting location (Thrush 2007:220-221). Both Bitter and Haller lakes have also been noted to be refuge areas during slave raids (Thrush 2007:220). At the far southern end of the APE is “*bLooQWqeed*,” meaning “bald (or peeled) head,” which refers to the bowl-shaped topography where North Seattle Community College and Northgate Mall are currently situated. Formerly, this area held an upland marsh/wetland that provided a source for Thornton Creek and would have been ideal for gathering highbush cranberries, marsh tea (*Ledum groenlandicum*), and other plants (Hilbert et al. 2001:82; Thrush 2007:254; Waterman 1922:179, 190).

In the general vicinity, the shorelines of water bodies were attractive locations for native groups during prehistoric and ethnographic times. “Lake Dwamish” to the south and east of the project study area includes eight ethnographic place names near the APE alignment. The first place name is “*Sts³kE³l*,” meaning “a certain small bird,” which refers to a small creek, and is approximately 2 miles east of the APE (Hilbert et al. 2001:82-83). Just southwest of “*Sts³kE³l*” is “*s?acuscid*,” or “mouth of face,” referring to the creek that feeds Lake Ballinger (Hilbert et al. 2001:82-83). Approximately 1.5 miles farther south is “*bçs' çóç€*,” meaning “rock or a place that has a rock,” which refers to a boulder on the shore of Lake Washington near Lake Forest Park (Hilbert et al. 2001:82, 83, 86; Waterman 1922:179, 190). Almost 2 miles farther south again is “*sóçpqs*,” meaning “deep promontory,” which refers to a place on the edge of Lake Washington (this is also approximately 2.5 miles east of Haller Lake) (Hilbert et al. 2001:82, 83, 86; Waterman 1922:179, 190). Approximately 0.75 mile south of “*sóçpqs*” is a cluster of three ethnographic place names. “*Àiçadiçaltù*,” meaning “Thunderbird’s house,” refers to a place on the shore of Lake Washington at the edge of a bluff. The mythical birds, who were believed to cause thunderstorms by flapping their wings and winking their eyes, were thought to nest in this location (Hilbert et al. 2001:82, 86; Waterman 1922:179, 190). “*Çi½ç½alçtù*,” meaning “Eagle’s house or fish hawk house,” is a little promontory on Lake Washington where an eagle’s nest was located (Hilbert et al. 2001:82, 86; Waterman 1922:179, 190). “*ánu':b1d*” (Waterman orthography) does not have a specific meaning, but refers to a creek north of Sand Point (Hilbert et al. 2001:82, 85; Waterman 1922:179, 190).

To the west of the project study area, on the shoreline of Admiralty Inlet, there are two other ethnographic place names. “*Sbaç*,” meaning “the supernatural power which makes one able to be a sucking doctor” or “shamanic healing,” is approximately 3.5 miles northwest of the APE and refers to a small creek north of Edmonds (Hilbert et al. 2001:343, 346). “Blunt face,” known as “*stubus*” and “*çiçç stubus*,” refers to a set of two promontories (Point Edwards and Point Wells) on the shoreline of Admiralty Inlet (Hilbert et al. 2001:343, 346). The two

promontories are approximately a mile apart from each other and approximately 4 to 5 miles west of the APE.

History

Puget Sound was first explored by Europeans in 1792, with the expedition led by British Royal Navy Captain George Vancouver, who named the large water body in honor of Lieutenant Peter Puget. Vancouver's expedition landed in Possession Sound, the large sea water inlet around Mukilteo, Everett, and Tulalip Bay. This area was so named because Vancouver officially docked there and claimed it for England in honor of the King's birthday. However, this was not the first contact Northwest Native Americans had with Europeans. By the time of Vancouver's exploration, at least one smallpox epidemic had swept through the groups in western Washington because of direct native/Euroamerican contact (Newcombe 1923; Suttles and Lane 1990).

Contact

King and Snohomish Counties

Euroamerican settlement did not begin in earnest in the Puget Sound region until the mid-19th century, when Great Britain ceded the area to the United States. In 1848, Congress created the Oregon Territory, which included what are now Washington and Idaho. King County was formed by the Oregon Territorial Legislature on December 22, 1852 (Riddle 2006). The passage of the Donation Land Act of 1850 and the establishment of the Washington Territory by Congress in 1853 also prompted increased settlement by Euroamericans (Long 2006). At that time, the area now known as Snohomish County only had three white male citizens (Broom 1990:1). Within half a century, the population was sufficient for Washington to become a state (Schwantes 1996:95-106).

The large influx of Euroamerican settlers caused issues with native groups and led to numerous conflicts. As a result, Washington's first territorial governor, Isaac Stevens, was tasked with making agreements with native groups for land cessions. The goal was relocation of natives to reservations and continued settlement of the land by Euroamericans. More than 64 million acres of land were ceded in exchange for retention of fishing rights, title to circumscribed lands, and annuities. Many treaties were signed as a result. The Treaty of Point Elliott was signed in 1855, and the Sammamish, Suquamish, and Snohomish tribes were among the signatories. The Treaty of Point Elliott stipulated that native groups that traded lands to the United States would in return receive payment, services, and rights to traditional fishing and hunting grounds (Lane 1975b:3; Riddle 2006). As part of the treaty terms, native groups were to relocate to the Tulalip Indian Reservation or the Port Madison Indian Reservation (Ruby and Brown 1992:72-72). While many groups relocated, some resisted and stayed in their traditional lands. Tensions and conflicts surrounding the treaty terms led to resentment and warfare throughout the Puget Sound, known as the Indian Wars of 1855–1856 (Schwantes 1996:104-106). In response to the hostilities, by 1859 the army constructed a "Military Road" on a former wagon route from Fort Steilacoom in Tacoma to Bellingham near the Canadian border. The Military Road ran roughly north-south along the present-day I-5 corridor (USSG 1860).

The region experienced population growth in the mid-to-late 19th century, with the influx of Euroamerican settlers caused by timber, agricultural, coal, fishing, and homesteading pursuits (Long 2006; Riddle 2006). With the arrival of the railroad, the population in Snohomish and King counties increased. Snohomish County, originally part of Island County, was officially established on January 14, 1861 (Riddle 2006).

Euroamerican settlement came to the Seattle vicinity with the arrival of the Denny Party on Alki Point in 1851. The following spring, three members of the group, Arthur Denny, Carson Boren, and William Bell, filed Donation Land Claims in a more sheltered area, including the most level section on the south part of Elliott Bay, and termed the settlement Duwamps (or Dewamps)(Crowley 2003a; Kirk and Alexander 1995:282). In the fall of 1852, Henry Yesler built the first steam-powered sawmill in the region, significantly raising the timber industry as an economic driver in the Puget Sound area. By December 1852, the Oregon Territorial Legislature approved the establishment of King County and Seattle was named the governmental seat (Crowley 1999, 2006). When the Washington Territory separated from the Oregon Territory in 1853, Seattle lost its claim as the governmental capital, to be replaced by Olympia. The first plats for the town of Seattle were filed on May 23, 1853 by Denny, Boren, and Dr. David Maynard in what is now Pioneer Square (Crowley 2000). Disagreements over the platting process resulted when Maynard platted his streets by compass cardinal points while Denny and Boren laid out streets parallel to the Elliott Bay shoreline. Subsequently, the streets around Yesler Way (formerly Skid Row or Mill Street) do not match up (Crowley 2000).

The following decade led to population and economic growth for Seattle. Citizens lobbied for a territorial university, which was granted in 1861 (the forerunner to the University of Washington) (Crowley 1999; Kirk and Alexander 1995:283). In 1864 and 1866, Asa Mercer traveled to the East Coast, with a letter of introduction from the territorial governor, to bring young ladies to serve as school teachers and as brides for the large population of bachelors, to increase the number of marriageable women in the territory (Kirk and Alexander 1995:284; Muhich 1999). Mercer brought a total of 57 ladies (termed the Mercer Girls) to Puget Sound, many of whom were part of founding families in Puget Sound (Muhich 1999).

On January 14, 1865 the Territory of Washington incorporated Seattle and provided a charter that the city appoint a town clerk, marshal, and magistrate (Lange and Tate 2004). Several ordinances were passed but some of the leading citizens filed a petition for dissolution. Within 3 years, Seattle reverted to a precinct of King County again. Two years later, citizens petitioned the Legislature for another municipal government and on December 2, 1869, Seattle was reincorporated, with a new town charter (Lange and Tate 2004).

For additional information about the historic period context in these areas, including information on the Seattle-Everett Interurban Railway, please see Part II, Section 8.1 of this report.

3.3 Archaeological Context

Archaeological Properties

Isolated archaeological items, collections of artifacts (e.g., scatters), and buried archaeological deposits all might occur within the project study area. Environmental variables (e.g., flat terrain, proximity to fresh water, and availability of favored floral and faunal resources), ethnographic records, and the documentation of several sites on similar landforms in the vicinity, suggest a moderate probability for intact archaeological remains in the APE. Hunter-fisher-gatherer and ethnographic period archaeological resources that may be identified within the project study area include low-density lithic scatters and isolated lithics, such as flakes of stone from tool-making; cores and core fragments; and projectile points. Archaeological resources from ethnographic period sites would be similar to those associated with prehistoric sites, with the addition of Euroamerican goods, such as beads, and a more diverse assemblage of artifacts. Early historic-period archaeological resources would most likely be isolated artifacts related to logging, such as sawdust, nails, stumps with springboard scars, or logging tools; homesteading, such as nails, canning jars, dishes, and other early domestic use items; and farming, such as agricultural equipment, seeds, and feed containers. Later historic-period, non-Indian archaeological resources are likely to be structure foundations and window pane fragments, and domestic and camp-related refuse, such as bottles, cups, other dishes, cans, and toys.

Previously Recorded Archaeological Sites

King County

No professionally documented archaeological sites have been found within 1 mile of the King County portion of the APE. Approximately 0.25 mile east of the APE, along Haller Lake's shoreline, at least four projectile points might have been found by property owners during the 1950s. However, these artifacts' evidence and provenience are not confirmed (Dugas and Robbins 2001:6). The closest confirmed site to the southern portion of the APE within King County is a submerged World War II-era aircraft (45KI424) in Lake Washington, over 2 miles east of the APE (Mester and Historic Aircraft Preservations, Inc. 1990). The closest documented sites in the northern portion of the APE within King County are two sites northwest of Lake Washington within an old delta, over 4 miles east of the APE: a precontact isolate (45KI1098) consisting of a cryptocrystalline piece of lithic debitage (Gilpin 2012a) and a historic-period dump dating from the 1900s to 1970s (45KI1096) (Gilpin 2012b).

Snohomish County

Three previously recorded archaeological sites and one isolate are within 1 mile of the APE in Snohomish County (Table 3-4). None of the previously recorded archaeological resources are within the APE; sites 45SN552, 45SN553, and isolate 45SN564 are approximately 200 to 500 feet to the west, and site 45SN559 is approximately 0.25 mile east of the APE. All of the sites date to the historic

period and are associated with development at Hall Lake (Silverman 2010a, 2010b, 2010c). The isolate consists of window pane glass fragments and could be related to a building constructed between 1945 and 1950 that was approximately 5 to 10 meters west of the identified area (Gilpin 2010).

Table 3-4. Previously Recorded Archaeological Sites and Isolates within 1 Mile of the APE in Snohomish County

Site Name and Number	Site/Isolate Type	Distance From APE	NRHP Status ^a	Reference
45SN552	Historic Structure-Unknown	~200 feet	Potentially Eligible	Silverman 2010a
45SN553	Historic Structure-Unknown	~225 feet	Potentially Eligible	Silverman 2010b
Gorman Property Notched Tree Stumps Site (45SN559)	Historic Logging Property/Historic Culturally Modified Trees	~0.25 mile	Potentially Eligible	Gilpin 2010
Isolate 45SN564	Historic Object	~500 feet	Not Evaluated	Silverman 2010c

^aNational Register of Historic Places status as listed on Washington State Department of Archaeology and Historic Preservation's WISAARD database

Results of Archaeological Sensitivity Mapping and Implications for Archaeological Resources

The DAHP predictive model for archaeological resources is based on statewide information, using large-scale factors. Information on geology, soils, site types, and landforms and from GLO maps was used to establish or predict probabilities for precontact archaeological resources throughout the state. The DAHP model uses five categories of prediction: Low Risk, Moderately Low Risk, Moderate Risk, High Risk, and Very High Risk. The DAHP predictive model map indicated a Low to Very High Risk for cultural resources within the APE. Most of the APE falls within Low, High, and Very High risks; almost none of it is of Moderate Risk. However, the disturbance to the APE during the historic period due to roadway construction and residential development could have affected resources; thus, the overall APE has a low-to-moderate probability for intact archaeological remains.

As Appendix B of the Work Plan shows, the probability areas assigned by DAHP vary along the alignment. The discussion below describes the probability per map, with the maps organized by county and going from south to north.

King County

Map 1—high probability

Map 2—high probability until approximately NE 120th Street, then low probability

Map 3—low probability until approximately NE 130th Street, then high probability

Map 4—high probability

Map 5—high probability until approximately Ridgecrest area, then moderate to low probability

Map 6—low probability with a sliver of high probability on west side of highway, then low probability until approximately NE 170th Street, then resumes to high probability

Map 7—high probability until approximately NE 175th Street, then low probability

Map 8—low probability

Map 9—low probability until approximately NE 195th Street

Map 10—high probability to county line

Snohomish County

Map 10—high probability from county line to approximately 230th Street SW, then moderate to low probability

Map 11—low probability with scattered moderate probability

Map 12—low probability with scattered moderate probability

Map 13—low probability to high probability

Map 14—high probability near Hall Lake, then moderate to low probability as alignment splits

Map 15—moderate to low probability as alignment splits, then high probability near Scriber Creek Park and Scriber Lake area

Map 16—high probability near Scriber Creek Park and Scriber Lake area to low probability at northern end of alignment

On a larger scale, when viewing the DAHP model maps, the high probability locations surround water bodies, such as Hall Lake, Lake Ballinger, and so forth, and are along water course drainages, such as Scriber Creek, then taper off and sometimes are interspersed with moderate and low probability areas. Modifications to the APE vicinity during the historic period could have affected intact archaeological resources; as a result, the areas around such disturbances would have a decreased probability. Given the heavy disturbance of I-5, other roadways, and residential and commercial construction, the APE probability for intact archaeological resources would be moderate.

Historic-Period Maps

HRA consulted historic maps and atlases to locate historic-period properties or features within the APE (Table 3-5). No historic-period features or structures were documented on the 1859 GLO map (USSG 1859). The Military Road running from Seattle to Bellingham was constructed soon after (USSG 1900). At the turn of the 20th century, Lake Ballinger, then known as Lake McAleer, was owned by Ira Bartholamue and included structures such as a house, barn, boat landing, and chicken yard documented on the island in the lake (USSG 1900). By 1927, the island was owned by R.A. Ballinger (Metsker 1927).

By the mid-20th century, several housing tract areas, developments, and parcels were platted on atlases in the APE alignment (Anderson 1907, 1910; Kroll 1926, 1934, 1943 [revised 1952]; Metsker 1927, 1936, 1960; Sanborn 1930; USGS 1942, 1953) (Table 3-5).

Table 3-5. Features Documented on Historic-Period Maps in the APE

TRS Location	Reference	Comment
T27N R4E S21	USSG 1860	Military Road from Seattle to Bellingham bearing roughly north-south crosses APE in SE quadrant of section
	Anderson 1910	Hall's Lake Tracts and parcels owned by Erick A. Wallene, H. W. Treat, A. C. Yost, W. B. Heworth, H. H. Burleson, D. C. Burleson, H. M. Andrews, W. Million and Geo. J. Nichols, and Puget Mill Company, also APE crosses the Seattle-Everett Interurban Line
	Metsker 1927	Hall's Lake Tracts, Wallene Interurban Tracts, Scriber's Lake Tracts, Cedar Valley Tracts, and parcels owned by M. Callendar, R. Abbott, J. Kunst, J. A. Crookham, Larson, and other unnamed/illegible parcels
	Kroll 1934	Hall's Lake Tracts, A. C. Yost's 5 Acre Tracts, Hall Lake Townsite, Scriber Lake Home Tracts, Wallene Interurban Tracts, Alderwood Manor Tracts, PMW Trac. Co. RY, and parcels owned by E. J. Landgren, F. Eagen, M. Beattie, O. Boyd, C. Boyd, Jacob Hill, Mary Danson, R. Abbott, Christensen, and B. Eckerson
	USGS 1942	Structure documented in area of Scriber Creek Park
	Kroll 1943 (revised 1952)	Hall Lake Townsite, A. C. Yost's 5 Acre Tracts, Scriber Lake Homes, Wallene Interurban Tracts, and parcels owned by B. Welon, Johnson, Bartle, Christensen, Agnes Arentsen, Harold Arentsen, Frank Lukas, Campbell, and other unnamed/illegible parcels; also the vacated PMC Trac. Co. RY
	USGS 1953	Structures documented in area of Scriber Creek Park
	Metsker 1960	Hall Lake Townsite, Grange Hall, A. C. Yost's 5 Acre Tracts, Caperton Homes, Lynnwood Evergreen Tracts, Met. Fed. Sav and Ln, and parcels owned by Church of Nazarene, A. I. Ensen, W. Axelson, M. Monk, C. Johnson, F. Barteles, B. Welch, I. Miller, R.E. Woodley, A. Arentsen, R. Bell, F. Lucas, Christensen, L. Aichlmey, P. Campbell, R. Ellis, Lee Park, R. Lockwood, Nettleton, C. Williams, H. Polker, and E. Vicklund
	T27N R4E S28	USSG 1860
Anderson 1910		Parcel owned by Carrie R. Orton
Metsker 1927		Seattle Heights Gardens Tracts and parcels owned by Orton Inv. Co., Mary E. Shore, J. Fleagle, C. Pearse, P. Van Arsdale, and C & H Rice
Kroll 1934		Seattle Heights Gardens Tracts and parcels owned by Orton Inv. Co., Schelda J. Leibley, C. Hansen, and other unnamed/illegible parcels
Kroll 1943 (revised 1952)		Zattu Hall Lake Tracts and Seattle Heights Gardens Tracts
Metsker 1960		Morrison's Tracts, Seattle Heights Gardens Tracts, Mount Lake Terrace Tracts, and parcels owned by Seat. Fed. Savings, Lyen White, Oscar Anderson, A. E. Crust, C. Singhts, Price, Jas. F. Ward, and W. S. Gibb
T27N R4E S29	Anderson 1910	Appleton Acre Tracts and parcel owned by J. A. L. Crookham
	Metsker 1927	Appleton Acre Tracts and parcel owned by J. A. L. Crookham
	Kroll 1934	Appleton Acre Tracts and parcel owned by J. A. L. Crookham
	Kroll 1943 (revised 1952)	Appleton Acre Tracts and parcel owned by Leslie Securities Inc.

Table 3-5. Features Documented on Historic-Period Maps in the APE

TRS Location	Reference	Comment
	Metsker 1960	House-o-Rama, Mount Lake Terrace Tracts, and parcels owned by B. R. McCormick, Jovanovich, Josie Perch, R. Stromberg, R. K. Slaughter, T. Norgson, Jos. H. Fleogle, Scott, Albert Gaiger, R. Michelton, M. M. Willough, and Corp. of Cath. Archbishop
T27N R4E S32	USSG 1900	Homestead of Ira Bartholamue on island within Lake McAleer (now Lake Ballinger) that included a house, barn, chicken yard, and raft or float for a boat landing area
	Anderson 1910	Parcels owned by W. W. Rinehart, Edw. J. Gould, Harry White, James B. Taylor, and L.E. Grant
	Metsker 1927	Parcels owned by Nile Temple of Seattle, R. Ballinger, A & A Weage, C. Melburn, and H.K. Sander
	Kroll 1934	Parcels owned by Nile Temple of Seattle, A & A Weage, C. Melburn, and Erma G. Preston
	Kroll 1943 (revised 1952)	Mount Lake Terrace Tracts, island in Lake Ballinger owned by J. J. Hands, and parcels owned by Nile Temple of Seattle, C. Melburn, and W. H. Lilly and H. Schroepfel
	Metsker 1960	Island in Lake Ballinger (McAleer) owned by Holland & Manos, Mount Lake Terrace Div. Tracts, and parcels owned by Nile Temple of Seattle, W. H. Lilly and H. F. Schroepfel, and Albert Pierce
T26N R4E S5	Anderson 1907	Parcels owned by Frank J. Henson, Crawford & Co., and August A. Ernest
	Kroll 1926	Echo Lake Garden Tracts 5th Division, Lake Ballinger Garden Tracts, and parcels owned by R. C. Baldwin, Ida M. McCrary, Eliz. Davis, A. G. Glass et al., and other unnamed/illegible parcels
	Metsker 1936	Lake Ballinger Garden Tracts, Lago Vista Tracts, Whitman Home Tracts, and parcels owned by Crawford & Conover, I. B. McCrory, M. W. Salisbury, H. H. Brown, and Geo. B. Glass et al.
T26N R4E S8	Anderson 1907	Parcels owned by W. B. Wilson, H. H. Hamlin, R. M. Smith, NJNO, ACS, R. L. Graham, F. Munday, N. Boyle, and N. L. Woodring
	Kroll 1926	Interurban Tracts and parcels owned by H. H. Hamlin, D. M. Stone, J. A. Haiferdam, Geo. Hill, J. M. Harmon, and F. Munday et al.
	Metsker 1936	Maywood Ac. Tracts, Hansbury's Country Club 5 Acre Tracts, Ronald Home Tracts, Brinker Hendrickson Hom Tracts, and parcels owned by Geo. Hill, L. R. Dumas, Fk. K. Munday et al. and other unnamed parcels
T26N R4E S17	Anderson 1907	Green Lake 5 Acre Tracts and Marshall Blinn Est.
	Kroll 1926	Green Lake 5 Acre Tracts and parcel owned by George B. Saulsberry
	Metsker 1936	Green Lake 5 Acre Tracts, A. B. Lord's County Club 0.25-Acre Tracts, Mitchell & Bronson 0.25-Acre Tracts, Powell's 0.25-Acre Tracts, and parcels owned by H. H. Hamlin, E. H. Wilson, and West & Wheeler
T26N R4E S20	Anderson 1907	Parcels owned by H. H. Hamlin, C. C. Chittenden, and M. A. Jones
	Kroll 1926	Country Home Plat, Jones Est., and parcel owned by National City Bank
	Sanborn 1930	Platted streets
	Metsker 1936	H. E. Orr Park Div., County Home Plat Div., and Golfcrest Div.
T26N R4E S29	Anderson 1907	Parcels owned by JM, JAM, MS, AA, MF, DNS, JCS, ECG, A. O. Lindsey, A. A. Aiken, and H. H. Hamlin
	Kroll 1926	H. E. Orr Park and parcels owned by D. H. Griffith, H. C. Peter, M. P. Madsen, GL St. Bk., and other unnamed/illegible parcels

Table 3-5. Features Documented on Historic-Period Maps in the APE

TRS Location	Reference	Comment
	Metsker 1936	H. E. Orr Park Div. and parcels owned by Owen-Farlin Co. Corp., E. Smith, M. Rothstein, J. H. Henry, R. H. Ellis, A. C. Yolkher, and other unnamed/illegible parcels
T26N R4E S32	Anderson 1907	Parcels owned by J. W. Denny, A. Edwards, JNO Bruno, H. G. Niblet, W. R. Tompkins, RLM, JS, and S. C. Orton
	Kroll 1926	Denny's 5th Ave, and parcels owned by Fred McCoy, J. J. Kointz, J. B. Carey, J. Carver, John Bruno, Alvin Heinrich, Frank Saloco, J. Stratham, Orton Inv. Co. Inc. and other unnamed/illegible parcels
	Metsker 1936	Morrisette 1st Add., J. W. Denny's 5th Ave Add., Burke & Carrarslicton Springs Gardens, and parcels owned by Pac. Natl. Bank, J. J. Kunz, G. Nord, and other unnamed/illegible parcels

TRS =Township, Range, Section

Archaeological Survey Results

Two archaeological sites (45SN531 and temporary site number 1792-1) and one foundation that will be over 50 years old by 2020 were identified during the archaeological investigation (Figures 7-1 through 7-8, Attachment C). Additionally, areas with modern debris were also noted.

Interurban Trail (45SN531)

East of 52nd Avenue, the Interurban Trail consists of a paved bicycle and pedestrian trail (Figures 3-2 and 3-3, Attachment C). This area is a section of Interurban Trail, which has been previously recorded as archaeological site 45SN531. As such, an updated site form was prepared to document this portion although no remnants of railroad, including rails, ties, or associated facilities or equipment, are visible in the trail segment within the project APE. The railroad grade has been capped with asphalt, which is patched in places with concrete. Mowed grass lines both sides of the trail within its right-of-way. Power lines, which were constructed after the Interurban Railway's abandonment in 1939, parallel the right-of-way on both sides of the trail.

As noted in Section 8, the Interurban Railway operated between 1910 and 1939. It connected Seattle with the growing residential areas to the north, eventually transporting people between Seattle and Everett. The power lines were installed by Puget Power (now Puget Sound Energy) after the railroad's abandonment.



Figure 3-2. Overview of the Interurban Trail (45SN531) in Area 10, view east



Figure 3-3. Overview of the Interurban Trail (45SN531) in Area 10, view south-southeast

Scriber Creek Park Site (1792-1)

The Scriber Creek Park site (1792-1) was identified during the excavation of Shovel Probe 9-2 when carpet remnants and a concrete slab were found. Additional investigation of the area and some vegetation clearing revealed the remnants of concrete foundation walls, steps, a possible copper pipe handrail, an intersecting rock wall, and a rock-lined pathway. The site is covered with dense vegetation, and it is possible that the boundaries could be expanded if the area was cleared. A scatter of domestic items included window glass fragments, a composite roof shingle fragment, a 2-gallon Red Eagle gas can, a men's shoe sole, a clear glass bottle, a fragment of red rubber, and a Royal Crystal glass-top, Edison screw-base fuse (Figures 3-4 through 3-6, Attachment C).



Figure 3-4. Overview of remnant concrete foundation, view north



Figure 3-5. Overview of concrete steps, handrail, and intersecting rock wall, view west



Figure 3-6. Historic-period artifacts identified at the Scriber Creek Park Site

Landowner documentation shows that Finnish settler Alexander Brunnell filed a land patent (BLM Serial No. WASAA 072207) for the site vicinity on November 23, 1891 (GLO 2012a). Brunnell was on the land for approximately 6 to 7 years, after which he lived at the county poor farm until his death in 1899 (Polk Directory 1894; *Snohomish County Tribune* 1899). An 1895 topographic map shows two structures and a roadway/pathway that correspond with the Scriber Creek Park site area (USGS 1895). The roadway/pathway appears to be the same alignment as the current Cedar Valley Road and was most likely a precursor to the road. Other notable settlers in the area include Peter Schreiber (for whom Scriber Lake, Scriber Creek, and the associated parks are named); Pope, Talbot, and Walker (of Pope and Talbot Mill fame); and William Loughridge (GLO 2012b, 2012c, 2012d).

The property was owned by Erick A. Wallene in the early 20th century (Anderson 1910). The area became more populated, and several housing tract developments were established. The site area became part of the Wallene Interurban Tracts (Metsker 1927; Kroll 1934, 1943 [revised 1952]; Metsker 1960). A few dwellings were also documented on 20th century topographic maps at the site location, one of which appears to coincide with a structure seen on the 1895 map (USGS 1895, 1942, 1953). By the late 1960s to early 1970s, the property was owned by Walter W. Sprague (Snohomish County Assessor 2012). In 1986, Mr. Sprague deeded a strip of land to the City of Lynnwood, and by 1991 the City had purchased the entire parcel, turning it into a passive park (Scriber Creek Park) (Snohomish County Assessor 2012). In 1995, the City added a paved parking lot near the site (City of Lynnwood 2012; Snohomish County Assessor 2012).

The foundation, wall segments, steps, and pathway could be associated with structures seen on the various topographic maps or a combination thereof. The scattering of historic-period artifacts appears to date to the 1940s and 1950s (Attachment C).

There are also two additional segments of aggregate concrete wall/foundation in the southern part of the park that may or may not be associated with the site location. The age of the concrete remnants is undetermined, and no additional artifacts were associated in conjunction with the location (near Shovel Probe 9-5); therefore, it was not recorded.

Foundation at Edmonds School District Parcel

An outbuilding foundation was found in parcel number 0061950000102, which is owned by Edmonds School District 15 (Figure 3-7). The foundation measures 78 feet (north to south) by 45 feet (east to west) and is composed of concrete aggregate reinforced with rebar. Aerial photographs show that construction began on the structure in 1970 (H. G. Chickering, Jr., Consulting Photogrammetrist, Inc. 1965; Washington State Department of Natural Resources 1970); therefore, it is not old enough to qualify as a historic property at the time of this recording. Because the foundation is not old enough to be a historic property, it was not formally recorded and thus does not have an archaeological site number.



Figure 3-7. Overview of foundation area with covered basketball court in background in Area 8, view north

Traditional Cultural Properties

The FTA and Sound Transit sought government-to-government consultation with potentially affected Native American tribes, and initially provided project information by mail and followed up by telephone.

Consultation with the tribes has identified no information regarding TCPs that would be affected by the project.

Evaluation of Archaeological Sites

Sound Transit recorded two archaeological sites and a concrete foundation within the project APE during the current study.

Interurban Trail (45SN531)

Archaeological Site 45SN531 (Seattle-Everett Interurban Trail Segment) dates to at least 1910, and was in operation from at least this date until 1939. Thus, the resource is older than 50 years and was assessed for its eligibility for listing in the NRHP. FTA determined and the SHPO concurred that this portion of 45SN531 is not eligible for inclusion in the NRHP, based on the following assessment of criteria applicability and integrity:

- *Criterion A:* Broadly speaking, a resource such as the Interurban Trail could be considered eligible for the NRHP under Criterion A at a state or local level, due to its association with the longest-running electric railroad in Washington State (Bird 2000:1). The Interurban Railway is associated with the expansion of railroads across western Washington, and the subsequent suburban development that the transportation route entailed. The electric railroad was an early form of public transportation at a time when workers were increasingly moving into the suburbs and other communities surrounding Seattle, Everett, Tacoma, and other centers of business. At the inception of the Interurban, it was difficult to impossible for these outlying settlements to reach the urban centers by car (Crowley 2003b). However, the relatively small portion of the Interurban Trail that is present within the project APE (recorded as 45SN531) does not by itself present this association to a transportation trend of regional importance. Therefore, the site is not recommended eligible under Criterion A.
- *Criterion B:* This segment of the Interurban Trail cannot be ascribed to, or associated with, persons significant in our past, outside of the tangential connection to the founders of the Interurban Railroad. Therefore, the site is not recommended eligible under Criterion B.
- *Criterion C:* There are no original features or materials visible in this section of the Interurban Trail; any original grade sediments that remain below the currently paved surface are not distinctive. As a result, this segment of the Interurban Trail is not recommended eligible under Criterion C.

- *Criterion D:* This segment of the Interurban Trail does not contribute to understanding of the operation of the Interurban Railway or its subsequent uses. Therefore, the site is not recommended eligible under Criterion D.
- *Integrity:* Overall, the condition of this small portion of the Interurban Railway grade is poor. The remaining section of railroad grade within the project APE remains in its former alignment; however, it has been altered to beyond recognition of the railroad's presence. No rails, wooden ties, or additional equipment associated with its use as a specific form of transportation were observed during surface or subsurface survey, so little in the way of workmanship remains (besides the grade itself). The railroad's setting has become increasingly urbanized, and there are no associated buildings (e.g., stations) present within or adjacent to the project APE, thus diminishing its integrity of association and setting.

Scriber Creek Park Site (1792-1)

The Scriber Creek Park Site (1792-1) consists of remnants of a historic-period structure, steps, walls, and pathway. Associated artifacts include a scatter of historic-period glass, concrete, shoe sole, rubber fragment, gas can, and glass fuse. While the structure location appears to coincide with a structure shown on the 1895 U.S. Geological Survey (USGS) map, it is unclear whether this is the same structure or one built later, such as those seen on the 1942 and 1953 USGS maps. The site has been overgrown by dense vegetation and offers limited visibility.

FTA determined and the SHPO concurred that Site 1792-1 is not eligible for listing in the NRHP. This recommendation is based on the following assessment of criteria applicability and integrity observations:

- *Criterion A:* It is unlikely that the site is associated with historical events that made a contribution to the broad patterns of our history, as its apparent use has been as a private residence of relatively short period of occupation compared with residential development patterns in the region and local area. As a result, Site 1792-1 is not recommended eligible under Criterion A.
- *Criterion B:* The records reviewed for the location of the building remnant at Site 1792-1 find the property is not ascribed to, or associated with, persons significant in our past, so the site is not recommended eligible under Criterion B.
- *Criterion C:* The foundation remnants and associated rock wall and steps, or any other archaeological materials observed in the project APE, do not embody the distinctive characteristics of a type, period, or method of construction; nor do they represent the work of a master, possess high artistic values, or represent a significant and distinguishable entity whose components may lack individual distinction. As a result, Site 1792-1 is not recommended eligible under Criterion C.
- *Criterion D:* Site 1792-1 is not recommended eligible for listing in the NRHP under Criterion D. In the observed assemblage, few artifacts were found to be diagnostic, and those that

were diagnostic are more than likely too recent to be considered a contributing element to the historic-period scatter. It is unlikely that further investigation will produce materials that would greatly contribute to our understanding of the residential living patterns in the area. As a result, further study would not contribute significant understanding to the history of the local, regional, or national area.

- *Integrity:* Site 1792-1 retains few aspects of integrity. Only portions of the foundation and walls are present as a result of the building having been demolished, rather than having fallen into ruin by deterioration from abandonment, which would have preserved more of its context. The subsurface disturbance evident in test probes conducted in the area reflects the large-scale destructive force used in the demolition of the building, thereby offering little hope for intact, significant deposits. The foundation, steps, walls, pathway, and scatter of historic artifacts contain no unique features. In addition, the setting has been altered by the dense vegetation that has overtaken the area as well as its conversion to a public park, so the site no longer reflects a setting as a private residence.

Foundation at Edmonds School District Parcel

The concrete foundation recorded on Edmonds School District property in the APE does not meet the definition of a historic property under the NHPA because it is not yet 50 years old at the time of this inventory. Therefore, for it to be eligible for inclusion in the NRHP, it would need to be considered exceptionally important (Criterion G). It is unlikely that additional research into its function and chain of ownership would reveal such an exception for this resource, and no additional consideration will be given to it in project planning.

However, the concrete foundation will be 50 years old or older when the project is scheduled for construction; therefore, the foundation is evaluated here against the NRHP criteria for future use.

The foundation is associated with an outbuilding on the Edmonds School District property, which was built in 1970. The foundation consists of remnant aggregated concrete with evidence of doorways, walls, paint, drains, and pipes. The building has been demolished and is not extant.

FTA determined and the SHPO concurred that the concrete foundation is not eligible for listing in the NRHP. This recommendation is based on the following assessment of criteria applicability and integrity observations:

- *Criterion A:* It is unlikely that the foundation is associated with historical events that made a contribution to the broad patterns of our history. As a result, the foundation is not recommended eligible under Criterion A.
- *Criterion B:* The records reviewed for the location of the building remnant at the Edmonds School District parcel find the property is not ascribed to, or associated with, persons significant in the past, so the foundation is not recommended eligible under Criterion B.
- *Criterion C:* The foundation remnants observed in the project APE do not embody the distinctive characteristics of a type, period, or method of construction, nor do they represent

the work of a master, possess high artistic values, or represent a significant and distinguishable entity whose components may lack individual distinction. As a result, the foundation is not recommended eligible under Criterion C.

- *Criterion D:* The concrete foundation is not recommended eligible for listing in the NRHP under Criterion D. No diagnostic artifacts or features were observed associated with the foundation; furthermore, the foundation is the remnant of a building. It is unlikely that further investigation will produce materials that would greatly contribute to an understanding of the history of the education system in the area. As a result, further study would not contribute significant understanding to the history of the local, regional, or national area.
- *Integrity:* The concrete foundation retains few aspects of integrity. Only portions of the foundation are present as a result of the building having been demolished, rather than having fallen into ruin by deterioration from abandonment, which would have preserved more of its context. In addition, some research shows that the building may have caught fire. The foundation does not contain any unique features. Moreover, the setting has been altered by the overgrown vegetation adjacent to the area, as well as its apparent use as bus storage or a drop-off location by the school district. The foundation no longer reflects a setting as part of a school or related school building.

4 EFFECTS ON HISTORIC PROPERTIES (ARCHAEOLOGICAL)

The project survey recorded several historic-period archaeological resources that were observed on the ground surface; no unique resources were found through subsurface testing. However, many areas could not be tested due to paved or otherwise hardened surfaces, and developments and additional areas that may be affected by construction effects are outside of existing public rights-of-way and were not surveyed. It is possible that one or more archaeological sites may still exist beneath the ground surface in areas where project excavation would take place. This potential is heightened in parts of Segment C that were not affected by the construction of I-5.

The project study has not found archaeological resources within the APE that are listed in, or eligible for listing in, the NRHP. Project operation and construction could affect historic properties that have yet to be identified within the APE. Further study of the full APE might reveal unrecorded archaeological resources. In addition, continuing consultation with tribes and other interested or affected parties may result in the identification of TCPs within the APE. If so, assessment of effects on those historic properties would be conducted at that time.

There are no effects on known archaeological resources for any of the project alternatives.

4.1 Long-Term Impacts

No effects on archaeological sites from operation of the proposed project are anticipated.

No Build Alternative

The No Build Alternative would not affect any known archaeological historic properties.

Light Rail Alternatives

None of the alternatives proposed within Segments A, B, and C would affect known archaeological properties.

4.2 Construction Impacts

No unique effects on archaeological sites from construction of the proposed project are known or anticipated based on this study. The location of many portions of the project alternatives within areas not considered sensitive for the occurrence of archaeological sites, or in high-sensitivity areas that have received previous disturbance, makes it unlikely, although not impossible, that the project would affect NRHP-eligible archaeological sites. Much of the APE has seen ground disturbance, fill, and development, particularly within the I-5 alignment of Segments A and B. In recent decades, roadway construction and residential or other urban development has disturbed much of the study area, and the overall APE has a low-to-moderate probability for intact archaeological remains.

No Build Alternative

The No Build Alternative would not affect any known archaeological historic properties.

Light Rail Alternatives

None of the alternatives proposed within Segments A, B, and C would affect known archaeological properties during project construction.

4.3 Cumulative Impacts

No NRHP-eligible archaeological resources have been recorded within the project APE to date. Therefore, no effects of this project in combination with other built or proposed projects would have cumulative effects on archaeological historic properties.

5 MINIMIZATION AND MITIGATION MEASURES

Although much of the project APE has seen ground disturbance, fill, and development, it is possible that one or more archaeological sites might exist beneath the ground surface in areas where project excavation would take place. Based on information gathered during the project's surveys to date, archaeological materials may be present in high probability areas that were not available for survey to date, such as those under paved surfaces and/or on private property outside of the current freeway right-of-way. In recent decades, roadway construction and residential or other urban development has disturbed much of the study area, and the overall APE has a low-to-moderate probability for intact archaeological remains. The following protocols for inadvertent discoveries of archaeological deposits will be implemented.

5.1 Inadvertent Discovery of Archaeological Resources

If potentially significant archaeological materials or sites (or evidence thereof) are discovered during the construction of the Lynnwood Link Extension, activities would be halted near the find. All reasonable measures would be taken to avoid or minimize harm to the property until such time as FTA and Sound Transit, in consultation with DAHP and the tribes, determine that appropriate measures have been taken to ensure that the project is in compliance with Section 106 of the NHPA, as outlined in 36 CFR 800, and RCW 27.53.

5.2 Inadvertent Discovery of Human Remains

Any human remains discovered during project construction would be treated with dignity and respect. If ground-disturbing activities were to encounter human skeletal remains during the course of construction, then all activity that may cause further disturbance to those remains must cease, and the area of the find must be secured and protected from further disturbance. In addition, the finding of human skeletal remains must be reported to the King County or Snohomish County Medical Examiners and local law enforcement in the most expeditious manner possible. The remains should not be touched, moved, or further disturbed.

The applicable medical examiner would assume jurisdiction over the human skeletal remains, and make a determination of whether those remains are forensic or non-forensic. If the medical examiner determined the remains are non-forensic, that finding would be reported to the DAHP, which would then take jurisdiction over those remains and report them to the appropriate cemeteries and affected tribes. The State Physical Anthropologist would make a determination of whether the remains are Indian or non-Indian, and report that finding to any appropriate cemeteries and the affected tribes. The FTA and DAHP would conduct consultation with the affected parties as to the future preservation, excavation, and disposition of the remains.

Part 2: Historic Resources

6 INTRODUCTION

This part describes the historic resources in the Lynnwood Link Extension study area and the effects that project alternatives could potentially have on historic resources. It also describes the methodology that Sound Transit used to identify and evaluate historic resources and possible measures to minimize or mitigate the potential effects. A brief history of local development is included to provide a historic context for understanding the buildings evaluated in the historic resources survey.

6.1 Summary of Findings

The historic resources survey identified five properties that are eligible for listing in the National Register of Historic Places (NRHP): the Northgate Plaza Apartments in Seattle, Seattle's Northgate Elementary School, a residence in Seattle, a residence in Shoreline, and the former Melody Hill School in Mountlake Terrace. These properties are listed later in this report in Table 8-1 and their locations are shown on Figure 8-1 in Chapter 8, Affected Environment. None of these properties would be adversely affected by any of the light rail alternatives.

6.2 Area of Potential Effects for Historic Resources

The area of potential effects (APE) for historic resources includes all areas where one or more of the project alternatives could affect an NRHP-eligible historic resource. The APE was determined by the Federal Transit Administration (FTA) in consultation with the Washington State Department of Archaeology and Historic Preservation (DAHP). The APE extends 200 feet to either side of the center of at-grade and elevated guideway light rail sections, and 200 feet from the boundaries of any station or other facility constructed as part of the proposed project. The APE would also include an area 200 feet around any construction staging areas. The APE is shown on Figure 1-1 in Part 1 of this report.

7 METHODOLOGY

The methodology for this study was initially described in the *Lynnwood Link Extension Technical Methodology Report*, which was prepared in May 2012. That report described the APE; the federal, state, and local regulations regarding historic resources in the APE; and the research and field methods used to identify and evaluate these resources (Sound Transit 2012). Chapter 2 of the methodology report describes the research and field methods used to identify and evaluate historic built environment properties for the Lynnwood Link Extension. The objective of the investigations was to identify previously recorded historic properties located in the APE, assess the significance of resources in the APE, and identify additional historic properties in the APE through an intensive-level field survey. This chapter describes where and how the information was gathered, and how it informs the results of the archival research and field survey.

7.1 Historic Resources Survey

The first step in identifying historically significant properties was to review lists of resources that have already been listed in a national, state, or local register. This review was supplemented by information from the Shoreline Historical Society, local history books, and archival records. To identify properties that are potentially eligible for listing, Sound Transit conducted a historic resources field survey. Every property within the APE that was built in or before 1970 was surveyed at an intensive level. While the standard NRHP age threshold is 50 years, Sound Transit used 1970 as the threshold year based on a conservative estimate of 2020 as the start of construction. More than 600 properties were surveyed.

For each surveyed property, a Historic Property Inventory (HPI) form was prepared. This form, entered into DAHP's database, contains a photograph; information on the location, characteristics, history, and significance for each property; and a recommendation regarding NRHP eligibility. County tax assessor records and photographs, construction records, and other archival information were used to assess the historical integrity and significance of the properties. All the properties surveyed are listed in Attachment E. The inventory form for each property is available electronically in DAHP's WISAARD database (available at: <http://www.dahp.wa.gov>).

7.2 Identification of Historic Properties (Built Environment)

Section 106 of the National Historic Preservation Act (NHPA) requires the identification of all historic properties listed or eligible for listing in the NRHP that are located in the APE. Historians completed the identification of historic properties by evaluating properties within the APE in accordance with NRHP evaluation criteria, and made recommendations for eligibility for listing in the NRHP on each property surveyed. The FTA then made determinations of eligibility and submitted the determinations to DAHP for concurrence. The DAHP concurred on the eligibility findings of all properties within the APE. The correspondence in Attachment D documents this concurrence.

7.3 Determination of Adverse Effects on Historic Properties

Section 106 of the NHPA and the implementing regulations require federal agencies to take into account the effects that a proposed undertaking may have on historic properties in the APE. This analysis includes applying the criteria of adverse effect as outlined in 36 Code of Federal Regulations (CFR) 800.5.

The first step in this effects analysis was to determine if any of the alternatives would have any effect on a property, either while in operation (permanently) or during construction (temporarily). In accordance with 36 CFR 800.5(a)(1), an adverse effect is found when an undertaking alters, directly or indirectly, any of the characteristics of a historic property that qualify the property for listing in the NRHP in a manner that would diminish the integrity of the property's location, design, setting, materials, workmanship, feeling, or association. Direct effects are generally defined as the physical destruction or modification of all or part of a resource. Indirect effects vary, but are typically characterized as the introduction of audible, visual, and atmospheric elements that alter the qualities that make a property eligible for listing in the NRHP. Indirect effects, in the context of historic properties, are primarily defined as effects that are not caused by a physical impact on the property.

Adverse effects may also include reasonably foreseeable effects caused by the undertaking that may occur later in time or be farther removed in distance, or may be cumulative.

Potential adverse effects on cultural resources include, but are not limited to, the following (36 CFR 800.5):

- Physical destruction of or damage to all or part of the property
- Alteration of a property (including restoration, rehabilitation, or repair that is not consistent with the Secretary of the Interior's standards for the treatment of historic properties)
- Removal of the property from its historic location
- Change of the character of the property's use or of physical features within the property's setting that contribute to its historic significance
- Introduction of visual, atmospheric, or audible elements that diminish the integrity of the property's significant historic features

Sound Transit reviewed the project alternatives to determine if aspects of the Lynnwood Link Extension would affect historic properties through construction or operation.

Direct Effects

To determine the direct effects on historic resources, the following information was used:

- The location of project elements and their proximity to historic properties
- Potential partial or complete acquisition of historic properties
- Construction methods and location
- Potential for vibration (short or long term) that could damage historic properties

The extent to which these effects may alter the integrity of the historic properties was analyzed based on experience with previous similar projects and activities, including analyses completed for other environmental impact statements. If the project could diminish the integrity of the historic properties, then it is considered to have an adverse effect.

Indirect Effects

For indirect effects, Sound Transit identified and analyzed qualitatively any broader changes (such as changes in land use) that the proposed project could cause, based primarily on the effects seen from previous similar light rail projects. This analysis could include activities related to the project but not directly part of the project or known at the time of the analysis. Examples include transit-oriented development projects; mitigation or permit compliance activities needed to respond to other kinds of environmental impacts or permitting requirements, such as for stormwater management; or complementary activities that might be taken by others, such as street or trail improvement projects to enhance connections or access to the light rail project. Analyses of potential effects for other relevant elements of the environment are discussed in the Draft EIS sections on Land Use, Visual and Aesthetic Resources, and Noise and Vibration.

Cumulative Effects

Cumulative effects are effects that result from the incremental impact of the proposed action when added to other past, present, and reasonably foreseeable future actions. The cumulative effects analysis focuses on the combined effects of the light rail alternatives with other projects that are anticipated to add to the effects on historic resources in the study area.

8 AFFECTED ENVIRONMENT

Northwest King County and the adjoining portion of Snohomish County have become intensively suburbanized since World War II. By 1910, settlers had established communities on Puget Sound and Lake Washington, with small groups of houses and farm plots covering the area in between. This scattered settlement pattern made the land very suitable for the large-scale subdivisions that were built in the 1940s to 1960s to meet the pent-up demand for single-family residences. The area has continued to grow into the 21st century, primarily with single-family residential areas with large-scale multifamily and commercial uses at each end.

8.1 Historic Context

Northwest King County

Early Settlement

At the beginning of the 20th century, when Seattle was already a bustling city, north King County remained heavily forested and sparsely populated. Although homesteaders filed scattered claims in the 1860s and 1870s, by the latter part of the 19th century the Puget Mill Company had acquired much of the area. The company logged the land over the subsequent decades, selling the cleared property for agricultural uses and residential plats (Bender 1989: 13). Small farm plots, dairies, and chicken farms were common, interspersed with scattered housing.

Early transportation was limited to travel by water or on horseback over rough trails. The first road north from Seattle was the Military-Telegraph Road, which had two branches through northern King County. One went directly north to what is now Mountlake Terrace in Snohomish County. The other went eastward around the north end of Lake Washington, past Bothell. It was scarcely a road, but rather a rough trail with telegraph lines strung from the trees (Bender 1989: 160).

The first rail service, limited in scope, was the Seattle, Lake Shore, and Eastern Railway that began service in 1888. This railway ran from Lake Union around the north end of Lake Washington and south to Issaquah. Its primary purpose was to carry logs and coal to Seattle for shipment. Passenger service was a secondary consideration, and the railway line seems to have had relatively little influence on surrounding development. Bothell was a significant port at the north end of Lake Washington because steamboats carried passengers and farm goods from eastern King County down the Sammamish River to the lake. The opening of the Ballard Locks in 1916 lowered the water level so that the river was no longer navigable, ending its function as a port.

On the east side of the project study area, near Lake Washington, the major settlement was Lake Forest Park, which was platted in 1909 and promoted heavily by its developers. The wagon road was graded by that time and was later paved farther north to Bothell and eventually to Everett. By the early 1920s this road (called Bothell Way or Victory Way and later, Lake City Way) became the major route to Everett and Snohomish County. Because of its importance to regional

transportation, it was designated as Primary State Highway 2 in 1951 and later as Secondary State Highway No. 1-J in 1961. It is now designated as State Route (SR) 522 (Wilma 2008).

The Seattle-Everett Interurban Railway

East-west travel in northwest King County remained difficult because of the numerous creeks and ravines and heavy vegetation. On Puget Sound, the earliest settlement was Richmond Beach, which was established in 1889 and served by Puget Sound steamers and, after 1890, the Northern Pacific Railroad. However, the area's major transportation facility during this period was the Seattle-Everett interurban railway. The line was completed from Ballard to Hall's Lake-Richmond Highlands in 1907. The alignment ran just west of Fremont Avenue North up to North 85th Street, where it turned slightly west to run along Evanston Avenue North. At North 100th Street, it turned east in a sweeping curve to 103rd Street, and continued north along the western border of Evergreen Cemetery. In 1908, the line was acquired by Stone & Webster, owner of the Seattle Electric Company, which ran the streetcars within the city. The company extended service to Everett and laid tracks into downtown Seattle using a route down Greenwood Avenue and Phinney Avenue, through Fremont, and on to downtown along Westlake Avenue North and 5th Avenue. In 1910, through-service between Everett and downtown Seattle began, with a train every hour from 6 am to 8 pm (Wing 1988).

Completion of the interurban rail line encouraged growth, including for small farms that took advantage of the convenient transport of produce and eggs to markets. The line enabled people to buy homes away from the city yet get to downtown easily for work or shopping. Groups of houses and small commercial buildings clustered near the stops. Some early plats such as Echo Lake Garden Tracts (1905), Murphy's Interurban Acres (1908), and Green Lake Five-Acre Tracts (1904) offered large lots particularly suitable for farm plots.

The Seattle Municipal Railway was used in conjunction with the interurban railway to provide service to metropolitan Seattle and to help defray the maintenance costs to city lines (Bird 2000). Ridership declined with the use of automobiles and buses for more flexible routes (Bird 2000; Long 2006). By 1936, the Seattle Municipal Railway converted from streetcars to electric buses, which increased maintenance costs for the Interurban.

With the increased costs and the general economic effects of the Great Depression, the interurban service was abandoned on February 20, 1939. The right-of-way was retained and converted to a power line corridor by Puget Power, with segments passed to Seattle City Light and Snohomish County Public Utility District No. 1. In the mid-1990s, Snohomish County and the Cities of Everett and Lynnwood opened the Interurban Trail, a pedestrian and bicycle trail, along 11.8 miles of the original railway alignment (Bird 2000). The City of Shoreline completed its section of the Interurban Trail by 2008.

Early Highway Development

The interurban railway era was relatively short. Completion of the Aurora Bridge in 1932 gave buses a considerable speed advantage over the trains. In 1936, the Seattle Municipal Railway began

converting its streetcars to trolley buses, which did not run on rails and were more maneuverable in traffic. After train service on the interurban rail line ended in February 1939, Seattle City Light acquired the right-of-way within King County. This right-of-way is now used partially as a transmission corridor and, in Shoreline, as the Interurban Trail. The right-of-way in Snohomish County has also been improved to form the Interurban Trail.

Aurora Avenue, in the same vicinity as the interurban line, began as a rough wagon road through the forest. In 1912, the route (then known as the Grand Trunk Road) was completed from Seattle to the Snohomish County line. In its early years, some observers considered the road pointless because of the low density of development. The establishment in 1911 of Firlands Sanatorium for tuberculosis patients at Fremont Avenue North and North 193rd Street provided an important destination, and an improved road was needed for staff and visitors. In 1927, the road was extended to Everett, thus making a more direct route to Everett than the old Bothell-Everett Highway (SR 522).

In the 1920s and 1930s, Aurora Avenue was part of a national phenomenon of highway building to accommodate the growing popularity of the automobile. It was one segment of the Pacific Highway, which was intended to stretch from Canada to Mexico. The most important improvement was the construction of the “speedway” section, which ran without intersections or traffic signals from Green Lake past the east side of Queen Anne Hill and on a high bridge over the Lake Washington Ship Canal. This section of highway opened in 1932 and offered a quick, direct automobile route from north Seattle to downtown Seattle. By this time, the state had identified this road as Pacific Highway 1; later, until 1969, it had a federal designation of U.S. Highway 99.

Suburban Growth

There was little development in northwest King County during World War II, even though Puget Sound was a national leader in defense production and troop support. The scarcity of building materials limited construction to projects related to the war effort. Some residential construction took place in northeast Seattle, near Sand Point Naval Air Station. However, most wartime residential construction was closer to defense plants in south Seattle. Gasoline rationing limited long commutes.

However, the post-war years ushered in tremendous residential growth throughout north Seattle. The prolonged period of limited construction during the Great Depression and World War II years (1930–1945) resulted in pent-up demand for family housing. Liberal federal loan programs encouraged development, and the large amount of available land in north King County brought construction on a scale never before seen in the Puget Sound region. Major subdivisions such as Ridgecrest (272 lots) included homes built by the block in the 1945–1950 period. These were typically minimal one-story homes with two or three bedrooms and a single garage (usually attached), located on small lots. Few of the vernacular or Craftsman houses from the pre-war, farming era were left standing.

In 1953, residents of north Seattle approved annexation by the City of Seattle. Voters were attracted by the City’s larger tax base, which would increase its ability to accommodate rapid growth and needed infrastructure improvements with lower taxes and utility fees. In January 1954, the entire

area from Puget Sound eastward to Lake Washington up to NE 145th Street became part of Seattle (Phelps 1978: 221–223). The area between NE 145th Street and the county line at North 205th Street, known as Shoreline, remained unincorporated until 1995.

As prosperity increased in the 1950s to 1960s, the typical house in the area became larger, usually split-level or single-level ranch houses with an attached single- or double-car garage. Homes were often sited on larger lots on cul-de-sacs, sometimes set among second-growth trees to provide a more rural atmosphere.

One of the first major events of the early post-war era was the 1947 announcement of a new shopping center to serve this burgeoning population. The location was between the two existing major highways, SR 99 (Aurora Avenue North) and the Bothell-Everett Highway (SR 522) and close to the planned Seattle Freeway corridor (the future Interstate 5 [I-5]), making it ideal for shoppers in automobiles. The new development was hailed as “America’s First Regional Shopping Center: Northgate Shopping City” when it opened in 1950. It initially occupied 50 acres, with a \$3 million Bon Marche as its anchor store and 77 specialty shops arranged around an open-air pedestrian mall. Nearby were a movie theater, a hospital with medical and dental offices, and large parking lots. After I-5 was completed, the center was expanded to 125 acres. In keeping with modern mall design, the shopping center was remodeled into a covered mall in December 1974. Over the next decades, the surrounding area attracted large numbers of additional stores and multifamily housing.

In 1970, North Seattle Community College opened just west of Northgate Mall and I-5. The 66-acre site was a swampy area that had originally been part of an 85-acre cranberry bog; fill dirt was obtained from the adjacent freeway construction. The campus opened in 1970 with five buildings; by 1972, it had an enrollment of 5,000 people.

The major change in the post-war years was the construction of the I-5 freeway. The state legislature authorized development of limited-access highways in 1947, envisioning that there would be a toll road between Everett and Tacoma. When the Federal Highway Act of 1956 made federal funds available, this route was the state’s highest transportation priority, and toll revenue was no longer needed. The freeway between Everett and Seattle opened in February 1965. The property acquisition process began in April 1957, with construction beginning in 1958 (Washington State Highway Commission 1962). The freeway alignment was located roughly equidistant between Puget Sound and Lake Washington, at some distance from the other north-south routes. Much of the land was vacant, used for small farms, or was wetlands. Some of the homes were moved to other nearby sites to escape demolition.

The opening of I-5 encouraged further development because people could easily commute longer distances to jobs in downtown Seattle. Commercial growth also occurred. The Northgate Mall expanded, with numerous retail businesses in the surrounding area. Because of the freeway and transit access, Northgate also became a job center, with several large office buildings. Multifamily development, which had started just after World War II, increased as residents sought affordable housing with easy transportation access.

Southwest Snohomish County

Early Settlement

The first major settlement in southwest Snohomish County was Edmonds, which was settled by George Brackett in 1876. By 1890, enough people had arrived to allow the settlement to be incorporated as a town, with Brackett as mayor. The town thrived with the coming of the Great Northern Railway in 1890 and as a major stop for the Mosquito Fleet steamers that connected settlements throughout Puget Sound. In 1923, Edmonds secured a more permanent position in maritime transportation as the terminus of the ferry between Snohomish County and the Kitsap Peninsula. Several shingle and sawmills provided employment through the Great Depression (LeWarne 2008). Like north King County, Edmonds saw significant population growth after World War II. Aurora Avenue (SR 99) was located toward the eastern edge of the city and its presence encouraged development away from central Edmonds, leading to the development of subdivisions and commercial centers farther east.

Lynnwood

Lynnwood, which is located east of Edmonds, benefited from the development impetus of both SR 99 and I-5. It was settled in 1889 by several homesteaders who found the heavily wooded land was not particularly good for agriculture. The Puget Mill Company, a subsidiary of Pope & Talbot from San Francisco, acquired 6,000 acres for logging. In 1917, rather than selling the property to developers, the company divided the logged-off land into 5- and 10-acre “ranchettes” suitable for small farms, and sold them for \$200 an acre. The company named the new community Alderwood Manor. To promote sales, they sponsored a 30-acre demonstration farm to teach city dwellers how to raise crops and chickens, with all the supplies sold by Puget Mill. The interurban rail line was completed through the area in 1910 with seven stops that provided convenient access. By 1922, the Lynnwood area population had risen to nearly 1,500, along with 200,000 hens. The egg market dropped during the Great Depression, and most farmers had to diversify. Following World War II, Alderwood Manor experienced the residential growth seen throughout the Puget Sound region, and it incorporated as the City of Lynnwood in 1959. The completion of I-5 through the heart of the city in the 1960s led to the development of Alderwood Mall in 1979 (Wilma 2007).

Mountlake Terrace

Mountlake Terrace was developed by Albert LaPierre and Jack Peterson, who bought an abandoned airstrip in 1949 to build a new subdivision. The first development consisted of small (640-square-foot) cinder-block houses that sold for \$4,999 to returning soldiers. Peterson, a bricklayer, used an efficient construction model, with one crew laying foundations, a second crew erecting concrete-block exterior walls, and a third crew installing the roof and interior walls. LaPierre and Peterson had previously built the Ridgecrest Homes subdivision in Shoreline but they moved to Snohomish County because land prices were lower (Tate 2008). Mountlake Terrace continued to grow, with the construction of more than 2,300 homes announced in 1951 (Cloud 1983: 222). It incorporated as a

city in 1954. The completion of I-5 in the 1960s encouraged further automobile-oriented commercial and residential development.

Recent Development

In the past two decades, the commercial area around Alderwood Mall has expanded with substantial retail and office buildings as well as large multifamily complexes. The opening of a major Boeing plant in Everett in 1968 provided a major job center north of Seattle, which resulted in an increased demand for housing in Snohomish County. The construction of subdivisions has continued. However, as the population and the cost of land have increased, a larger percentage of residential development has been in multifamily complexes, both condominiums and apartments.

8.2 Historic Properties (Built Environment) in the Area of Potential Effects

Only one historic property was previously identified within the APE: a house at 727 NE 189th Street, which was identified in King County's Historic Resources Survey of Shoreline (Copass 1996) as meeting King County's and Shoreline's criteria for landmark designation. This house has been determined to not have sufficient integrity to be eligible for NRHP listing. The DAHP correspondence in Attachment D documents their concurrence with this finding and with the findings for the properties in Table 8-1. The project will not affect this property.

Historic Resources Survey Results

The historic resources survey evaluated more than 650 properties. Five of these, as listed below in Table 8-1 and described in the subsequent text, were determined to be eligible for the NRHP.

Table 8-1. Historic Properties in APE

Number	Address	Description	Construction Date	Historic Status Eligibility
1074	11207 1st Avenue NE, Seattle	Northgate Plaza Apartments	1951	Eligible for NRHP Criterion C
1033	11725 1st Avenue NE, Seattle	Northgate Elementary School	1956	Eligible for NRHP Criterion C
912	13130 5th Avenue NE, Seattle	Parsonage	1928	Eligible for NRHP Criterion C
819	132 NE 155th Street, Shoreline	Log house	1920	Eligible for NRHP Criterion C
290	6205 222nd Street SW, Mountlake Terrace	Melody Hill School	1957	Eligible for NRHP Criterion C

The five NRHP-eligible properties represent two of the area's developmental periods. Both residences date from the early 20th century, when north King County was lightly settled with scattered houses, individually, and in small groups. The other properties are a large apartment complex and two schools dating from the mid-20th century—a period of intensive development.

All five properties are eligible for the NRHP under Criterion C as embodying “the distinctive characteristics of a type, period, or method of construction.”

In addition to being NRHP-eligible, these properties are also eligible for listing in the Washington Heritage Register and for landmark designation in the cities of Seattle and Shoreline. Mountlake Terrace does not have a local historic preservation program. The historic resources survey preliminarily identified one other property that appears likely to meet the Seattle landmark designation standards: the Seattle Latvian Evangelical Lutheran Church (11710 3rd Avenue NE, Seattle). The property, built in 1971, does not meet the 50-year age threshold for the NRHP, but does meet Seattle’s 25-year age threshold for eligibility. Only the Seattle Landmarks Preservation Board can determine if the property is eligible for designation. No other properties in the survey appear likely to meet local landmark criteria.

Sound Transit consulted with the cities of Seattle, Shoreline, and Lynnwood regarding resources that may meet the criteria for designation under local historic preservation ordinances. The City of Seattle agreed with the assessment of potential eligibility for the Church Parsonage, Northgate Elementary School, Northgate Apartments, and the Seattle Latvian Evangelical Lutheran Church.

The City of Shoreline reviewed the list of historic resources and concurred that only one property in the APE is in the Shoreline Historic Property Inventory, the house at 727 NE 189th Street, which will not be affected by the project. The City of Shoreline is currently pursuing an update to the City’s Historic Resources Inventory this year and reviewing its historic preservation regulations. These activities could affect the City’s review of and requirements for addressing impacts to historically significant properties in the City applicable at the time the project is ready for permitting and construction.

The City of Lynnwood noted two buildings that have been altered and lack integrity, but have some historical importance to the City. The Cedar Valley Grange played an important role in the history of Lynnwood, serving as a community fixture. None of the project alternatives would remove this structure, and light rail located across 52nd Avenue West would not affect it. The City also noted that Hall’s Lake is important to local history as the location of one of the area’s first sawmills and an early church camp. None of the project alternatives would remove structures adjacent to Hall’s Lake. The guideway would be located near the adjacent freeway and would not affect the lake. The City also noted the Interurban Trail, which has been built on the former Interurban line right-of-way. The importance of the Interurban is discussed in this report, but no visible evidence of the rail line remains.



Northgate Plaza Apartments, 11207 1st Avenue NE, Seattle

Northgate Plaza Apartments is a garden apartment complex with 207 units in 34 buildings. The complex was designed in 1950–51 by John Graham, Jr., the architect of nearby Northgate Mall, to help address the critical need for housing after World War II.



Northgate Elementary School, 11725 1st Avenue NE, Seattle

Northgate Elementary School was built in 1956 to accommodate post-war population growth in North Seattle. It was designed by Paul Thiry, one of Seattle's premier Modernist architects.



Parsonage, 13130 5th Avenue NE, Seattle

This large residence, currently used as a parsonage by the North Seattle Church of the Nazarene, is a very good example of the Georgian Revival style, exhibiting an Italian Renaissance influence and an extensive use of terra cotta ornament.



Log house, 132 NE 155th Street, Shoreline

This house is not only one of the oldest buildings in the vicinity but is an example of a log house, which is very unusual in north King County.



Former Melody Hill Elementary School, 6205 222nd Street SW, Mountlake Terrace

The former Melody Hill Elementary School is a very good example of mid-20th century school architecture. It was designed in 1958 for the Edmonds School District by Ralph H. Burkhard, an award-winning architect of many Puget Sound schools. It is largely unaltered except for a compatible multipurpose room addition designed in 1972 by Edward J. LaBelle, AIA.



Path: K:\gis\3164_soundtransit\5543164021_NCorrPh2\Ph_LandUse\Lynnwood_HistoricListings_A.mxd

- Historic Eligible Property
- ~ Light Rail Alternatives
- Station Location
- Roadway
- Local Street
- City Boundary
- County Boundary
- Park
- Waterbody
- Area of Potential Effect

Figure 8-1
Historic Resources

9 EFFECTS ON HISTORIC PROPERTIES (BUILT ENVIRONMENT)

None of the light rail alternatives would adversely affect any of the historic properties within the APE.

9.1 Long-Term Impacts

Long-term effects are those effects considered permanent, including impacts that would occur or continue to occur while the proposed project is in operation. The effect would be adverse if it diminishes a historic property's (NRHP-eligible) integrity of location, design, setting, materials, workmanship, feeling, or association, and thus alters any of the characteristics that qualify the property for inclusion in the NRHP.

None of the light rail alternatives would adversely affect any of the historic buildings within the APE.

No Build Alternative

The No Build Alternative would have no effect on historic properties because it would involve no construction.

Light Rail Alternatives

Segment A: Seattle to Shoreline

None of the Segment A alternatives would affect historic properties during operation of the transportation facility. All of the historic properties located within Segment A are far enough from the transportation facility so that vicinity impacts, such as noise, vibration, or visual effects, would be extremely minor. The introduction of the new transportation facility would not alter or diminish the buildings' integrity of setting because the guideway would be constructed adjacent to I-5. None of the Segment A alternatives would alter or diminish the historic properties' remaining aspects of integrity: location, design, workmanship, feeling, or association.

The **Northgate Plaza Apartments** are located across the street from the potential alignment; all of the Segment A alternatives would involve guideway construction between the 1st Avenue NE and I-5, west of the Northgate Plaza Apartments. This would cause a minor alteration of the Apartments' integrity of setting, but because the new guideway is adjacent to I-5, the effect would not be adverse. There would be no other long-term alteration of the Apartments' integrity of location, design, materials, workmanship, feeling, or association.

Northgate Elementary School is adjacent to the 117th Street overpass, which would be rebuilt under Alternatives A1 and A10. However, there would be no effect on the historic property, because the overpass is being replaced, not newly located to the site. There would be no other long-

term alteration to the building's integrity of location, design, setting, materials, workmanship, feeling, or association. No other Segment A alternative would affect this resource.

The **Parsonage** is located to the east of 5th Avenue NE, where all Segment A alternatives would involve guideway west of the Parsonage. Alternatives A5, A7, A10, and A11 would include a station at NE 130th Street. This would cause a minor alteration to the Parsonage's integrity of setting and feeling, but because the new guideway and station are adjacent to I-5, these effects are not considered adverse. No other aspect of integrity (location, design, materials, workmanship, or association) would be altered as a result of the station operation. No other Segment A alternative would affect this resource.

The **Log House** is located across the street from the proposed parking facility, which would be constructed under Alternatives A5 and A7. All of the Segment A alternatives would include a guideway west of the Log House. This would cause a minor alteration to the building's integrity of setting and feeling, but because the new guideway is adjacent to I-5 and the parking facility is across NE 155th Street and adjacent to the fire station, these effects are not considered adverse. No other aspect of integrity (location, design, materials, workmanship, or association) would be altered as a result of light rail operation. No other Segment A alternative would affect this resource.

Although not a historic property (NRHP-eligible), the project could affect the **Seattle Latvian Evangelical Lutheran Church**, which may meet Seattle Landmarks eligibility criteria. All of the Segment A alternatives would result in the use of a small part of the property along I-5 but would not cause any physical alteration to the building. However, Alternatives A1, A5, and A10 would remove the church's access, displacing the church if alternative access cannot be provided. Because this building is not NRHP-eligible, it would not be adversely affected by the undertaking under Section 106.

As design progresses, Sound Transit will work to maintain access or provide alternative access. If access cannot be maintained, the church would be displaced.

If the Seattle Landmarks Preservation Board were to designate the property as a Seattle Landmark, Sound Transit would seek a Certificate of Approval from the Board to undertake the necessary work on the site and would comply with the Board's requirements.

Segment B: Shoreline to Mountlake Terrace

None of the Segment B alternatives would affect the historic property—the former Melody Hill Elementary School—within this segment. The school is distant enough from the transportation facility so that vicinity impacts, such as noise, vibration, or visual effects, would be minor and not alter or diminish the integrity of setting, location, design, materials, workmanship, feeling, or association. Alternative B2 would place the elevated guideway in the adjacent WSDOT right-of-way. Alternative B2A would place the elevated guideway and station on the adjacent WSDOT right-of-way and over 220th Street SW, with parking north of 220th Street SW. The introduction of the new guideway or station would not alter or diminish the school's integrity of setting because the project would be adjacent to I-5.

Segment C: Mountlake Terrace to Lynnwood

None of the Segment C alternatives would affect historic properties because there are no historic properties within this segment of the APE.

9.2 Construction Impacts

Construction effects are those effects that would be temporary and occur only during project construction, such as noise, dust, or reduced access. While these may disturb occupants, they would be an adverse effect only if they diminished the qualities that make the property eligible for NRHP listing—integrity of location, design, setting, materials, workmanship, feeling, or association. An example would be vibration during construction that would cause substantial damage to the property.

In order to reduce construction-related effects, such as fugitive dust, noise, vibration, and other impacts, Sound Transit will implement standard BMPs throughout the entire project construction period. Construction noise and vibration impacts can be reduced with operational methods and scheduling, equipment choice, and acoustical treatments. Noise and vibration control will meet local regulatory requirements, ordinances, and permit or variance conditions.¹

Potential construction-related effects on historic built environment properties are described below.

Segment A: Seattle to Shoreline

The **Northgate Plaza Apartments** are located across the street from the potential alignment. All of the Segment A alternatives would involve guideway construction between the Northgate Plaza Apartments and I-5, which would have temporary minor effects, including noise, changed visual quality, and reduced access. These effects may temporarily alter the integrity of setting, but they would not permanently diminish any of the seven aspects of integrity; therefore, these effects are not considered adverse.

Northgate Elementary School would experience temporary, minor proximity effects from Alternatives A1 and A10 during the rebuilding of the NE 117th Street overpass. These effects may include noise and visual intrusions. Integrity of setting may potentially be temporarily altered, but not diminished. These alternatives do not have the potential to alter or diminish the building's integrity of location, design, materials, workmanship, feeling, or association; therefore, the effects are not considered adverse.

The **Parsonage** would experience temporary, minor proximity effects from Alternatives A5, A7, A10, and A11 during construction of the NE 130th Street Station. Construction impacts, such as noise, vibration, reduced access, or visual intrusions, could temporarily alter the integrity of setting and feeling of this historic resource. However, setting and feeling would not be permanently

¹ For specific noise and vibration control measures during construction, please see Section 4.7, Noise and Vibration, of this Draft EIS. For information on air quality, see Section 4.6, Air Quality and Greenhouse Gases.

diminished; therefore, these effects are not considered adverse. No other aspect of integrity (location, design, materials, workmanship, or association) would be altered.

The **Log House** would experience temporary, minor proximity effects from Alternatives A5 and A7 during construction of a parking facility across the street. Construction impacts, such as noise, vibration, reduced access, or visual intrusions, could temporarily alter the integrity of setting and feeling of this historic resource. However, setting and feeling would not be permanently diminished, and these effects are not considered adverse. No other aspect of integrity (location, design, materials, workmanship, or association) would be altered. No other Segment A alternative would affect this resource.

The **Seattle Latvian Evangelical Lutheran Church** could have restricted access during construction of the alternatives that are elevated at that location (A3, A7 and A10).

Segment B: Shoreline to Mountlake Terrace

The **Melody Hill Elementary School** would experience temporary, minor indirect effects from Alternatives B2 and B2A involving construction near the school, which could result in construction impacts such as noise, vibration, reduced access, or visual intrusions. This could affect the current uses within the building and might temporarily alter its integrity of setting and feeling, but would not damage or alter the building itself. No other aspect of integrity (location, design, materials, workmanship, or association) would be altered or diminished.

Segment C: Mountlake Terrace to Lynnwood

None of the Segment C alternatives would affect historic properties during construction because no historic properties are located within or adjacent to the proposed construction area.

9.3 Indirect Effects

Indirect or secondary effects would be limited because there are so few historic properties in the corridor. Melody Hill Elementary School is located at a freeway interchange where there is a high likelihood of new development regardless of whether a station is built in the immediate vicinity.

9.4 Cumulative Impacts

Cumulative impacts would be limited because few historic properties exist in the project corridor. Moreover, few pending projects have been identified that involve construction or other activities that would affect historic resources in the area.

The Edmonds School District owns the Melody Hill Elementary School site, which is zoned for mixed use development, and could make the property available for redevelopment regardless of whether the light rail project is built in the immediate future.

10 MINIMIZATION AND MITIGATION MEASURES

Section 106 of the NHPA stipulates that the agency official, in consultation with the SHPO and other consulting parties, must “develop and evaluate alternatives or modifications to the undertaking that could avoid, minimize, or mitigate adverse effects on historic properties (36 CFR 800.6(a)).” Where adverse effects cannot be avoided or minimized, they would be resolved through mitigation measures and memorialized in a Memorandum of Agreement (MOA), pursuant to 36 CFR 800.14(b).

10.1 Minimization

The proposed alternatives would avoid and minimize effects on historic properties. None of the alternatives would involve demolition or direct alteration of a NRHP-eligible property.

10.2 Mitigation

Because there are no adverse effects on NRHP-eligible historic properties, no MOA is anticipated for the Lynnwood Link Extension.

If the Seattle Landmarks Preservation Board were to designate the Seattle Latvian Evangelical Lutheran Church as a Seattle Landmark, Sound Transit would seek a Certificate of Approval from the Board to undertake the necessary work on the site and would comply with the Board’s requirements.

11 REFERENCES

- Ames, K. M., and H. D. G. Maschner
1999 *Peoples of the Northwest Coast, Their Archaeology and Prehistory*. Thames and Hudson Ltd., London, England.
- Anderson Map Company (Anderson)
1907 *King County 1907 Atlas*. Anderson Map Company, Seattle, Washington. Electronic document, <http://www.historicmapworks.com>, accessed August 14, 2012.
1910 *Snohomish County 1910 Atlas*. Anderson Map Company, Seattle, Washington. Electronic document, <http://www.historicmapworks.com>, accessed August 14, 2012.
- Ballard, Arthur
1957 The Salmon-weir on Green River in Western Washington. *Davidson Journal of Anthropology* 3:37-53. Seattle, Washington.
- Barnosky, Cathy W., Patricia M. Anderson, and Patrick J. Bartlein
1987 The Northwestern U.S. during Deglaciation: Vegetation History and Paleoclimatic Implication. In *North America and Adjacent Oceans during the Last Deglaciation*, Vol. K-3, edited by W. F. Ruddiman and H. E. Wright, Jr., pp. 289-321. Geological Society of America, Boulder, Colorado.
- Belcher, William R.
1985 Shellfish Utilization Among the Puget Salish. Unpublished Master's Thesis, Western Washington University, Bellingham.
- Bender, Barbara L. Drake
1983 Growing up with Lake Forest Park: The Early Decades. in: *North Seattle*, Volume I. Seattle: Shoreline Historical Museum, 1983.
1989. Growing Up with Lake Forest Park. The Early Decades in *North Seattle*, Volume II. Seattle. Shoreline Historical Museum, 1989.
- Berger, Margaret
2008 *Cultural Resources Assessment for the City of Shoreline's 15th Avenue NE/NE 170th Street Signal Project, Shoreline, Washington*. Cultural Resource Consultants, Inc., Bainbridge Island, Washington. Prepared for INCA Engineers, Bellevue, Washington. On file at the Department of Archaeology and Historic Preservation, Olympia, Washington.
- Berger, Margaret, David Harvey, and Glenn Hartmann
2007 *Cultural Resources Assessment for the Aurora Avenue North Multimodal Corridor Project: North 165th Street to North 205th Street, City of Shoreline, Washington*. Western Heritage Services, Bainbridge Island, Washington. Prepared for City of Shoreline, Washington. On file at the Department of Archaeology and Historic Preservation, Olympia, Washington.
- Bird, Frederick
2000 *The Seattle-Everett Interurban Railway, 1910-1939*. Snohomish County History Series. Electronic document, http://www.co.snohomish.wa.us/documents/County_Information/interurban_history.pdf, accessed August 18, 2012.

Broom, Judith

1990 *Lynnwood: The Land, the People, the City*. Peanut Butter Publishing Company, Seattle, Washington.

Brubaker, Linda B.

1991 Climate Change and the Origin of Old-Growth Douglas-Fir Forests in the Puget Sound Lowland. In *Wildlife and Vegetation of Unmanaged Douglas-Fir Forests*, edited by Leonard F. Ruggiero, Keith B. Aubry, Andrew B. Carey, and Mark F. Huff, pp. 17-24. U. S. Department of Agriculture, Forest Service, Pacific Northwest Research Station, General Technical Report PNW- GTR-286. Portland, Oregon.

CH2M HILL

2007 Aurora Avenue North Avenue Transit, Pedestrian, and Safety Improvements, North 110th Street to North 145th Street: NEPA Documented Categorical Exclusion: Final Historical, Archaeological, and Cultural Resources Discipline Report. CH2M Hill, Bellevue, Washington. Prepared for Seattle Department of Transportation, Seattle, Washington. On file at the Department of Archaeology and Historic Preservation, Olympia, Washington.

Chidley, Michael

2008 *Request for Determination of Effects Concurrence I5-196th St (SR524) Interchange Project, Snohomish County, WA*. Washington State Department of Transportation, Olympia, Washington. Submitted to the Department of Archaeology and Historic Preservation, Olympia, Washington.

Chrzastowski, Michael

1983 Historical Changes to Lake Washington and Route of the Lake Washington Ship Canal, King County, Washington. United States Geological Survey, Publishing, New York.

City of Lynnwood

2012 *Scriber Creek Park*. City of Lynnwood Parks, Recreation, and Cultural Arts website. Electronic document, <http://www.ci.lynnwood.wa.us>, accessed August 18, 2012.

Cloud, Ray V.

1983 *Edmonds: Gem of Puget Sound*. Edmonds-South Snohomish County Historical Society.

Copass, Cloantha

1996 Historic Resources Survey and Inventory Update for the City of Shoreline, King County Historic Preservation Program.

Courtois, Shirley L., Katheryn H. Krafft, Catherine Wickwire, James C. Bard, and Robin McClintock

1998 *Sound Transit: Central Link Light Rail Draft EIS: Historical and Archaeological Resources Technical Report*. Courtois & Associates, Seattle, Washington, and CH2M HILL, Bellevue, Washington. Prepared for the Central Puget Sound Regional Transit Authority, Seattle, Washington. On file at the Department of Archaeology and Historic Preservation, Olympia, Washington.

1999 *Sound Transit: Central Link Light Rail Final EIS: Historical and Archaeological Resources Final Technical Report*. Courtois & Associates, Seattle, Washington, and CH2M HILL, Bellevue, Washington. Prepared for the Central Puget Sound Regional Transit Authority, Seattle, Washington. On file at the Department of Archaeology and Historic Preservation, Olympia, Washington.

Crowley, Walt

- 1999 Oregon Territorial Legislature Creates King County and Names Seattle County Seat on December 22, 1852. Electronic document, <http://www.historylink.org>, Essay 1755.
- 2000 Plats Filed for Town of Seattle on May 23, 1853. Electronic document, <http://www.historylink.org>, Essay 2026.
- 2003a Denny, Boren, and Bell Select Claims on Elliott Bay Marking the Beginning of Seattle on February 15, 1852. Electronic document, <http://www.historylink.org>, Essay 5393.
- 2003b Interurban rail service between Everett and Seattle begins on April 30, 1910." Electronic document, <http://www.historylink.org>, Essay 5341.
- 2006 Seattle-Thumbnail History. Electronic document, <http://www.historylink.org>, Essay 7934.

Curtis, Edward S.

- 1913 *The North American Indian (1907-1930)*. 20 volumes. Cambridge, Massachusetts.

Dampf, Steve, and Jennifer Gilpin

- 2008 *Cultural Resources Assessment for the 44th Avenue West Interurban Trail and Trail Bridge Project, Snohomish County, Washington*. Historical Research Associates, Inc., Seattle, Washington. Submitted to ABKJ, Seattle, Washington.

Dellert, Jenny, and Justin Butler

- 2010 *Cultural Resources Assessment for the Gorman Hotel & Storage/Retail Project, Snohomish County, Washington*. Historical Research Associates, Inc., Seattle, Washington. Submitted to Mark Cunningham and John Gorman, Cunningham Real Estate Services, Edmonds, Washington.

Department of Archaeology and Historic Preservation (DAHP)

- 2012a *Evergreen-Washelli Cemetery (45SKI898) Cemetery Detail Report*. Department of Archaeology and Historic Preservation, Olympia, Washington. Electronic document, accessed August 20, 2012.
- 2012b *Bikur Cholim Cemetery (45SKI891) Cemetery Detail Report*. Department of Archaeology and Historic Preservation, Olympia, Washington. Electronic document, accessed August 20, 2012.
- 2012c *St. Dunstan's Church of the Highlands Parish Columbarium (45SKI917) Cemetery Detail Report*. Department of Archaeology and Historic Preservation, Olympia, Washington. Electronic document, accessed August 20, 2012.
- 2012d *Machzikay Hadath Cemetery (45SKI915) Cemetery Detail Report*. Department of Archaeology and Historic Preservation, Olympia, Washington. Electronic document, accessed August 20, 2012.
- 2012e *Seattle Sephardic Brotherhood Cemetery (45SKI916) Cemetery Detail Report*. Department of Archaeology and Historic Preservation, Olympia, Washington. Electronic document, accessed August 20, 2012.
- 2012f *Holyrood Catholic Cemetery (45SKI914) Cemetery Detail Report*. Department of Archaeology and Historic Preservation, Olympia, Washington. Electronic document, accessed August 20, 2012.
- 2012g *Abbey View Memorial Park (45SN546) Cemetery Detail Report*. Department of Archaeology and Historic Preservation, Olympia, Washington. Electronic document, accessed August 18, 2012.

Dougherty, Phil

2008 *Mountlake Terrace Incorporates on November 29, 1954*. Electronic document, <http://www.historylink.org>, Essay 8531.

Dragovich, Joe D., Patrick T. Pringle, and Timothy J. Walsh

1994 Extent and Geometry of the Mid-Holocene Osceola Mudflow in the Puget Lowland. *Washington Geology* 22(3):3-26.

Dugas, Amy E. and Jeffrey R. Robbins

2001 *1st Avenue NE and NE 130th Street Signal Improvements Project, Seattle, King County, Washington, Cultural Resource Assessment*. Compliance Archaeology, LLC, Seattle, Washington. Prepared for Seattle Transportation, Seattle, Washington. On file at the Department of Archaeology and Historic Preservation, Olympia, Washington.

General Land Office (GLO)

2012a *Land Patent Record-Alexander Brunnell*. BLM Serial Nr. WASAA 072207. Bureau of Land Management, General Land Office Records. Electronic document <http://www.glorerecords.blm.gov/details/patent/default.aspx?accession=WASAA072207&docClass=SER&sid=bvisr0o1.nml#patentDetailsTabIndex=0>, accessed August 18, 2012.

2012b *Land Patent Record-Peter Schreiber*. BLM Serial Nr. WASAA 072182. Bureau of Land Management, General Land Office Records. Electronic document <http://www.glorerecords.blm.gov/details/patent/default.aspx?accession=WASAA072182&docClass=SER&sid=bvisr0o1.nml#patentDetailsTabIndex=0>, accessed August 18, 2012.

2012c *Land Patent Record-A.J. Pope, W.C. Talbot, and Cyrus Walker*. BLM Serial Nr. WASAA 072037. Bureau of Land Management, General Land Office Records. Electronic document <http://www.glorerecords.blm.gov/details/patent/default.aspx?accession=WASAA072037&docClass=SER&sid=bvisr0o1.nml#patentDetailsTabIndex=0>, accessed August 18, 2012.

2012d *Land Patent Record-William Loughbridge*. BLM Serial Nr. WASAA 072073. Bureau of Land Management, General Land Office Records. Electronic document <http://www.glorerecords.blm.gov/details/patent/default.aspx?accession=WASAA072073&docClass=SER&sid=bvisr0o1.nml#patentDetailsTabIndex=0>, accessed August 18, 2012.

Gibbs, George

1877 Tribes of Western Washington and Northwestern Oregon. In *Contributions to North American Ethnology*, pp. 157–361. Government Printing Office, Washington, D.C.

Gillespie, Ann

2009 *A Historical Resources Assessment of the Hall Lake East Project, Lynnwood, Snohomish County, Washington*. Historical Research Associates, Inc., Seattle, Washington. Submitted to Frank Gillen, Lynnwood, Washington.

Gillis, Nicole A., and Lynn L. Larson

2006 *Final Brightwater Conveyance Final Design Portals Field Reconnaissance, King and Snohomish Counties, Washington*. Larson Anthropological Archaeological Services, Limited, Gig Harbor, Washington. Prepared for King County Department of Natural Resources and Parks Wastewater Treatment Division, Seattle, Washington. On file at the Department of Archaeology and Historic Preservation, Olympia, Washington.

Gillis, Nicole A. Dennis E. Lewarch, and Lynn L. Larson

2006 *Final Brightwater Conveyance Final Design, King and Snohomish Counties, Washington: Archaeological Resources Monitoring and Review of Geotechnical Borings and Test Pit Monitoring*. Larson Anthropological Archaeological Services, Limited, Gig Harbor, Washington. Prepared for King County Department of Natural Resources and Parks Wastewater Treatment Division, Seattle, Washington. On file at the Department of Archaeology and Historic Preservation, Olympia, Washington.

Gilpin, Jennifer

2010 *Gorman Property Notched Tree Stumps Site (45SN559) Archaeological Site Inventory Form*. Historical Research Associates, Inc., Seattle, Washington. On file at the Department of Archaeology and Historic Preservation, Olympia, Washington.

2012a *State of Washington Archaeological Site Inventory Form: 45KI1098*. On file at the Department of Archaeology and Historic Preservation, Olympia, Washington.

2012b *State of Washington Archaeological Site Inventory Form: 45KI1096*. On file at the Department of Archaeology and Historic Preservation, Olympia, Washington.

Gilpin, Jennifer, and Ann Gillespie

2009 *Cultural Resources Assessment for the Edmonds Interurban Trail Project, Snohomish County, Washington*. Historical Research Associates, Inc., Seattle, Washington. Submitted to KPFF Consulting Engineers, Inc., Seattle, Washington.

Gunther, Erna

1945 *Ethnobotany of Western Washington*. *University of Washington Publications in Anthropology* 10(1):1–62. Seattle.

Haerberlin, Hermann, and Erna Gunther

1930 *The Indians of Puget Sound*. *University of Washington Publications in Anthropology* 4(1):1–83. Seattle.

H. G. Chickering, Jr., Consulting Photogrammetrist, Inc.

1965 K-SN-65 FL 11A – 76; Flown 6-30-65; Scale 1" = 400' Sec. 21, T27N – R 4E. Prepared by the Offices of H. G. Chickering, Jr. Consulting Photogrammetrist, Inc., Eugene, Oregon. Prepared for the Puget Sound Regional Transportation Study.

Harrington, John P.

ca. 1909 *John P. Harrington Papers*. National Anthropological Archives, Smithsonian Institution. Reel 15, 1907-1957, on microfilm at Suzallo Library, University of Washington, Seattle.

Hartmann, Glenn D.

2008a *Cultural Resources Assessment for the Swift Bus Rapid Transit Project, Technical Memo 0711A-3, Snohomish County, Washington*. Cultural Resources Consultants, Inc., Bainbridge Island, Washington. Prepared for OTAK. On file at the Department of Archaeology and Historic Preservation, Olympia, Washington.

2008b *Cultural Resources Assessment for the Lynnwood Cell Tower Project, Lynnwood, Snohomish County, Washington*. Cultural Resources Consultants, Inc., Bainbridge Island, Washington. Prepared for Adapt Engineering. On file at the Department of Archaeology and Historic Preservation, Olympia, Washington.

Hicks, Brent

2012 *Draft Archaeological Survey Work Plan*. Historical Research Associates, Incorporated, Seattle, Washington. Prepared for North Corridor Transit Partners and Sound Transit.

Hilbert, Vi, Jay Miller, and Zalmai Zahir

2001 *Puget Sound Geography: Original Manuscript from T. T. Waterman*. Edited with additional material from Vi Hilbert, Jay Miller, and Zalmai Zahir. Lushootseed Press, Seattle, Washington.

Hodges, Charles M.

2006 *Technical Memorandum: Results of Geoarchaeological Monitoring of Geotechnical Boreholes for the 3rd Ave. NE Street Extension Project, Seattle, Washington*. Northwest Archaeological Associates, Inc., Seattle, Washington. Prepared for King County Road Services Division, Seattle, Washington. On file at the Department of Archaeology and Historic Preservation, Olympia, Washington.

Juell, Kenneth E., Michele E. Parvey, Janet A. Liddle, Margaret A. Nelson, and Leslie K. Norman

2000 *Cultural Resources Inventory of the Proposed Washington Light Lanes Project Route 2 Backbone: Downtown Seattle to Interstate-5 (MP 164), Interstate-5 Seattle to Blaine (MP 164 to MP 276), and Blaine to the Canadian Border*. Northwest Archaeological Associates, Seattle, Washington. NWAA Project WA00-3. Prepared for Universal Communications Networks, Inc. and David Evans & Associates, Inc., Bellevue, Washington.

Kauhi Tonya C., and Joanne L. Markert

2009 *Washington Statewide Archaeology Predictive Model Report*. GeoEngineers, Inc., Tacoma, Washington. Prepared for the Washington Department of Archaeology and Historic Preservation, Olympia.

Kerwin, John

2001 *Salmon and Steelhead Habitat Limiting Factors for the Cedar – Sammamish Basin (Water Resource Inventory Area 8)*. Prepared by Washington Conservation Commission, Olympia, Washington. Electronic document, http://www.pugetsoundnearshore.org/supporting_documents/WRIA_8_LFR_FINAL.pdf, accessed August 28, 2012.

Kirk, Ruth and Carmela Alexander

1995 *Exploring Washington's Past: A Road Guide to History*. Third Edition. University of Washington Press, Seattle.

Klisch, Michael, and Carl Einberger

- 2009 *Hydrogeologic Conditions, Greater Hall lake, Hall Creek, Chase Lake, Echo Lake, Lake Ballinger, and McAleer Creek Watershed*. Prepared by Golder Associates, Redmond, Washington. Prepared for Otak, Inc., Kirkland, Washington. Electronic document, http://www.cityofmlt.com/cityServices/publicWorks/stormWaterDivision/pdf/7-appendix_c1_hydrogeologic_conditions.pdf, accessed August 27, 2012.

Kroll Map Company (Kroll)

- 1926 *King County 1926 Atlas*. Kroll Map Company, Seattle, Washington. Electronic document, <http://www.historicmapworks.com>, accessed August 14, 2012.
- 1934 *Snohomish County 1934 Atlas*. Kroll Map Company, Seattle, Washington. Electronic document, <http://www.historicmapworks.com>, accessed August 14, 2012.
- 1943 *Snohomish County 1934 Atlas-Revised 1952*. Kroll Map Company, Seattle, Washington. Electronic document, <http://www.historicmapworks.com>, accessed August 14, 2012.

Kruckeberg, Arthur R.

- 1991 *The Natural History of Puget Sound Country*. University of Washington Press, Seattle.

Lane, Barbara

- 1975a Identity, Treaty Status and Fisheries of the Tulalip Tribe of Indians. Report prepared for the U.S. Department of the Interior and the Snoqualmie Tribe of Indians. Ms. on file at Special Collections, Allen Library, University of Washington, Seattle.
- 1975b Identity and Treaty Status of the Duwamish Tribe of Indians. Report prepared for the Department of the Interior and the Duwamish Tribe of Indians. Ms. On file at Special Collections, Allen Library, University of Washington, Seattle.

Lange, Greg and Cassandra Tate

- 2004 Legislature Incorporates the Town of Seattle for the First Time on January 14, 1865. Electronic document, <http://www.historylink.org>, Essay 168.

Larrison, Earl J.

- 1967 *Mammals of the Northwest: Washington, Oregon, Idaho, and British Columbia*. Seattle Audubon Society, Seattle, Washington.

Larson Anthropological Archaeological Services, Limited (LAAS)

- 2004 *Cultural Resources Documents Prepared for the Brightwater Regional Wastewater Treatment System*. Larson Anthropological Archaeological Services, Limited, Gig Harbor, Washington. Prepared for King County Department of Natural Resources and Parks, Wastewater Treatment Division, Seattle, Washington.
- 2006 *Cultural Resources Documents Prepared for the Brightwater Regional Wastewater Treatment System Volume 1 of 2*. Larson Anthropological Archaeological Services, Limited, Gig Harbor, Washington. Prepared for King County Department of Natural Resources and Parks, Wastewater Treatment Division, Seattle, Washington.

Leopold, Estella B., Rudy Nickmann, John I. Hedges, and John R. Ertel

- 1982 Pollen and Lignin Records of late Quaternary Vegetation, Lake Washington. *Science* 218:1305-1307.

Leschine, Thomas M., Katharine F. Wellman, and Thomas H. Green

1997 *The Economic Value of Wetlands: Wetlands' Role in Flood Protection in Western Washington*. School of Marine Affairs, University of Washington, Seattle, Washington. Prepared for the Department of Ecology, Olympia, Washington. Electronic document, <https://fortress.wa.gov/ecy/publications/publications/97100.pdf>, accessed August 27, 2012.

LeWarne, Charles

2008 Edmonds: Thumbnail History. Available at: <http://www.historylink.org>.

Long, Priscilla

2006 *King County-Thumbnail History*. Electronic document, <http://www.historylink.org>, Essay 7905.

Lorenz, Thomas

1977 *Archaeological and Historic Sites Reconnaissance of Proposed Park and Ride Lots; Snohomish and King Counties, Washington*. Office of Public Archaeology, Institute for Environmental Studies, University of Washington. Submitted to A. T. Smelser, Mercer Island, Washington.

Mester, Robert, and Historic Aircraft Preservations, Inc.

1990 State of Washington Department of Community Development Submerged Historic Archaeological Resource Registration Form: 45KI424. On file at the Department of Archaeology and Historic Preservation, Olympia, Washington.

Metsker, Chas. F (Metsker)

1927 *Snohomish County 1927 Atlas*. Metsker Maps, Seattle, Washington. Electronic document, <http://www.historicmapworks.com>, accessed August 14, 2012.

1936 *King County 1936 Atlas*. Metsker Maps, Seattle, Washington. Electronic document, <http://www.historicmapworks.com>, accessed August 14, 2012.

1960 *Snohomish County 1960 Atlas*. Metsker Maps, Seattle, Washington. Electronic document, <http://www.historicmapworks.com>, accessed August 14, 2012.

Mighetto, Lisa

1992 *History of Alderwood Manor*. Historical Research Associates, Inc., Seattle, Washington. On file at the Department of Archaeology and Historic Preservation, Olympia, Washington.

Mighetto, Lisa, Carla Bush, Patrick McCutcheon, and Gail Thompson

1992 *I-5/196th Street SW Interchange Project Environmental Impact Statement Alderwood Manor, Archaeological and Historical Resources*. Historical Research Associates, Inc., Seattle, Washington. Prepared for Huckell/Weinman Associates, Inc., Kirkland, Washington.

Muhich, Peri

1999 Mercer Girls. Electronic document, <http://www.historylink.org>, Essay 1125.

Nelson, Charles M.

1990 Prehistory of the Puget Sound Region. In *Northwest Coast*, edited by Wayne Suttles, pp. 481-484. Handbook of North American Indians, Vol. 7, William C. Sturtevant, general editor, Smithsonian Institution, Washington, D.C.

Newcombe, C.F.

1923 *Menzie's Journal of Vancouver's Voyage, April to October 1792*. Memoir V, Archives of British Columbia, Victoria, B.C.

Nordstrand, Dorothea

2001 *Dorothea Nordstrand Remembers Thornton Creek (Seattle) in the 1930s*. Electronic document, <http://historylink.org>, Essay 3273.

Phelps, Myra

1978 *Public Works in Seattle: A Narrative History of the Engineering Department 1875-1975*. Kingsport Press.

Pidwirney, Michael and Scott Jones

2010 *Structure of the Earth*. Electronic document, <http://www.physicalgeography.net/fundamentals/10h.html>, accessed October 24, 2012.

Polk Directory

1894 *Polk Directory for Everett and Snohomish County*. Snohomish County, WA USGenWeb Project Page. Electronic document, <http://www.rootsweb.com/~wasnohom/>, accessed August 18, 2012.

Porter, Stephen C., and Terry W. Swanson

1998 Radiocarbon Age Constraints on Rates of Advance and Retreat of the Puget Lobe of the Cordillan Ice Sheet During the Last Glaciation. *Quaternary Research* 50:205-213.

Riddle, Margaret

2006 *Snohomish County-Thumbnail History*. Electronic document, <http://www.historylink.org>, Essay 7877.

Robbins, Jeffrey R.

1999 *Proposed Regional Express Lynnwood Project Cultural Resource Assessment*. Paragon Research Associates, Seattle, Washington. Submitted to Adolfson Associates, Inc., Seattle, Washington.

Robinson, Joan M.

1981a *An Archaeological Reconnaissance of SR5: Edmonds Park and Ride Lot (Preliminary Sites #19, 15, 17)*. Office of Public Archaeology, Institute for Environmental Studies, University of Washington. On file at the Department of Archaeology and Historic Preservation, Olympia, Washington.

1981b *An Archaeological Reconnaissance of SR5: 220th St SW Interchange Ramp Revision*. Office of Public Archaeology, Institute for Environmental Studies, University of Washington. On file at the Department of Archaeology and Historic Preservation, Olympia, Washington.

Ruby, Robert H., and John A. Brown

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

Sanborn Map Company (Sanborn)

1930 *Seattle, Washington 1930*. Sanborn Map Company, Seattle, Washington. Electronic document, <http://www.spl.org>, accessed August 14, 2012.

Schwantes, Carlos A.

1996 *The Pacific Northwest: An Interpretive History*. University of Nebraska Press, Lincoln.

Silverman, Shari Maria

2010a *45SN552 Archaeological Site Inventory Form*. Historical Research Associates, Inc., Seattle, Washington. On file at the Department of Archaeology and Historic Preservation, Olympia, Washington.

2010b *45SN553 Archaeological Site Inventory Form*. Historical Research Associates, Inc., Seattle, Washington. On file at the Department of Archaeology and Historic Preservation, Olympia, Washington.

2010c *45SN564 Archaeological Isolate Inventory Form*. Historical Research Associates, Inc., Seattle, Washington. On file at the Department of Archaeology and Historic Preservation, Olympia, Washington.

Silverman, Shari Maria, and Jenny Dellert

2010 *Cultural Resources Assessment for the Hall Lake East Project, Snohomish County, Washington*. Historical Research Associates, Inc., Seattle, Washington. Submitted to Frank Gillen, Lynnwood, Washington.

Simmler, Joe, Larry Grimm, and Jessica Collins

2009 Greater Lake Ballinger/McAler Creek Watershed Study, Technical Memorandum No. 1 – Watershed Characterization and Analysis. Otak, Inc., Kirkland, Washington.

Snohomish County Assessor

2012 *Property Account Summary-Parcel 00608400300101*. Snohomish County Assessor website. Electronic document, [https://www.snoco.org/proptax/\(f2m4xxnxgu12vy34txrm3k45\)/search.aspx](https://www.snoco.org/proptax/(f2m4xxnxgu12vy34txrm3k45)/search.aspx), accessed August 18, 2012.

Snohomish County Tribune

1899 Obituary for Alexander Brunnell. *Snohomish County Tribune*, September 1, 1899. Electronic document, <http://boards.ancestry.com/localities.northam.usa.states.washington.counties.snohomish/2492/mb.ashx?pnt=1>, accessed August 18, 2012.

Sound Transit

2012 Lynnwood Link Extension Technical Methodology Report. May 2012.

Spier, Leslie

1936 Tribal Distribution in Washington. *General Series in Anthropology* No. 3. George Banta Publishing Company, Menasha, Wisconsin.

Stone, Robert P.

2001 *A Cultural Resources Investigation of the Proposed Larch Way-Poplar Way Intersection Improvement Project, Snohomish County, Washington*. BOAS, Inc., Seattle, Washington. BOAS Research Report No. 20004.08. Submitted to Snohomish County Department of Public Works.

Suttles, Wayne

1990 Environment. In Northwest Coast, edited by Wayne Suttles, pp. 16–29. Handbook of North American Indians, Vol. 7, William C. Sturtevant, general editor, Smithsonian Institution, Washington, D.C.

Suttles, W., and B. Lane

- 1990 Environment. In Northwest Coast, edited by Wayne Suttles, pp. 16–29. Handbook of North American Indians, Vol. 7, William C. Sturtevant, general editor, Smithsonian Institution, Washington, D.C.

Swanton, John Reed

- 1952 *Indian Tribes of Washington, Oregon and Idaho*. Bulletin 145 of the Bureau of American Ethnology, Smithsonian Institution, Washington, D.C.

Tate, Cassandra

- 2008 Mountlake Terrace: Thumbnail History. Available at: <http://www.historylink.org>.

Tetra Tech/KCM, Inc.

- 2004 *Thornton Creek Basin Characterization Report*. Prepared by Tetra Tech/KCM, Inc., Seattle, Washington. Prepared for the City of Shoreline, Shoreline, Washington. Electronic document, http://cosweb.ci.shoreline.wa.us/uploads/attachments/pds/SE_Subarea/thorntoncreek.pdf, accessed August 26, 2012.

Thrush, Coll

- 2007 *Native Seattle: Histories from the Crossing-Over Place*. University of Washington Press, Seattle.

Tweddell, Colin E.

- 1974 The Snohomish Indian People. In Coast Salish and Western Washington Indians II, pp. 474-694. Garland Publishing, Inc., New York.

United States Geological Survey (USGS)

- 1895 *Snohomish Quadrangle, Washington, 1:125,000 Series (Topographic)*. United States Geological Survey, Denver, Colorado.
- 1942 Edmonds East Quadrangle, Washington, 7.5 Minute Series (Topographic). United States Geological Survey, Denver, Colorado.
- 1953 Edmonds East Quadrangle, Washington, 7.5 Minute Series (Topographic). United States Geological Survey, Denver, Colorado.

United States Surveyor General (USSG)

- 1859 General Land Office Map, Township 26 North, Range 4 East, Willamette Meridian. On file at the Washington State Department of Natural Resources, Olympia.
- 1860 General Land Office Map, Township 27 North, Range 4 East, Willamette Meridian. On file at the Washington State Department of Natural Resources, Olympia.
- 1900 General Land Office Map, Township 26 North, Range 4 East, Willamette Meridian. On file at the Washington State Department of Natural Resources, Olympia.

Washington State Department of Natural Resources

- 1970 Sec. 21, T27N – R 4E, 1970. Scale 1" = 400'. Washington State Department of Natural Resources, Olympia, Washington.

Washington State Highway Commission, Department of Highways

- 1962 The Freeways in Seattle. Olympia, WA.

Waterman, T. T.

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

Waterman, Thomas T., and Ruth Greiner

1921 Indian Houses of Puget Sound. *Museum of the American Indian. Heye Foundation. Indian Notes and Monographs. Miscellaneous Series 9.* New York.

Waters, Michael R., Thomas W. Stafford, Jr., H. Gregory McDonald, Carl Gustafson, Morten Rasmussen, Enrico Cappellini, Jesper V. Olsen, Damian Szklarczyk, Lars Juhl Jensen, M. Thomas P. Gilbert, and Eske Willerslev

2011 Pre-Clovis Mastodon Hunting 13,800 Years Ago at the Manis Site, Washington. *Science* 334 (October 2011):351-353.

Whitlock, Cathy

1992 Vegetational and Climatic History of the Pacific Northwest during the last 20,000 Years: Implications for Understanding Present-Day Biodiversity. *The Northwest Environmental Journal* 8:5-28.

Williams, R. Walter, Richard M. Laramie, and James J. Ames

1975 *Catalog of Washington Streams and Salmon Utilization*, Volume 1, Puget Sound Region. Washington State Department of Fisheries, Olympia.

Wilma, David

2006 *Shoreline Incorporates as a City on August 31, 1995.* Electronic document, <http://www.historylink.org>, Essay 7681.

2007 *Lynnwood-Thumbnail History.* Electronic document, <http://www.historylink.org>, Essay 8200.

2008 Lynnwood: Thumbnail History. Available at: <http://www.historylink.org>.

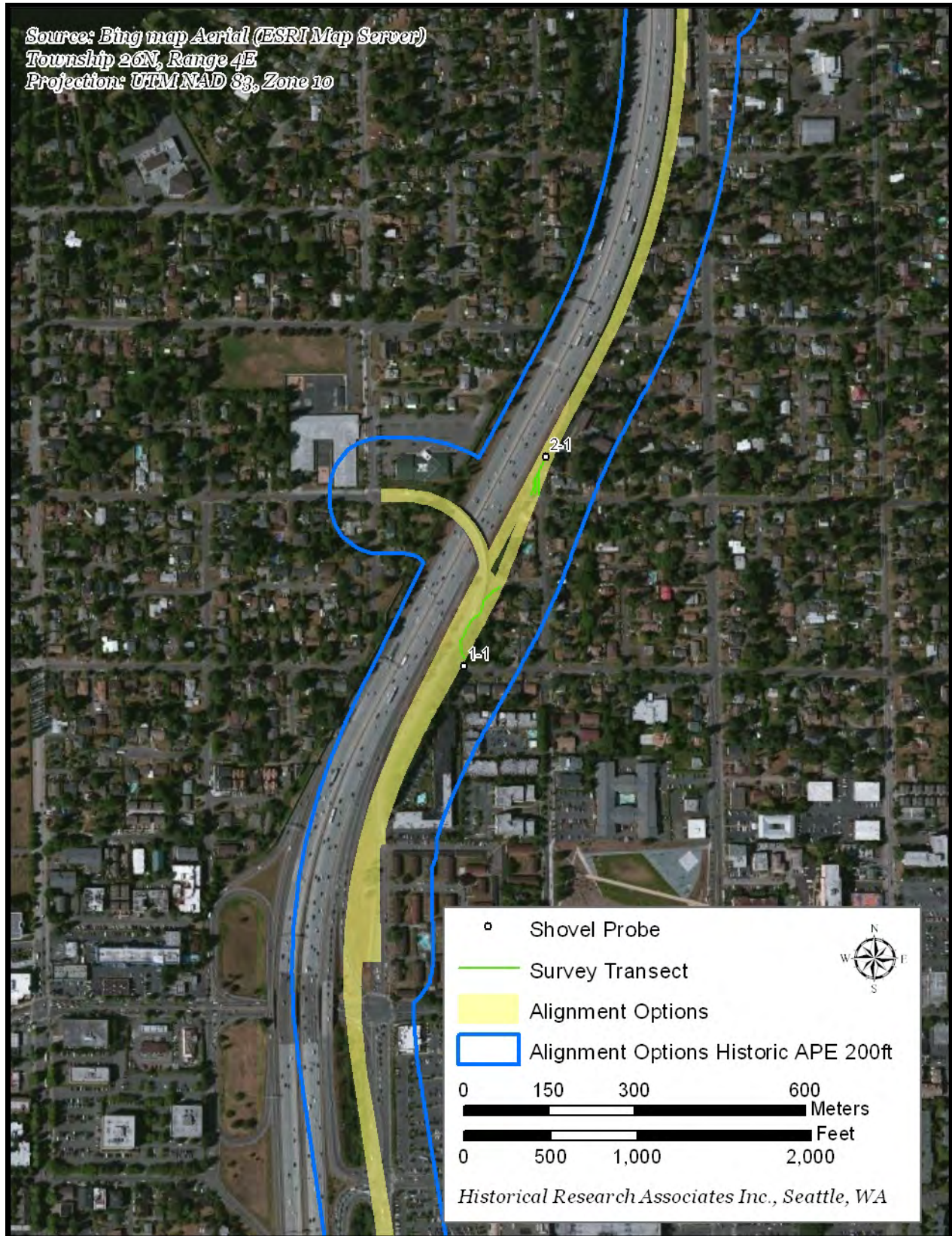
Wing, Warren W.

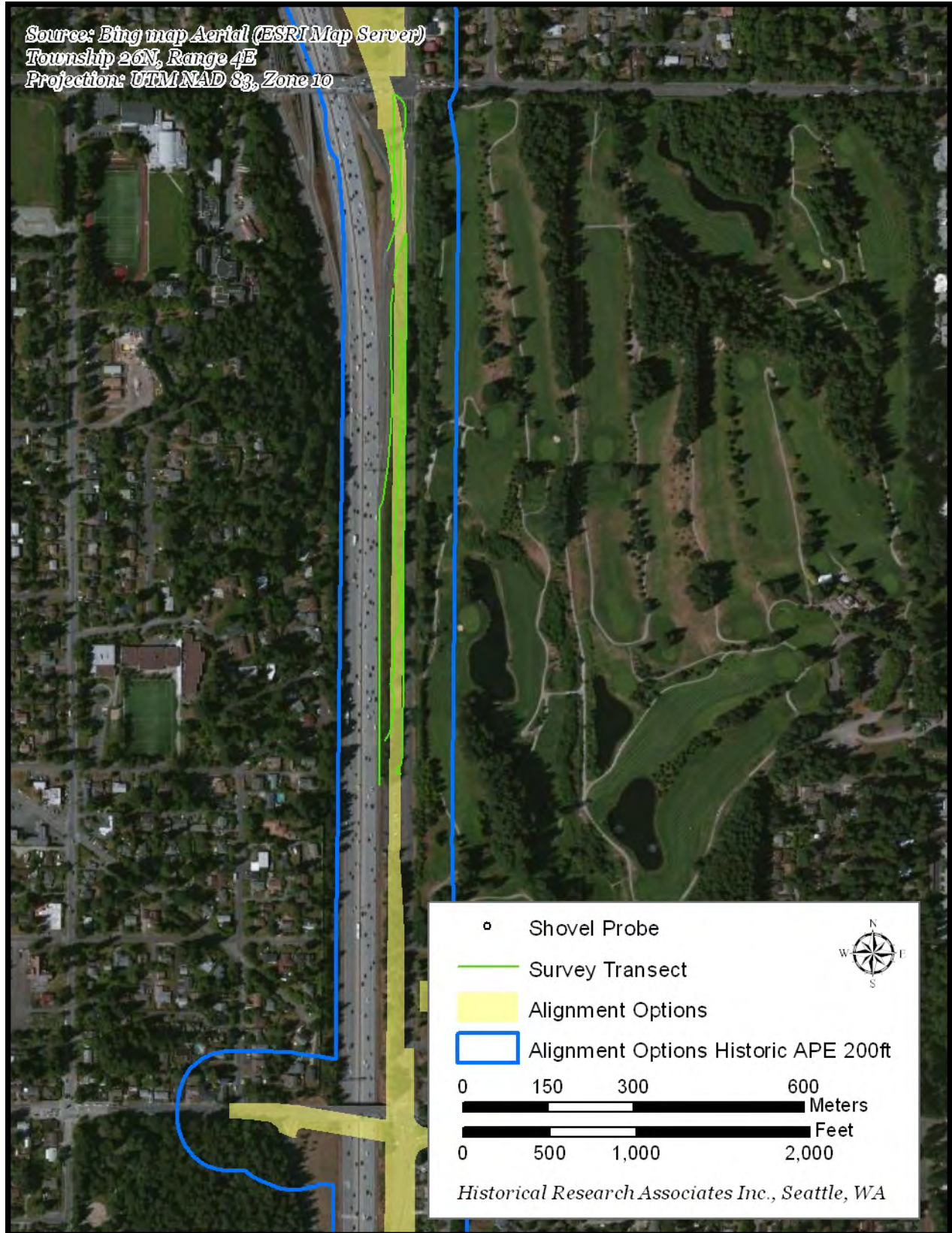
1988 To Seattle by Trolley. Edmonds, WA: Pacific Fast Mail.

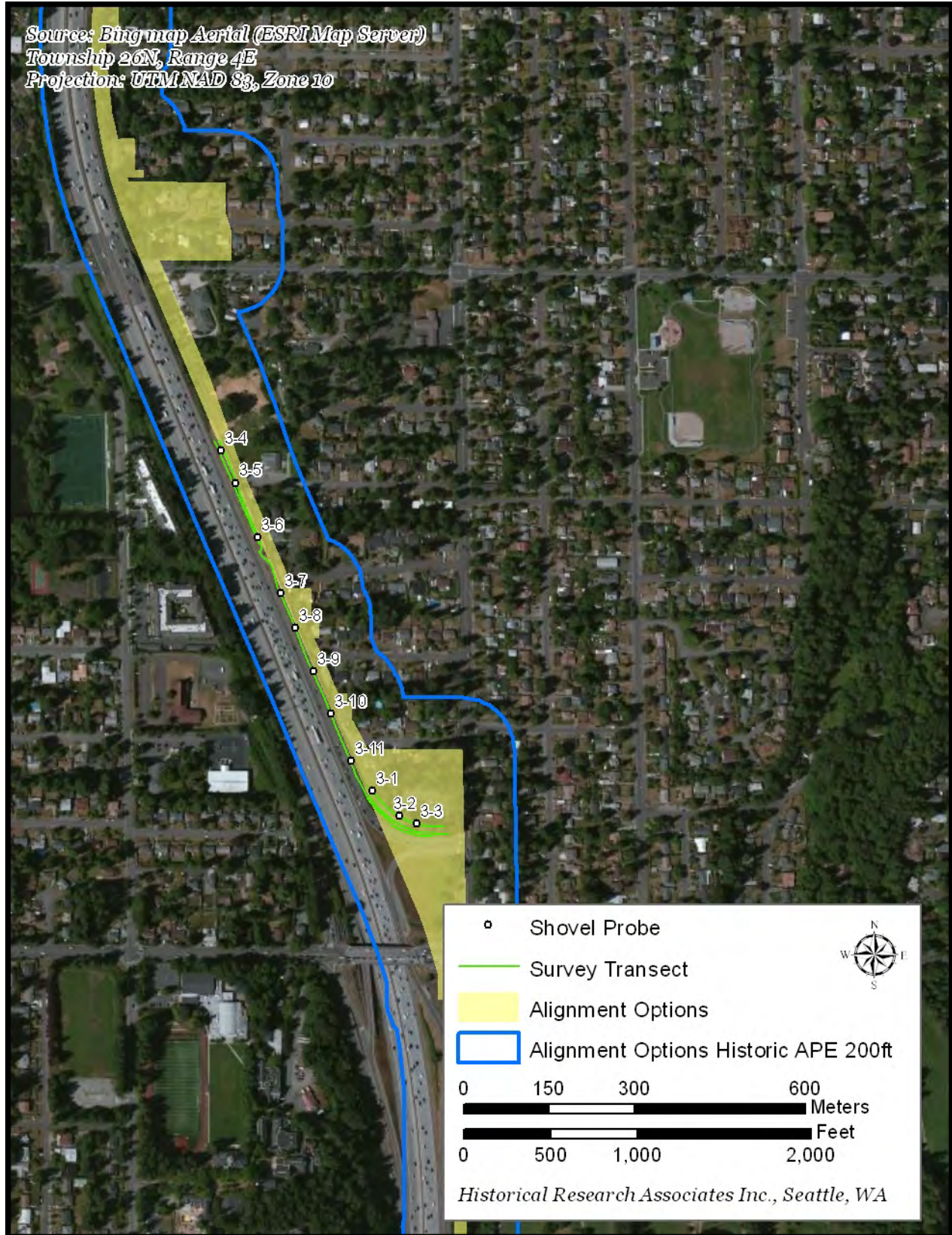
ATTACHMENT A

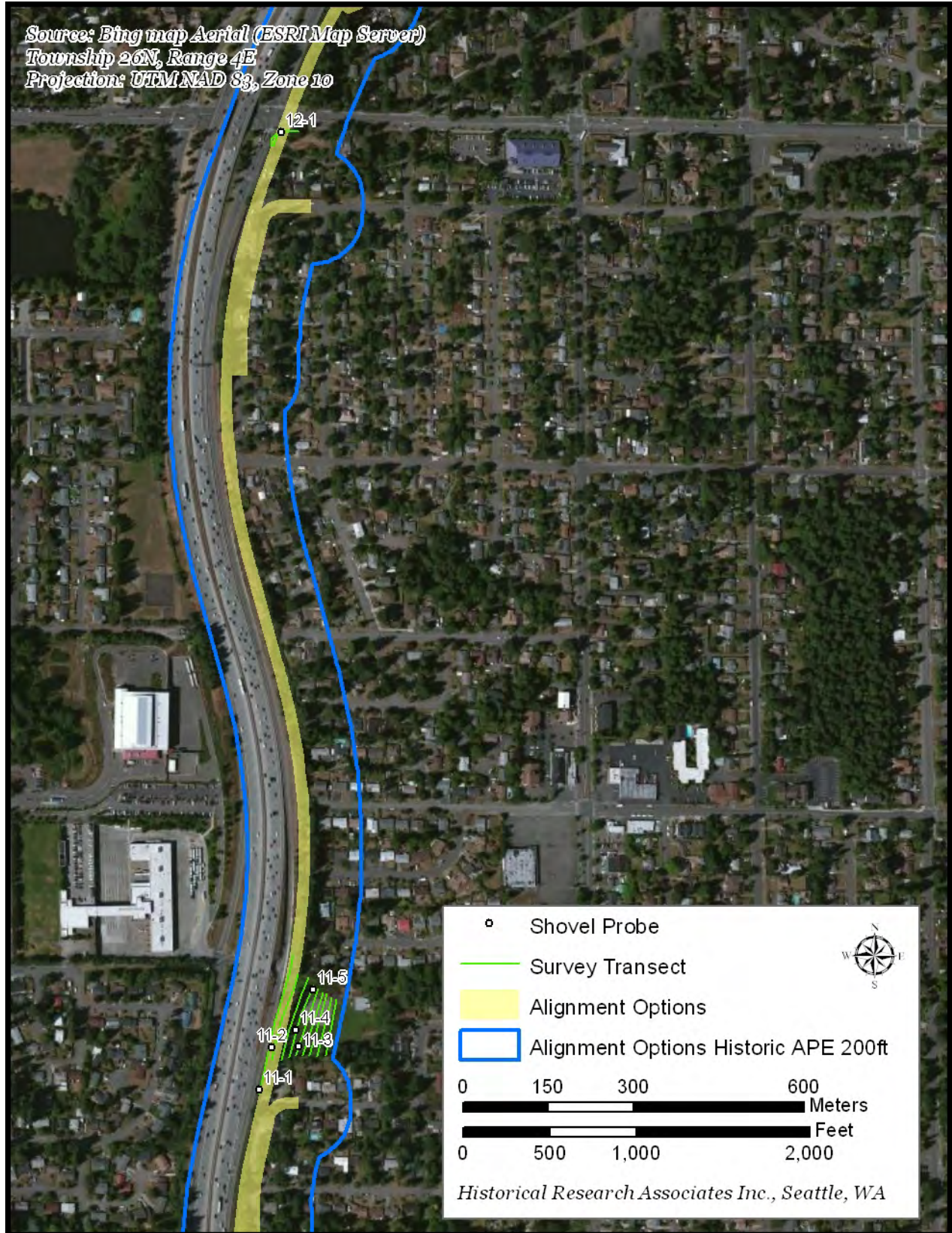
Maps of Pedestrian Survey and Subsurface Investigation Areas

MAPS OF PEDESTRIAN SURVEY AND SUBSURFACE INVESTIGATION AREAS















ATTACHMENT B
Shovel/Auger Probe Table

SHOVEL/AUGER PROBE TABLE**Table B-1. Results of Shovel Test Probes in the APE**

Shovel Probe Number	Survey Area	Maximum Depth Below Surface	Description	Cultural Materials Identified
1-1	1	132 cm Augered 94 cm+	0-94 cm: Medium brown very compact silty sand with 30% rounded to subangular gravel and cobbles to 15 cm diameter 94-132 cm: Light brown very compact sand, no gravel	Broken bottle glass in top 20 cm (modern)
2-1	2	137 cm	0-28 cm: Light gray to brown loose sand, 30% gravel road fill 28-83 cm: Fabric covering orangish-brown sand, 10% gravel fill 83-137 cm: Loose gray sand, 30% gravel fill	Landscape fabric at 28 cm (modern)
3-1	3	100 cm	0-80 cm: Compact sand & gravel (30%) road fill, chunks of asphalt 80-100 cm: Continued road fill, gray, strong hydrocarbon smell, probably crushed asphalt fill	None
3-2	3	120 cm Auger 100+ cm	0-50 cm: Grayish brown fine sandy silt, 30% very small to large subrounded-subangular pebbles, 15% small-medium roots, gradual smooth boundary 50-88 cm: Light brown slightly fine sandy silt, 25% very small-large subangular pebbles, diffuse, smooth boundary 88-120 cm: Brown slightly fine sandy silt, 25% very small-medium pebbles, 5-10% charcoal	None
3-3	3	110 cm	0-110 cm: Variously colored (gray, tan, brown) compact sand and gravel road fill, 20-30% rounded gravel, root obstructing @110 cm	None
3-4	3	58 cm	0-58 cm: Brownish-gray compact sandy silt road fill, 40% pebbles and gravel and 10% cobbles Terminated at old concrete	None
3-5	3	100 cm	0-24 cm: Brown slightly fine sandy silt (Fill) 20-25% small-large subrounded and subangular pebbles, 20% fine roots. Abrupt smooth boundary 24-60 cm: Gray and brown fine/medium sandy silt (disturbed with fill material), 35% small-large subangular pebbles, compact clear smooth boundary 60-79 cm: Reddish-brown clayey fine sandy silt, 15% small-medium subangular and angular pebbles abrupt smooth boundary 79-100 cm: Dark brown clayey fine sandy silt (damp), 15% medium-large subrounded to angular pebbles	Ceramic and clear glass (modern) Plastic and green glass (modern) 3 shards clear glass, 1 thin copper metal strip (modern)
3-6	3	90 cm	0-25 cm: Grayish brown fine sandy silt, 20% small-medium subrounded pebbles, 20% fine roots, abrupt smooth boundary 25-90 cm: Yellowish brown fine/medium sandy silt fill material, 35% small-large subangular pebbles. At 90cm gravels increase to 90%, obstructing further excavation	None

Table B-1. Results of Shovel Test Probes in the APE

Shovel Probe Number	Survey Area	Maximum Depth Below Surface	Description	Cultural Materials Identified
3-7	3	100 cm	0-42 cm: Road fill with brownish-gray moderately compact sandy silt with 40% gravel, 10% cobbles. Ashy burned wood in east and south walls at 42 cm 42-100 cm: Black sandy silt with high organic content	None
3-8	3	100 cm	0-75 cm: Grayish brown fine sandy silt fill material, 30% small to large subrounded to subangular pebbles, 20% rootlets first 30 cm only, abrupt smooth boundary 75-100 cm: Dark brown slightly clayey silty fine sand, 15% small and medium subrounded pebbles, 15% charcoal, moderate amount of decaying organic material	Pieces of modern trash
3-9	3	110 cm	0-58 cm: Dark gray semi-compact road fill, 40% rounded gravel 58-76 cm: Soft, loosely consolidated sandy silt, chunks of charcoal, <5% gravel 76-110 cm: Dark gray with orangish-brown mottled clayey silt, <10% gravel 110+ cm: Dark gray gravelly sand, possibly more road fill	None
3-10	3	100 cm	0-100 cm: Disturbed road fill with black sandy silt, 40% subrounded pebbles & cobbles, gravels	Worn, twisted metal fragments (20-30cm) in south wall, safety glass, metal fragments throughout but decreasing with depth (modern)
3-11	3	120 cm (Auger after 90 cm)	0-21 cm: Brown slightly sandy silt, 10% small subrounded pebbles, 5% rootlets, abrupt smooth boundary 21-53 cm: Gray to light gray silty coarse sand fill, 35% small to large subangular pebbles, very compact, abrupt smooth boundary 53-80 cm: Black clayey silt or silty clay, 5% small pebbles, rounded, clear smooth boundary 80-120 cm: Grayish-brown coarse sand fill with 40% small to medium subangular pebbles, water at 120 cm	None
7-1	7	104 cm	0-5 cm: Forest duff 5-53 cm: Light brown silty loam with roots/rootlets and few pebbles 53-104 cm: Moist dark brown to reddish-brown silty clay	Cellophane and partial plastic bottle cap near surface (modern)
7-2	7	44 cm	0-12 cm: Cedar bark mulch, brown 12-32 cm: Road gravel with fill, brown, heavily compacted 32-44 cm: Cedar bark mulch	None

Table B-1. Results of Shovel Test Probes in the APE

Shovel Probe Number	Survey Area	Maximum Depth Below Surface	Description	Cultural Materials Identified
8-1	8	100 cm	0-19 cm: Brownish-tan compact sand with ~50% rounded to subrounded gravel, poorly developed A Horizon 19-100 cm: Orangish-tan sand with ~50% round to subrounded gravel, more loosely consolidated with depth (probable B Horizon)	None
8-2	8	75 cm	0-2 cm: Duff 2-15 cm: O Horizon, Blackish-gray silt with 30% subrounded gravel and pebbles 15-75 cm: Tan loose silt with 30% subrounded gravel and pebbles, a few cobbles increasing with depth Terminated due to cobble density	None
9-1	9	44 cm	0-44 cm: Brown silty sand, disturbed fill, <20% gravel. Large root obstruction @44 cm	Brown bottle glass fragments and Pay-Less Drug Store plastic bag (modern)
9-2	9	15 cm	0-15 cm: Duff with ivy roots and brown silt, lots of modern debris. Terminated at asphalt surface	Asphalt/concrete flooring, glass fragments, asphalt shingle fragments, and red carpeting (Site 1792-1)
9-3	9	15 cm	0-15 cm: Brown and gray moderately dense silty duff with 25% gravel. Terminated at thin, plastic-coated wires (green and black) at 10 cm	Clear and green glass fragments (modern)
9-4	9	100 cm	0-100 cm: Brown sandy silt, 20% subrounded to subangular gravel, disturbed/redeposited fill	Asphalt and charcoal chunks (<=1 cm) throughout (modern)
9-5	9	100 cm	0-20 cm: Brown sandy silt, moderately loose with 5% gravel & pebbles 20-100 cm: Brown sandy silt, moderately loose	Glass sherds (modern)
10-1	10	77 cm	0-77 cm: Dark black organic silt, little or no gravel, dry for top ~20cm, progressively wetter with depth. Standing water at 48 cm	Modern (<20 years) trash through upper 30-40 cm
10-2	10	60 cm	0-25 cm: Organic-rich peat with brown silt 5% gravel and many roots 25-60 cm: Grayish-blue sand with pockets of clay. Terminated due to root obstruction	None
11-1	11	75 cm	0-75 cm: Road fill, grayish-brown compact silt with 80% pebbles and gravels. Terminated due to compact gravel density	None
11-2	11	80 cm	0-80 cm: Brown fill material. Coarse sand, 50% medium angular pebbles	None
11-3	11	135 cm (auger @35 cm)	0-24 cm: Compact gray sand with 20% subrounded gravel and pebbles 24-135 cm: Loose dark gray sand with <5% subrounded gravel	34-42 cm, white plastic utility pipe in south wall running east-west

Table B-1. Results of Shovel Test Probes in the APE

Shovel Probe Number	Survey Area	Maximum Depth Below Surface	Description	Cultural Materials Identified
11-4	11	132 cm (auger @34 cm)	0-21 cm: Grass cover over very compact, very dry silty sand, 25-50% subrounded gravel and cobbles 21-132 cm: Large cobbles in sidewall to 34 cm, slightly moist sand, 25% subrounded gravel and cobbles. Terminated due to cobble obstructions	None
11-5	11	137 cm (auger @77 cm)	0-137 cm: Brown loosely consolidated sand and 20% rounded gravel becoming more compact and gray with depth. Possibly redeposited plus in situ glacial till, same as observed in cut slope northeast corner of park	None
12-1	12	82 cm	0-60 cm: Brown silty sand with subangular to subrounded pebbles and gravels 60-82 cm: Light brown silty sand with subrounded pebbles and gravels	1 white glazed earthenware rim fragment, possibly plate or insulator (modern)
13-1	13	40 cm	0-40 cm: Extremely compact, dry brown silt loam with ~25% subrounded pebbles, gravels, and cobbles (glacial till)	None
13-2	13	30 cm	0-30 cm: Extremely compact, dry brown silt loam with ~25% subrounded pebbles, gravels, and cobbles (glacial till)	None

cm-centimeters

ATTACHMENT C
Archaeological Site Forms



STATE OF WASHINGTON ARCHAEOLOGICAL SITE INVENTORY FORM

Smithsonian Number:

45SN531 Addendum

***County:** Snohomish

***Date:** 8/26/2012 ***Compiler:** Shari Maria Silverman

Location Information Restrictions (*Yes/No/Unknown*): No **Human Remains?**

SITE DESIGNATION

Site Name: Interurban Trail – Scriber Creek Segment

Field/ Temporary ID: 1792-2

***Site Type(s)** (*Refer to the DAHP Survey and Inventory Guidelines Page 19*): Historic Railroad

SITE LOCATION

***USGS Quad Map Name(s):** Edmonds East, WA

***Legal Description:** T27N R 4 E: **Section(s):**21

Quarter Section(s): SE 1/4

UTM: Zone 10 **Easting** 552566 **Northing** 5295708

Latitude: **Longitude:** **Elevation (ft/m):**

Other Maps: **Type:**

Scale: **Source:**

Drainage, Major: Swamp Creek **Drainage, Minor:** Scriber Creek **River Mile:**

Aspect: SE **Slope:** 0

***Location Description** (*General to Specific*): This section of the Interurban Trail/Railway alignment is located between Cedar Valley Road and 48th Street. It is north of I-5 and 212th Street, and south of 200th Street. The closest east-west oriented street is 206th Street, which is just north of the trail at its intersection with Cedar Valley Road.

***Directions** (*For Relocation Purposes*): From the intersection of 212th Street SW and 52nd Avenue, drive north on 52nd Avenue for .25 mile (mi). Turn right (east) onto 208th Street SW. Proceed for .35 mi until the end of 208th Street SW. The Interurban Railroad is the bike trail that you cross to reach the parking area.

SITE DESCRIPTION

***Narrative Description:** East of 52nd Avenue, the Interurban Trail consists of a paved trail (Sketch Maps 1 and 2; Photos 1 and 2). No remnants of railroad (e.g., rails or ties) are visible at this location. The railroad grade has been capped with asphalt and concrete. A mowed grass lawn lines both sides of the trail within its right of way (ROW). Power lines, constructed after the Interurban's abandonment in 1939, line both sides of the ROW.

The following description of the Interurban Trail History is taken from the original Interurban Trail Site Form (Gilpin 2012):

"The electric railway line known throughout the region as the Seattle-Everett Interurban was initially conceived in 1900 by Fred Sander, the man responsible for both the Yesler Way cable car line and the Grant Street Electric Railway from Seattle to Georgetown (Bird 2000:2; Crowley 2003). Such electric rail lines were popular across the country in the early 20th century, as a fast and reliable form of commuter transportation between urban and suburban areas (Wing 1988:13-14). By 1906, the line extended from Ballard (a Seattle suburb located a few miles north of downtown) to Hall's Lake" (approximately .2 mile southeast of this segment of trail). This was described as 'a forested semi-wilderness'. "The railroad transported both passengers and lumber (Wing 1988:14). Sander installed trolley wire support poles on the east side of the tracks – this practice was followed through the life of the railway (Wing 1988:21 [Gilpin 2012])."

"A subsidiary of the Stone & Webster firm – who were already managing the Seattle – Tacoma Interurban electric railway (renamed the Puget Sound Electric Railway) – purchased Sanders' company in 1908, renaming it the Seattle – Everett Traction Company. In 1912, the company was reorganized as the Pacific Northwest Traction company, and Stone & Webster set about expanding the line north to Everett (an additional 14 mi) and rerouting the southern end of the line, in Seattle (Bird 2000:3; Crowley 2003, Wing 1988:15, 19 [Gilpin 2012])."

The line operated in this area from 1910 to 1939 (Bird 2000:3).

*

Site Dimensions:

***Length:** 910 feet (ft) ***Direction:** NW-SE x ***Width:** 23 ft ***Direction:** NE-SW

***Method of Horizontal Measurement:** Length: Map measurement on computer;

Width: Measuring tape

***Depth:** Unknown * **Method of Vertical Measurement:** N/A

***Vegetation** (*On Site*): lawn grasses within ROW

Local: Armenian blackberries, trailing blackberries, lady fern, sword fern, big-headed sedge, ocean spray, creeping buttercup, golden rod, willow, red alder, dogwood, and cottonwood

Regional: *Tsuga heterophylla* zone (Puget Sound area) (Franklin and Dyrness 1973:44-45)

Landforms (*On Site*): creek and wetlands floodplain

Local: creek and wetlands floodplain

Water Resources (*Type*): Scriber Creek

Distance: 650 ft

Permanence: Permanent

CULTURAL MATERIALS AND FEATURES

***Narrative Description:** On the surface, the Interurban Railway has been completely replaced by a trail paved with asphalt and concrete. No ties or other railroad components were visible on the grade within the study area. However, utility poles line both sides (north and south) of the trail.

Grade Components:

The grade is flush with the ground surface ROW. A small ditch lines the ROW. The trail is paved with asphalt. However, west of the its intersection with the 48th Avenue, a scored, concrete rectangle replaces the asphalt (Photo Concrete). It extends the width of the pavement, measuring 12 ft, 4 in wide (NW-SE). Its length measures 5 ft, 8 in (NE-SW). On each side of the intersection with 48th Avenue are upright wooden poles separating the trail from the road. A mowed grass ROW lines both the southern and northern edges of the paved grade. The total N-S width from grass edge to grass edge is 23 ft.

Utility Poles:

Utility poles stand along the grade's ROW on both the north and south side of the Interurban Trail (Sketch Maps 1 and 2). They are constructed of straight wooden poles hewn at the top. The poles

vary in age, style, and size. Some are short with metal arms extending from the central shaft or multi-tiered, horizontal bars (Photo 5). Others are taller. Outside of the recorded area, but still within the Interurban ROW, are double poles connected by horizontal bars (Photo 4). After the Interurban line was abandoned in 1939, Puget Power converted the railway to a power line corridor. Snohomish County Public Utility District No. 1 continues the operation of the utility line in this segment (Bird 2000:5).

***Method of Collection:** No collection

***Location of Artifacts** (*Temporary/Permanent*): N/A

SITE AGE

***Component:** Historic ***Dates:** 1910 to Present ***Dating Method:** Literature Review (see Site Description)

Phase: N/A **Basis for Phase Designation:** N/A

SITE RECORDERS

Observed by: Shari Silverman, Tony Cagle, and Angus Tierney **Address:** 1904 Third Ave., Suite 240; Seattle, WA 98101

***Date Recorded:** August 24, 2012

***Recorded by** (*Professional Archaeologist*): Shari Maria Silverman

***Organization:** Historical Research Associates, Inc. **Organization Phone Number:** (206) 343-0226

***Organization Address:** 1904 Third Ave., Suite 240, Seattle, WA 98101 ***Organization E-mail:** ssilverman@hrassoc.com

Date Revisited: N/A **Revisited By:** N/A

SITE HISTORY

***Previous Archaeological Work** (*Done at Site*): A segment of 45SN531 was recorded near Lake Ballinger approximately 1.5 mi to the SE of this segment (e.g., Gilpin 2012). The current segment has not been previously recorded.

LAND OWNERSHIP

***Owner:** Public Utility District No. 1 Snohomish County

***Address:** No address, but; Owner's address: 2320 California, Everett, WA 98504-7014

***Tax Lot/ Parcel No:** 27042100403700

RESEARCH REFERENCES***Items/Documents Used In Research** (Specify): N/A

Bird, Frederick

2000 29 Miles of 29 Years, the Seattle – Everett Interurban Railway, 1910 – 1939. Snohomish County History Series. Electronic document,

http://www.co.snohomish.wa.us/documents/County_Information/interurbmap.pdf, accessed August 29, 2012.

Crowley, Walt

2003 Interurban Rail Service Between Everett and Seattle Begins on April 30, 1910, HistoryLink.

Electronic document, http://www.historylink.org/content/printer_friendly/pf_output.cfm?file_id=2669, accessed August 29, 2012.

Gilpin, Jennifer

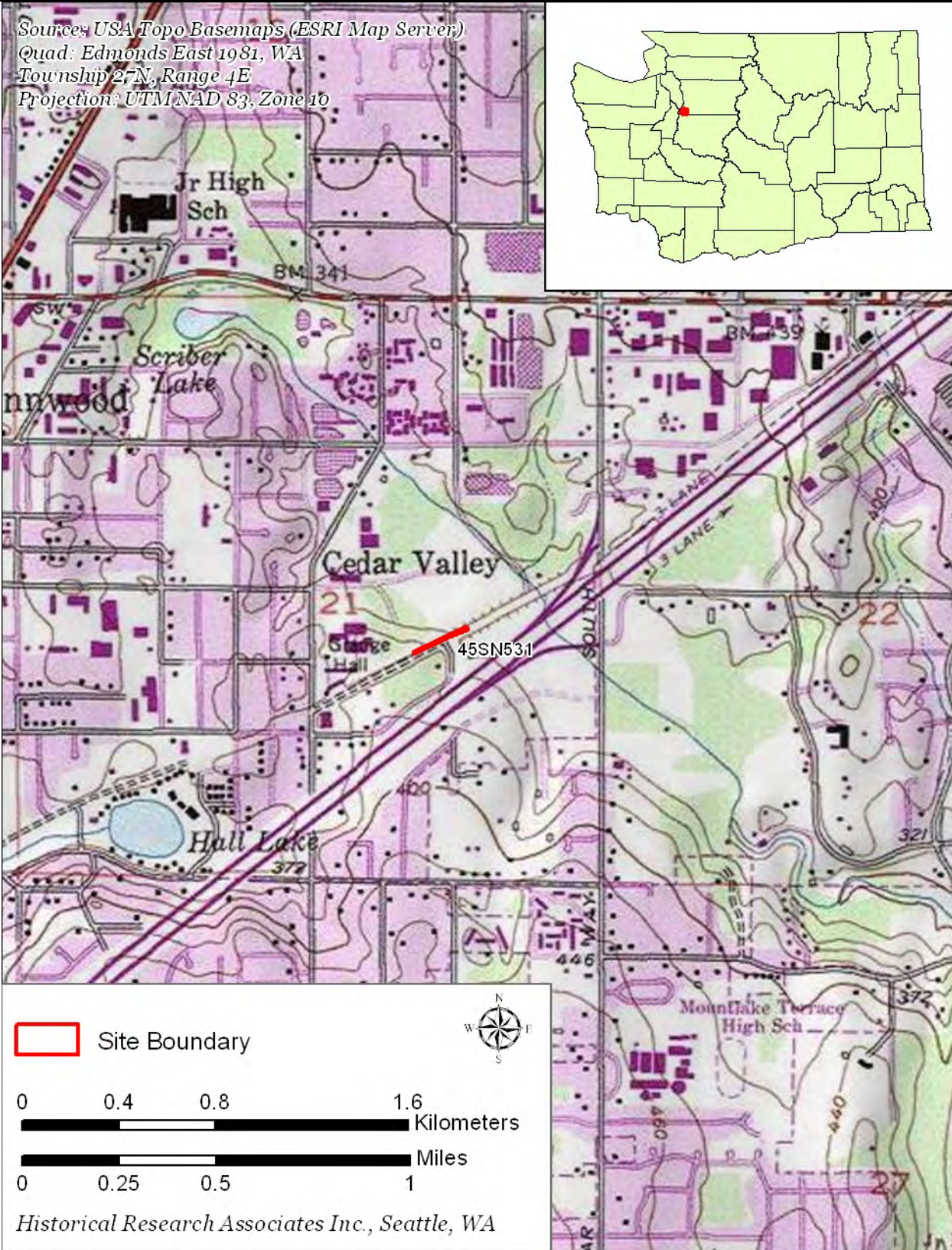
2009 Washington State Department of Archaeology and Historic Preservation (DAHP) Site Inventory Form 45SN531: Seattle – Everett Interurban Lake Ballinger Segment. Form on file at DAHP, Olympia, Washington

Wing, Warren W.

1988 To Seattle by Trolley: the Story of the Seattle – Everett Interurban and the "Trolley that Went to Sea". Pacific Fast Mail Box 57, Edmonds, Washington.

USGS MAP

Source: USA Topo Basemaps (ESRI Map Server)
Quad: Edmonds East 1981, WA
Township 27N, Range 4E
Projection: UTMNAD 83, Zone 10



Site Boundary

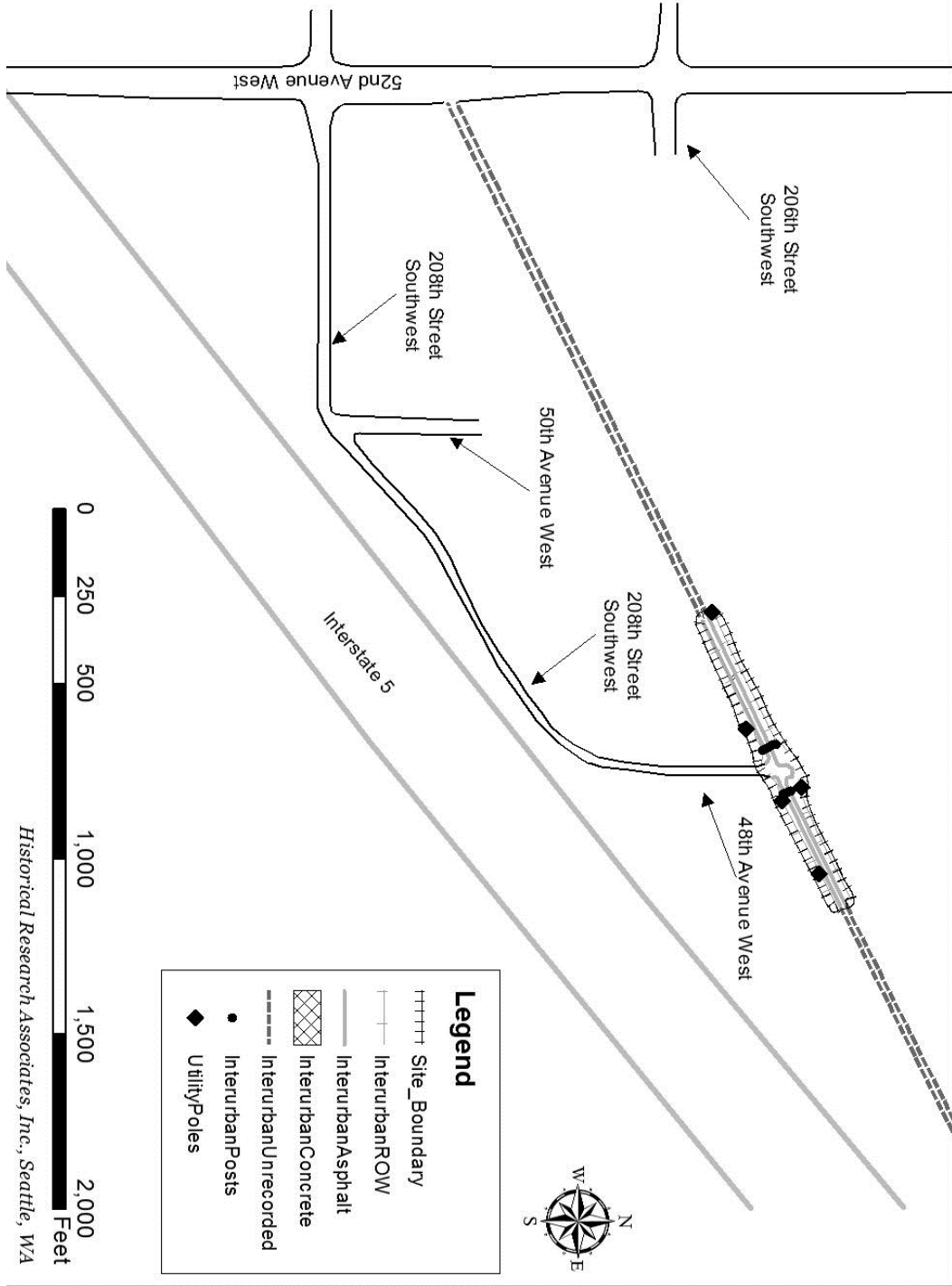


0 0.4 0.8 1.6 Kilometers

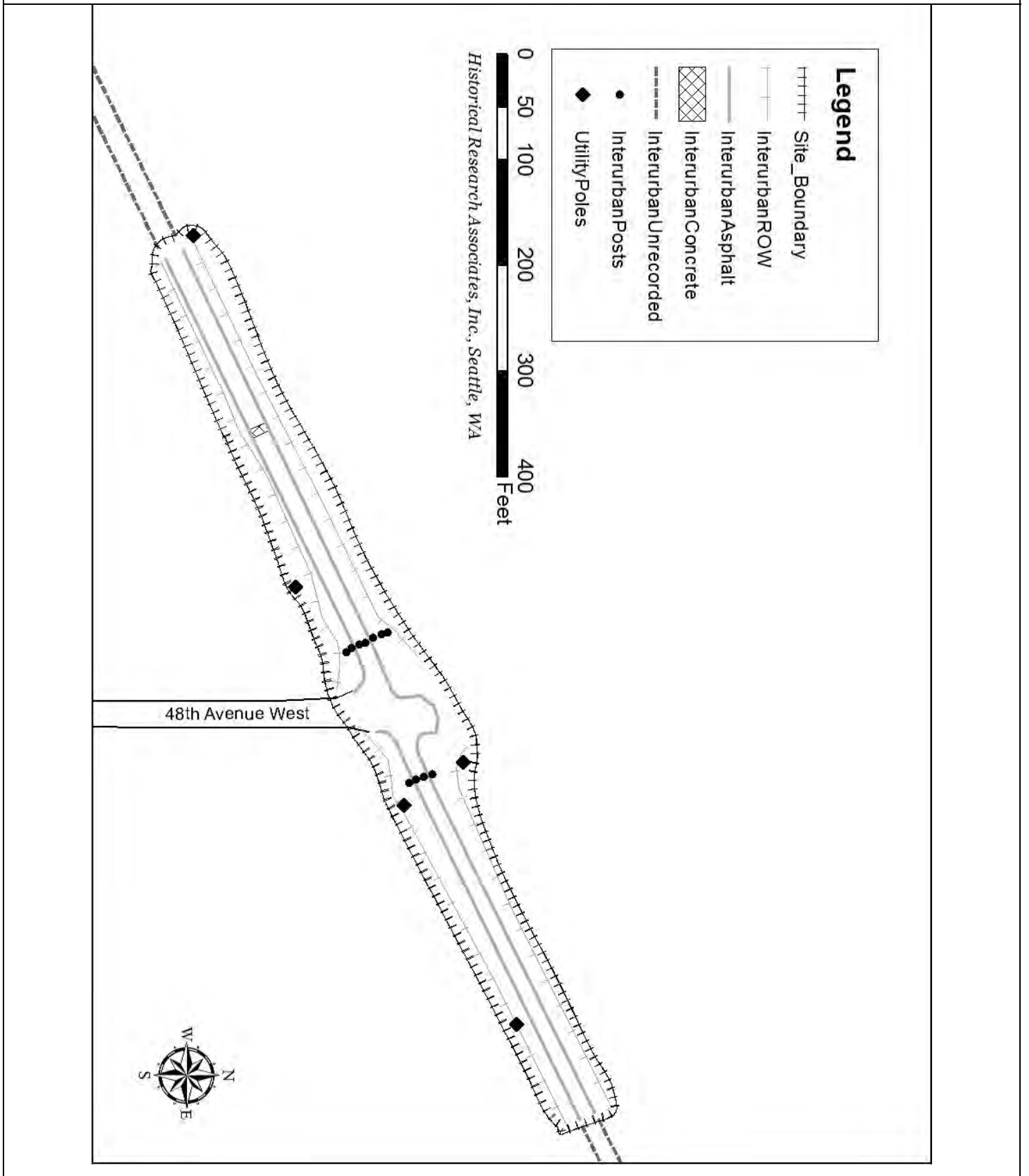
0 0.25 0.5 1 Miles

Historical Research Associates Inc., Seattle, WA

SKETCH MAP (1)



SKETCH MAP (2)



PHOTOGRAPH(1 of 5)

***Photograph Description(s):** Overview of Scriber Creek Segment of Interurban Trail from south. This portion is east of its intersection with 208th Street SW. Photo faces SW.



PHOTOGRAPH(2 of 5)

***Photograph Description(s):** Overview of Interurban east of its intersection with 208th Street SW. Photo faces S-SE.



PHOTOGRAPH(3 of 5)

***Photograph Description(s):** Scored concrete west of Interurban's intersection with 208th Street SW.
Photo faces E-NE.



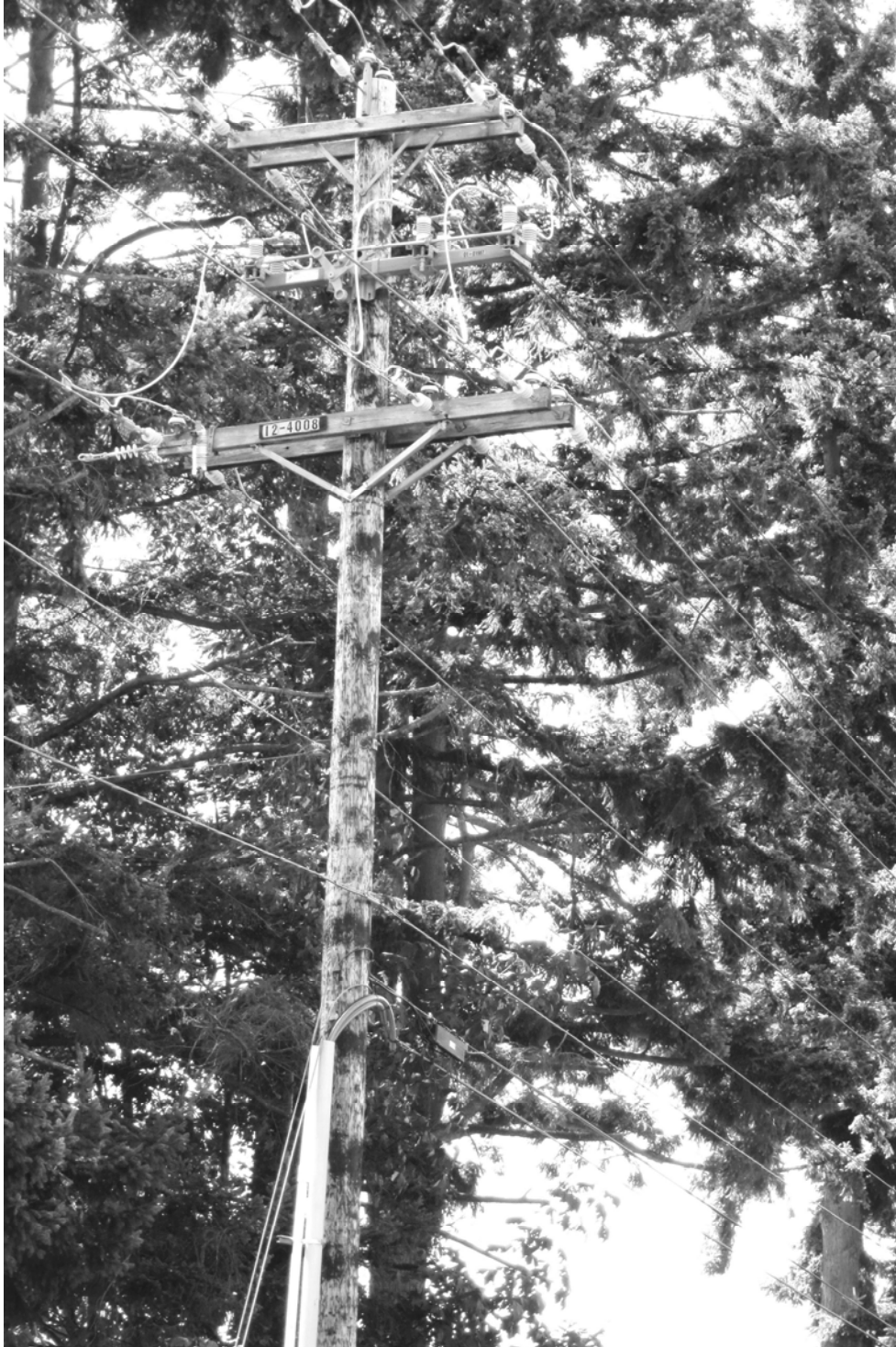
PHOTOGRAPH(4 of 5)

***Photograph Description(s):** Utility poles of different styles east of Interurban's intersection with 208th Street SW. Photo faces W-NW.



PHOTOGRAPH(5 of 5)

***Photograph Description(s):** Short utility pole with three horizontal tiers. This pole stands near the SW corner of the Interurban's intersection with 208th Street SW. Photo faces S.





STATE OF WASHINGTON ARCHAEOLOGICAL SITE INVENTORY FORM

Smithsonian Number: 45SN

***County:** Snohomish

***Date:** 8-28-2012 ***Compiler:** Jenny Dellert, Angus Tierney, Anthony Cagle

Location Information Restrictions (*Yes/No/Unknown*): Yes

SITE DESIGNATION

Site Name: Scriber Creek Park Site

Field/ Temporary ID: 1792-1

***Site Type** (*Refer to the DAHP Survey and Inventory Guidelines Page 19*): Historic Structure-Unknown

SITE LOCATION

***USGS Quad Map Name:** Edmonds East

***Legal Description:** T27N R 4E **Section(s):** 21

Quarter Section(s): SW $\frac{1}{4}$ of NE $\frac{1}{4}$

***UTM: Zone 10 Easting 552380.96 Northing 5296188.27**

Latitude: 47° 49' 0.880" N **Longitude:** 122° 18' 1.020" W **Elevation (ft/m):** 337

Other Maps:

Type:

Scale:

Source:

Drainage, Major: Swamp Creek

Drainage, Minor: Scriber Creek **River Mile:**

Aspect: 180°

Slope: <5%

***Location Description** (*General to Specific*): The concrete foundation and wall structure and debris are located in the Cedar Valley area of Lynnwood, Washington (Figure 1). The site is within the City of Lynnwood's Scriber Creek Park, at 20015 Cedar Valley Road, Parcel Number 00608400300101, just south of the intersection of Cedar Valley Road and 200th Street SW. Remnants of a concrete walkway within a dirt path can be seen in the grass-covered picnic area adjacent to the parking lot. The pathway leads to the densely vegetated area where the concrete structure and debris are located, slightly downhill from the picnic area (Figure 2).

Approach (*For Relocation Purposes*): From Seattle take Interstate-5 (I-5) North to Exit 181B (for 44th Ave W toward Lynnwood/WA-524). In approximately 0.3 miles, turn left onto 44th Avenue W, travel approximately 0.3 miles until 200th Street SW and turn left. Travel down 200th Street SW for approximately 0.4 miles and turn left onto Cedar Valley Road. Scriber Creek Park is approximately 279 feet south of the intersection of Cedar Valley Road and 200th Street SW.

SITE DESCRIPTION

***Narrative Description:** The site consists of historic aggregate concrete foundation wall segments and asphalt or concrete floor covered with deteriorating red carpet. The floor was identified during excavation of a shovel probe. From the foundation/floor area a pathway leads to aggregate concrete steps, an intersecting rock-lined wall, and a possible copper pipe handrail. To the south of the step area is a rock-lined dirt pathway (Figure 2). A scatter of domestic items was also observed, including: window glass fragments, composite roof shingle fragment, a 2-gallon Red Eagle gas can, a men’s shoe sole, a clear glass bottle, a fragment of red rubber, and a Royal Crystal glass top, Edison screw-base fuse.

***Site Type** (*Refer to the DAHP Survey and Inventory Guidelines Page 19*): Historic Structure-Unknown

***Site Dimensions** *Length: 25 m *Direction: N-S x *Width: 10 m *Direction: E-W

*Method of Horizontal Measurement: Roll tape

*Depth: Unknown * Method of Vertical Measurement: N/A

*Vegetation (**On Site**): Himalayan blackberry (*Rubus discolor*), reed canary grass (*Phalaris arundinacea*), ornamental trees (plum, dogwood, poplar, laurel), Douglas fir (*Pseudotsuga menziesii*), mountain ash, holly, ivy

Local: *Tsuga heterophylla* Zone, Puget Sound Area (Franklin and Dyrness 1973:44, 45, Figure 27)

Regional: *Tsuga heterophylla* Zone, Puget Sound Area (Franklin and Dyrness 1973:44, 45, Figure 27)

Landforms (*On Site*): Gently sloping hill **Local:**

Water Resources (*Type*): Scriber Creek, marsh/pond

Distance: 10 m East

Permanence: Permanent

CULTURAL MATERIALS AND FEATURES

***Narrative Description:** Historic aggregate concrete foundation walls and segments, w/ path leading to aggregate concrete stairs to the south and intersecting cobble & concrete walls. Possible copper pipe handrails by stairs, one section still set in concrete block. ~10 m south of stairs is a cobble-lined dirt path leading from parking area. Artifacts on site include window glass fragments; composite roof shingle fragments; red rug portion over aggregate concrete floor; red Eagle 2-gallon fuel can; Royal Crystal screw-in fuse; shoe sole; brown glass bottle fragments; red rubber fragment; section of PVC pipe; various dissociated chunks of aggregate concrete; 2 sections of aggregate concrete with a tall edge on one side and 3" tall base on raised side; clear glass bottle with screw-type cap with ABM underlined "6" on base; 30 cm high and 7 cm diameter.

There are also two additional segments of aggregate concrete wall/foundation in the southern part of the park that may or may not be associated with the site location. The age of the concrete remnants is undetermined and no additional artifacts were associated in conjunction with the location (near Shovel Probe 9-5), therefore, it was not included in this site form.

***Method of Collection(s):** Not collected

***Location of Artifacts (Temporary/Permanent):** Not collected

SITE AGE

***Component:** Historic

***Dates:** Possibly late 19th to early 20th Century

***Dating Method:** Historic maps (USGS 1895, 1942, 1953), visual inspection of artifacts

Phase:

Basis for Phase Designation: Visual

SITE RECORDERS

Observed by: Jenny Dellert, Anthony Cagle, and Angus Tierney

Address:

***Date Recorded:** August 16, 2012

***Recorded by (Professional Archaeologist):** Jenny Dellert, Anthony Cagle, and Angus Tierney

***Affiliation:** Historical Research Associates (HRA)

***Affiliation Phone Number:** (206) 343-0226

***Affiliation Address:** 1904 Third Ave., Ste. 240 Seattle, WA 98101

***Affiliation E-mail:** jdellert@hrassoc.com

Date Revisited:

Revisited By:

SITE HISTORY

Previous Work (*Done on Archaeological Site*): None

Site History

The first record of Euroamerican landownership for the Scriber Creek Park Site was from the late nineteenth century. According to Bureau of Land Management General Land Office (GLO) documentation, the area was part of a land patent record for Alexander Brunnell, a Finnish settler who was one of the original settlers in the Cedar Valley area (GLO 2012a). Two structures are shown on the 1895 topographic map at the end of a pathway/roadway at the site area (USGS 1895). The pathway/roadway appears to be the same alignment as the current Cedar Valley Road. The land patent was for 80 acres and was issued on November 32, 1891 (BLM Serial No. WASAA 072207). Brunnell only lived on the land for approximately 6-7 years (Polk Directory 1894). His obituary, dated August 24, 1899, indicates that he lived on the county poor farm for two years (Snohomish County Tribune 1899). Other notable settlers in the area include Peter Schreiber (for whom Scriber Lake, Scriber Creek, and the associated parks are named), Pope, Talbot, and Walker (of Pope and Talbot Mill fame), and William Loughridge (GLO 2012b-d).

By 1910, the site area was owned by Erick A. Wallene (Anderson Map Company 1910). Historic maps from the early 20th century show the area became more popular and several housing developments were established. The land owned by Wallene was later divided into the Wallene Interurban Tracts (Metsker 1927; Kroll Map Company 1934; Kroll Map Company 1943 revised 1952; Metsker 1960). A few dwellings were also documented on topographic maps at the site location; one of which appears to coincide with a structure seen on the 1895 map (USGS 1895, 1942, and 1953). Detailed landowner documentation is scarce for the time between Wallene's ownership and the late 1960s-early 1970s. By 1971, the parcel was owned by Walter W. Sprague (Snohomish County Assessor 2012). Mr. Sprague deeded a strip of land to the City of Lynnwood in 1986 and by 1991 the City had purchased the entire parcel (Snohomish County Assessor 2012). The parcel became a passive park (Scriber Creek Park) in 1991 and in 1995 the City added a paved parking lot near the site location (City of Lynnwood 2012; Snohomish County Assessor 2012).

LAND OWNERSHIP
*Owner: City of Lynnwood
*Address: PO Box 5008, Lynnwood, WA 98046 *Tax Lot/ Parcel No: 00608400300101
RESEARCH REFERENCES
*Items/Documents Used In Research (Specify):
Anderson Map Company 1910 <i>Snohomish County 1910 Atlas</i> . Anderson Map Company, Seattle, Washington. Electronic document, http://www.historicmapworks.com , accessed August 14, 2012.
City of Lynnwood 2012 <i>Scriber Creek Park</i> . City of Lynnwood Parks, Recreation, and Cultural Arts website. Electronic document http://www.ci.lynnwood.wa.us
Franklin, Jerry, and C.T. Dyrness 1973 <i>Natural Vegetation of Oregon and Washington</i> . USDA Forest Service General Technical Report PNW-8, Portland, Oregon.
General Land Office (GLO) 2012a <i>Land Patent Record-Alexander Brunnell</i> . BLM Serial Nr. WASAA 072207. Bureau of Land Management, General Land Office Records. Electronic document http://www.glorerecords.blm.gov/details/patent/default.aspx?accession=WASAA072207&docClass=SER&sid=bvisr0o1.nml#patentDetailsTabIndex=0
2012b <i>Land Patent Record-Peter Schreiber</i> . BLM Serial Nr. WASAA 072182. Bureau of Land Management, General Land Office Records. Electronic document http://www.glorerecords.blm.gov/details/patent/default.aspx?accession=WASAA072182&docClass=SER&sid=bvisr0o1.nml#patentDetailsTabIndex=0
2012c <i>Land Patent Record-A.J. Pope, W.C. Talbot, and Cyrus Walker</i> . BLM Serial Nr. WASAA 072037. Bureau of Land Management, General Land Office Records. Electronic document http://www.glorerecords.blm.gov/details/patent/default.aspx?accession=WASAA072037&docClass=SER&sid=bvisr0o1.nml#patentDetailsTabIndex=0
2012d <i>Land Patent Record-William Loughridge</i> . BLM Serial Nr. WASAA 072073. Bureau of Land Management, General Land Office Records. Electronic document http://www.glorerecords.blm.gov/details/patent/default.aspx?accession=WASAA072073&docClass=SER&sid=bvisr0o1.nml#patentDetailsTabIndex=0
Kroll Map Company 1934 <i>Snohomish County 1934 Atlas</i> . Kroll Map Company, Seattle, Washington. Electronic document, http://www.historicmapworks.com , accessed August 14, 2012.
1943 <i>Snohomish County 1934 Atlas-Revised 1952</i> . Kroll Map Company, Seattle, Washington. Electronic document, http://www.historicmapworks.com , accessed August 14, 2012.
Metsker, Chas. F (Metsker) 1927 <i>Snohomish County 1927 Atlas</i> . Metsker Maps, Seattle, Washington. Electronic document, http://www.historicmapworks.com , accessed August 14, 2012.
1960 <i>Snohomish County 1960 Atlas</i> . Metsker Maps, Seattle, Washington. Electronic document, http://www.historicmapworks.com , accessed August 14, 2012.
Polk Directory

1894 *Polk Directory for Everett and Snohomish County*. Electronic document from Snohomish County, WA USGenWeb Project Page This page is part of the site located at <http://www.rootsweb.com/~wasnohom/>

Snohomish County Assessor

2012 *Property Account Summary-Parcel 00608400300101*. Snohomish County Assessor website. Electronic document
[https://www.snoco.org/proptax/\(f2m4xxnxgu12vy34txrm3k45\)/search.aspx](https://www.snoco.org/proptax/(f2m4xxnxgu12vy34txrm3k45)/search.aspx)

Snohomish County Tribune

1899 Obituary for Alexander Brunnell. *Snohomish County Tribune*, September 1, 1899. Electronic document from Ancestry.com website.
<http://boards.ancestry.com/localities.northam.usa.states.washington.counties.snohomish/2492/mb.ashx?pnt=1>

United States Geological Survey (USGS)

1895 *Snohomish Quadrangle, Washington, 1:125,000 Series (Topographic)*. United States Geological Survey, Denver, Colorado.

1942 *Edmonds East Quadrangle, Washington, 7.5 Minute Series (Topographic)*. United States Geological Survey, Denver, Colorado.

1953 *Edmonds East Quadrangle, Washington, 7.5 Minute Series (Topographic)*. United States Geological Survey, Denver, Colorado.

USGS MAP

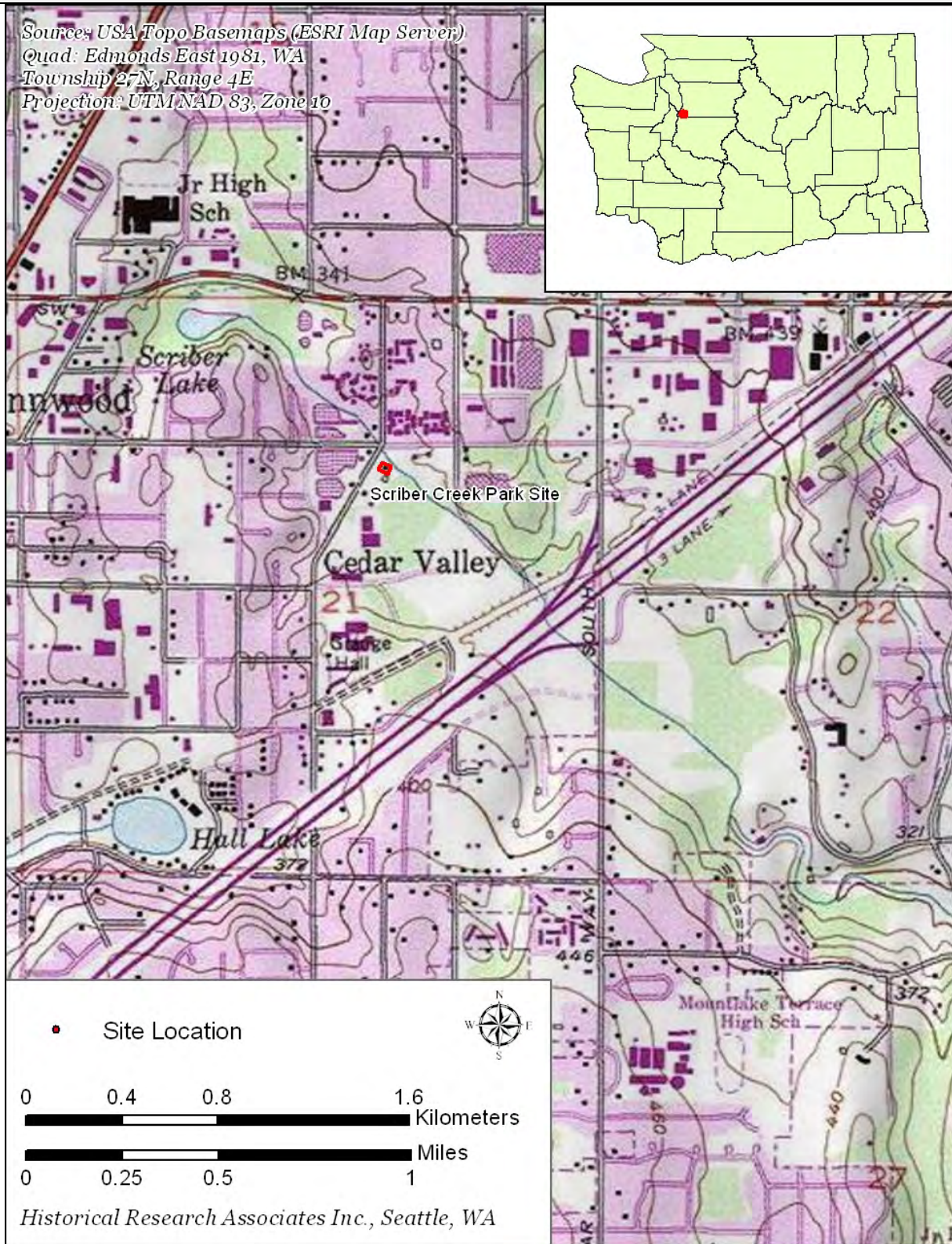


Figure 1. Location map for the Scriber Creek Park Site.

SKETCH MAP

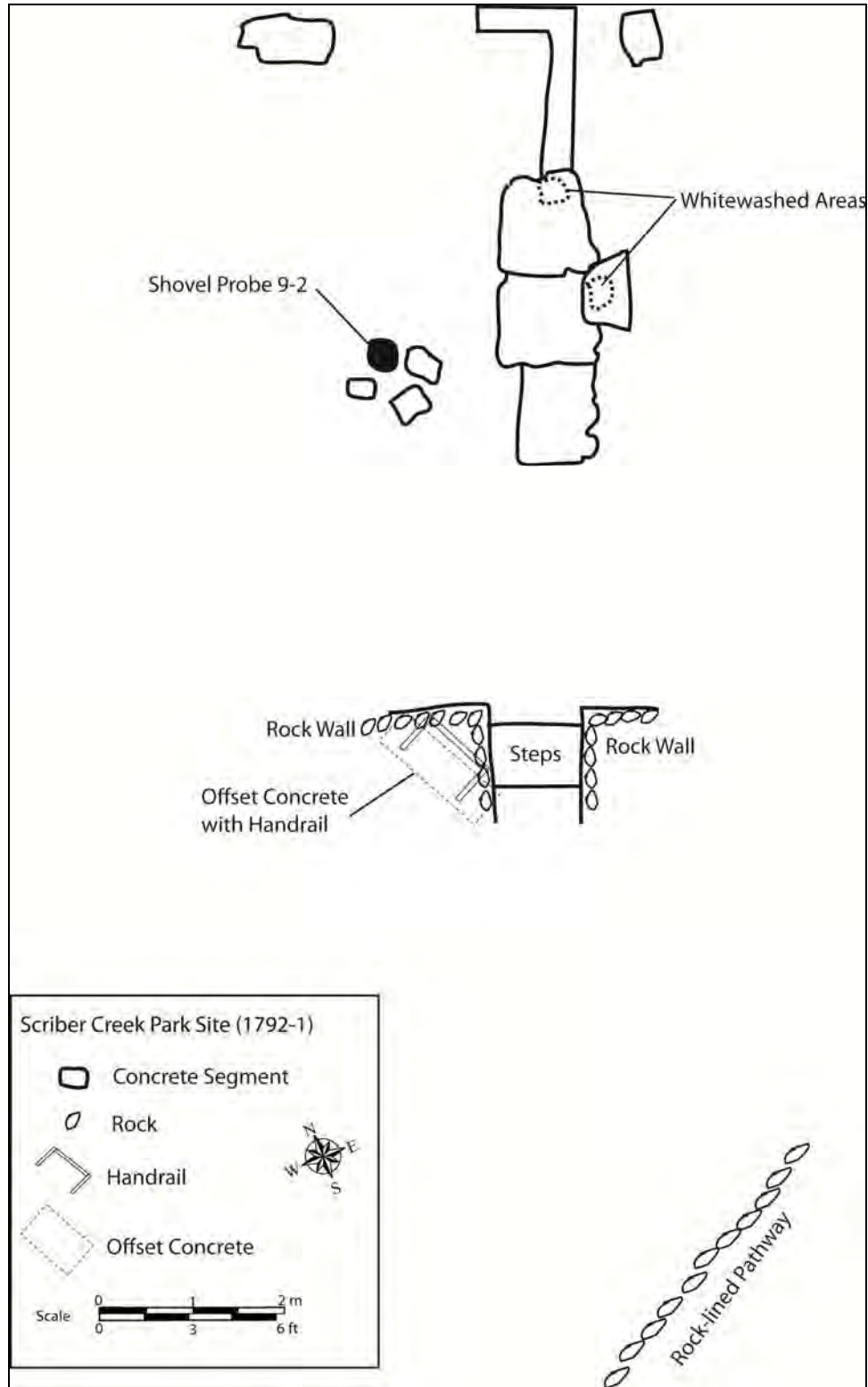


Figure 2. Sketch map of Scriber Creek Park Site.

PHOTOGRAPH(S)



Figure 3. Remnant of red carpet, concrete/asphalt flooring, and concrete wall remnant identified at Shovel Probe 9-2, view west.

PHOTOGRAPH(S)



Figure 4. Remnant of concrete walls in dense vegetation, view north.



Figure 5. Remnant of concrete walls in dense vegetation, view south.



Figure 6. Remnant of concrete steps, handrail, and intersecting rock wall in dense vegetation, view west.



Figure 7. Rock-lined dirt pathway, view south.



Figure 8. Historic-period artifacts identified at the Scriber Creek Park Site, view down.



Figure 9. Close-up of Royal Crystal fuse, view down.



Figure 10. Gas can in dense vegetation, view down.

ATTACHMENT D

Section 106 Consultation Documentation



STATE OF WASHINGTON

DEPARTMENT OF ARCHAEOLOGY & HISTORIC PRESERVATION

1063 S. Capitol Way, Suite 106 • Olympia, Washington 98501
Mailing address: PO Box 48343 • Olympia, Washington 98504-8343
(360) 586-3065 • Fax Number (360) 586-3067 • Website: www.dahp.wa.gov

October 24, 2012

Mr. Ron Krochalis
Federal Transit Administration
915 2nd Avenue
Federal Building, Suite 3142
Seattle, WA 98174-1002

In future correspondence please refer to:

Log: 100611-07-FTA

Property: Sound Transit's Lynnwood Link Extension Light Rail Project

Re: NOT Eligible

Dear Mr. Krochalis:

Thank you for contacting the Washington State Department of Archaeology and Historic Preservation (DAHP). Per your request, I have reviewed the first group of historic property inventory forms (HPIF's) for the **Lynnwood Link light rail extension project** on behalf of the State Historic Preservation Officer under provisions of Section 106 of the National Historic Preservation Act of 1966 (as amended) and 36 CFR Part 800. This group of inventory forms roughly covers the area between NE 170th St and the Snohomish County line at NE 205th Street. My review is based upon documentation contained in your communication.

Research indicates that none of the inventoried properties are currently listed in the Washington Heritage Register or National Register of Historic Places. After careful evaluation I have determined that none of the inventoried properties rise to the level of eligible for listing on the National Register of Historic Places. I have attached a matrix which outlines these determinations for your files. Please note that this differs slightly from your consultant's determination which believed that two properties were eligible for listing. While these two resource have a moderate level of architectural integrity, they do not rise to the level of individual listing on the National Register.

I look forward to a second group of inventoried properties within the APE for this project in the coming weeks. Thank you for the opportunity to review and comment. Should you have any questions, please contact me.

Sincerely,

Michael Houser
State Architectural Historian
(360) 586-3076
michael.houser@dahp.wa.gov

Lynnwood Link Extension
Forms to DAHP - Batch 1

A	B	C	D	E	F	G	H	
1	LYNNWOOD LINK EXTENSION - GROUP 1 HPIF'S							
2	Unique ID #	Parcel #	Owner	Address	City	Year Built	Recommended NRHP eligible?	SHPO Determination
3	435	3971700705	MCCAFFERTY MATT J+MCCAFFERTY	1002 NE 198TH ST	Shoreline	1950	no	NOT ELIGIBLE
4	518	2555300091	GUTSCH DOROTHY M+KLUSS AND	1005 NE 188TH ST	Shoreline	1951	no	NOT ELIGIBLE
5	441	7805300160	FILE THOMAS+KIM SALDIN	1010 NE 197TH ST	Shoreline	1953	no	NOT ELIGIBLE
6	432	3971700700	JAAGER D M	1010 NE 198TH ST	Shoreline	1962	no	NOT ELIGIBLE
7	517	2555300090	FERREIRA MONICA	1011 NE 188TH ST	Shoreline	1950	no	NOT ELIGIBLE
8	521	2555900070	MENNING SHAWN+KERRY ENGLISH	1017 NE 188TH ST	Shoreline	1951	no	NOT ELIGIBLE
9	704	7305300205	ALFI ELIASS & LISA F	104 NE 170TH ST	Shoreline	1948	no	NOT ELIGIBLE
10	673	7305300275	LOWE WILLIAM G+RUTH ELLEN	105 NE 174TH ST	Shoreline	1948	no	NOT ELIGIBLE
11	709	5727500120	GREEN TERRY L	109 NE 170TH ST	Shoreline	1951	no	NOT ELIGIBLE
12	705	7305300280	DUNSTAN JAMIE	110 NE 170TH ST	Shoreline	1948	no	NOT ELIGIBLE
13	670	7305300010	HAYWORTH DANNY L	110 NE 174TH ST	Shoreline	1948	no	NOT ELIGIBLE
14	428	3971700560	PHILLIPS TRACIE E+JONATHAN	1103 NE 200TH ST	Shoreline	1942	no	NOT ELIGIBLE
15	674	7305300350	JOHNSTON JOSEPH M	111 NE 174TH ST	Shoreline	1948	no	NOT ELIGIBLE
16	666	7305300015	WANG PHILIP FUEN+ESTHER ZAI	116 NE 174TH ST	Shoreline	1948	no	NOT ELIGIBLE
17	708	7305900115	ALCANTARA KENNETH L II	119 NE 170TH ST	Shoreline	1948	no	NOT ELIGIBLE
18	707	5727500130	STRATTON DENIESE C	121 NE 170TH ST	Shoreline	1952	no	NOT ELIGIBLE
19	667	7305300020	HOMAN ANTHONY D	122 NE 174TH ST	Shoreline	1948	no	NOT ELIGIBLE
20	668	7305300025	JACOBSEN PATRICIA A	128 NE 174TH ST	Shoreline	1948	no	NOT ELIGIBLE
21	706	5727500131	GIORDANO GEORGE	16761 3RD AVE NE	Shoreline	1952	no	NOT ELIGIBLE
22	702	7305300210	ORTEGA JOEL+DIANA K	17010 1ST AVE NE	Shoreline	1948	no	NOT ELIGIBLE
23	703	7305300285	METCALF NADIA C	17011 2ND AVE NE	Shoreline	1948	no	NOT ELIGIBLE
24	700	7305300215	BROCKMAN JAMES C	17016 1ST AVE NE	Shoreline	1948	no	NOT ELIGIBLE
25	701	7305300290	LIAO AMY+HENZMAN BRIAN+LIAO	17017 2ND AVE NE	Shoreline	1948	no	NOT ELIGIBLE
26	698	7305300220	MARTINEZ GEORGE L JR	17022 1ST AVE NE	Shoreline	1948	no	NOT ELIGIBLE
27	699	7305300295	ELLIS DARREL D+PATRICIA	17023 2ND AVE NE	Shoreline	1948	no	NOT ELIGIBLE
28	696	7305300225	TURNBOUGH CLAY G	17028 1ST AVE NE	Shoreline	1948	no	NOT ELIGIBLE
29	697	7305300300	HOWSON WILLIAM P	17029 2ND AVE NE	Shoreline	1948	no	NOT ELIGIBLE
30	694	7305300230	MCMAHON JOANNA	17034 1ST AVE NE	Shoreline	1948	no	NOT ELIGIBLE
31	695	7305300305	TEODORO ROLAND	17035 2ND AVE NE	Shoreline	1948	no	NOT ELIGIBLE
32	692	7305300235	GUZMAN INEZ+CASTELLON JOSE	17040 1ST AVE NE	Shoreline	1948	no	NOT ELIGIBLE
33	693	7305300310	CHURCH VIRGIL E	17041 2ND AVE NE	Shoreline	1948	no	NOT ELIGIBLE
34	690	7305300240	MYERS DENNIS	17046 1ST AVE NE	Shoreline	1948	no	NOT ELIGIBLE
35	691	7305300315	BEHRMAN JEFFREY H+LISA M	17047 2ND AVE NE	Shoreline	1948	no	NOT ELIGIBLE
36	688	7305300245	ELMORE MICHAELA	17052 1ST AVE NE	Shoreline	1948	no	NOT ELIGIBLE

Lynnwood Link Extension
Forms to DAHP - Batch 1

A	B	C	D	E	F	G	H
37	689 7305300320	FANG HAO QIANG+LI QING PENG	17053 2ND AVE NE	Shoreline	1948	no	NOT ELIGIBLE
38	686 7305300250	POTESTIVO DEBERA D+MADDOX J	17058 1ST AVE NE	Shoreline	1948	no	NOT ELIGIBLE
39	687 7305300325	GROUT JONATHAN M+STRAHAN AN	17059 2ND AVE NE	Shoreline	1948	no	NOT ELIGIBLE
40	684 7305300255	GRIFFIN THOMAS M	17204 1ST AVE NE	Shoreline	1948	no	NOT ELIGIBLE
41	685 7305300330	HAYNES GARRET	17205 2ND AVE NE	Shoreline	1948	no	NOT ELIGIBLE
42	682 7305300260	KUBICKA MARIAN	17210 1ST AVE NE	Shoreline	1948	no	NOT ELIGIBLE
43	683 7305300335	BAINBRIDGE JAMES R+LIU STARRY J	17211 2ND AVE NE	Shoreline	1948	no	NOT ELIGIBLE
44	679 7305300265	HERNANDEZ GUILLERMO+JUANA M	17216 1ST AVE NE	Shoreline	1948	no	NOT ELIGIBLE
45	681 7305300415	CALMA ILLUMINADO Y	17216 2ND AVE NE	Shoreline	1948	no	NOT ELIGIBLE
46	680 7305300340	HAGER SARAH L	17217 2ND AVE NE	Shoreline	1948	no	NOT ELIGIBLE
47	676 7305300270	MIRANDA BERNARD C	17222 1ST AVE NE	Shoreline	1948	no	NOT ELIGIBLE
48	678 7305300420	PARR ARNOLD	17222 2ND AVE NE	Shoreline	1948	no	NOT ELIGIBLE
49	677 7305300345	MAEHL DAVE	17223 2ND AVE NE	Shoreline	1948	no	NOT ELIGIBLE
50	653 7772400150	MCCUE PATRICK J	17733 2ND PL NE	Shoreline	1966	no	NOT ELIGIBLE
51	654 7772400140	FLOREZ JORGE+HAZEL	17734 2ND PL NE	Shoreline	1966	no	NOT ELIGIBLE
52	651 7772400160	SALVATION ARMY	17737 2ND PL NE	Shoreline	1965	no	NOT ELIGIBLE
53	652 7772400130	MENTELE CHRISTOPHER C+CYNTH	17738 2ND PL NE	Shoreline	1966	no	NOT ELIGIBLE
54	649 7772400170	LOI HOA TANG & HONG DIEP	17741 2ND PL NE	Shoreline	1965	no	NOT ELIGIBLE
55	646 7772400180	JONES NIKO	17747 2ND PL NE	Shoreline	1967	no	NOT ELIGIBLE
56	648 7772400120	BINGE DWIGHT E+MARY LOUISE	17748 2ND PL NE	Shoreline	1966	no	NOT ELIGIBLE
57	644 7772400190	ROGERS MARK A+JACQUIE D	17753 2ND PL NE	Shoreline	1966	yes	NOT ELIGIBLE
58	641 7772400010	HO ANH-TUAN+QUYNH-UYEN+QUYNH	17803 3RD AVE NE	Shoreline	1966	no	NOT ELIGIBLE
59	643 7772400090	WHITEHILL LEROY L	17804 3RD AVE NE	Shoreline	1963	no	NOT ELIGIBLE
60	638 7772400020	RIZVI SYED ALI ABBAS+SYEDA	17809 3RD AVE NE	Shoreline	1965	no	NOT ELIGIBLE
61	639 7772400080	DAILEY DAVID E H	17810 3RD AVE NE	Shoreline	1964	no	NOT ELIGIBLE
62	636 7772400030	VALENZUELA OSCAR J	17815 3RD AVE NE	Shoreline	1965	no	NOT ELIGIBLE
63	637 7772400070	BORNONG WALLACE L	17816 3RD AVE NE	Shoreline	1966	no	NOT ELIGIBLE
64	633 7772400040	STEVENS TAMARA	17821 3RD AVE NE	Shoreline	1965	no	NOT ELIGIBLE
65	635 7772400060	LEE ALYSSA	17822 3RD AVE NE	Shoreline	1966	no	NOT ELIGIBLE
66	632 7772400050	GREEN LARRY J	17825 3RD AVE NE	Shoreline	1963	no	NOT ELIGIBLE
67	627 1115100137	NOYES JAMES A & MARGARET A	17861 5TH AVE NE	Shoreline	1955	no	NOT ELIGIBLE
68	620 0927100070	NIEVES RODRIGO	18016 5TH AVE NE	Shoreline	1956	no	NOT ELIGIBLE
69	619 6084100110	COSS GUY O	18017 5TH AVE NE	Shoreline	1913	no	NOT ELIGIBLE
70	614 6084100100	DALE ERIC C	18027 5TH AVE NE	Shoreline	1941	no	NOT ELIGIBLE
71	615 0927100076	WILLITS RALPH	18032 5TH AVE NE	Shoreline	1942	no	NOT ELIGIBLE
72	609 0927100082	URDAHL RANCE & KELLY	18036 5TH AVE NE	Shoreline	1942	no	NOT ELIGIBLE
73	601 5662100050	COOK KATHERINE ANN	18057 7TH AVE NE	Shoreline	1954	no	NOT ELIGIBLE
74	599 5662100055	PAINTER BRUCE	18063 7TH AVE NE	Shoreline	1954	no	NOT ELIGIBLE

Lynnwood Link Extension
Forms to DAHP - Batch 1

A	B	C	D	E	F	G	H
75	595 5662100060	HANSEN KARI L+ALBERTA J	18069 7TH AVE NE	Shoreline	1954	no	NOT ELIGIBLE
76	592 5662100065	DORGAN RICHARD A	18301 7TH AVE NE	Shoreline	1954	no	NOT ELIGIBLE
77	590 5662100070	FULENWIDER WANDA JANESE	18307 7TH AVE NE	Shoreline	1954	no	NOT ELIGIBLE
78	589 5662100090	HALL DANIEL C	18308 7TH AVE NE	Shoreline	1954	no	NOT ELIGIBLE
79	598 0927100094	MCCA HILL FRANCIS D+MARY JO	18310 5TH AVE NE	Shoreline	1951	no	NOT ELIGIBLE
80	587 5662100075	RALSTON KENNETH R+CHRISTINE	18313 7TH AVE NE	Shoreline	1954	no	NOT ELIGIBLE
81	586 5662100080	JOHNSTON ROBERT ALLAN JR	18316 7TH AVE NE	Shoreline	1954	no	NOT ELIGIBLE
82	585 5662100085	FURNEY THOMAS R	18317 8TH AVE NE	Shoreline	1954	no	NOT ELIGIBLE
83	594 0927100098	LOPEZ RICARDO	18320 5TH AVE NE	Shoreline	1968	no	NOT ELIGIBLE
84	584 0927100016	SANCHEZ MIKE G	18323 8TH AVE NE	Shoreline	1952	no	NOT ELIGIBLE
85	581 0927100015	BALTAZAR LUNA ARCADIO+EUGEN	18329 8TH AVE NE	Shoreline	1953	no	NOT ELIGIBLE
86	574 6163900092	BOYLE CHRISTINE M & SEARLE	18342 8TH AVE NE	Shoreline	1951	no	NOT ELIGIBLE
87	583 6163900121	JOHNSEN LAUREN M	18342 9TH AVE NE	Shoreline	1947	no	NOT ELIGIBLE
88	582 6163900091	MCDERMOTT JOANN S	18343 9TH AVE NE	Shoreline	1947	no	NOT ELIGIBLE
89	578 6163900110	HOULTON DENNIS W+LISA M	18348 9TH AVE NE	Shoreline	1950	no	NOT ELIGIBLE
90	579 6163900093	RAMOS ALBERTO D	18349 9TH AVE NE	Shoreline	1947	no	NOT ELIGIBLE
91	569 6163900094	VALERA JANET B	18353 9TH AVE NE	Shoreline	1950	no	NOT ELIGIBLE
92	571 6163900112	CHU CHIH HUNG+QING CAO	18354 9TH AVE NE	Shoreline	1950	no	NOT ELIGIBLE
93	566 2555300055	BAIL SHELLY J #18622	18504 10TH AVE NE	Shoreline	1949	no	NOT ELIGIBLE
94	564 3235100270	LAMA NYIMA C+DOLKAR TSERING	18504 8TH AVE NE	Shoreline	1948	no	NOT ELIGIBLE
95	563 0526049030	WHITMORE KAREN M+WILLIAM N	18509 8TH AVE NE	Shoreline	1955	no	NOT ELIGIBLE
96	561 2555300060	KATZENMAIER GARY L	18510 10TH AVE NE	Shoreline	1949	no	NOT ELIGIBLE
97	555 3235100265	MORI ELLEN C	18510 8TH AVE NE	Shoreline	1948	no	NOT ELIGIBLE
98	554 2555300065	BLUE MARK & JONITA	18516 10TH AVE NE	Shoreline	1949	no	NOT ELIGIBLE
99	550 3235100260	MEARNS J S	18516 8TH AVE NE	Shoreline	1948	no	NOT ELIGIBLE
100	553 0526049028	O'NEAL ALETTA	18517 8TH AVE NE	Shoreline	1949	no	NOT ELIGIBLE
101	547 2555300070	COLBERG STEPHEN R+JANET O	18522 10TH AVE NE	Shoreline	1949	no	NOT ELIGIBLE
102	544 3235100255	PEHRSON JEAN I	18522 8TH AVE NE	Shoreline	1948	no	NOT ELIGIBLE
103	546 0526049040	ETELAMAKI CYNTHIA R	18523 8TH AVE NE	Shoreline	1951	no	NOT ELIGIBLE
104	548 3235100295	MARTIN-VEGUE DOUGLAS	18525 10TH AVE NE	Shoreline	1948	no	NOT ELIGIBLE
105	542 2555300075	RAMSTEAD ARNE L	18528 10TH AVE NE	Shoreline	1949	no	NOT ELIGIBLE
106	538 0526049044	PHILLIPS MICHAEL A	18528 7TH AVE NE	Shoreline	1953	no	NOT ELIGIBLE
107	537 3235100249	MORGAN ALLAN R	18528 8TH AVE NE	Shoreline	1948	no	NOT ELIGIBLE
108	540 0526049054	GOMEZ NELSON E+VIVIAN L	18529 8TH AVE NE	Shoreline	1937	no	NOT ELIGIBLE
109	543 3235100300	DEANGELO DEAN A+DAVID A	18531 10TH AVE NE	Shoreline	1948	no	NOT ELIGIBLE
110	534 0526049055	MURPHY FRANK A+MIA L	18533 8TH AVE NE	Shoreline	1966	no	NOT ELIGIBLE
111	536 2555300080	MCDOWELL SCOTT+HEATHER	18534 10TH AVE NE	Shoreline	1949	no	NOT ELIGIBLE
112	533 0526049015	WICKERSHAM JOHN & LYNNETTE	18534 7TH AVE NE	Shoreline	1965	no	NOT ELIGIBLE

Lynnwood Link Extension
Forms to DAHP - Batch 1

A	B	C	D	E	F	G	H
113	532 3235100244	MORGAN ALLAN R+HOPE A	18534 8TH AVE NE	Shoreline	1948	no	NOT ELIGIBLE
114	535 3235100305	RICE RICHARD STANLEY	18537 10TH AVE NE	Shoreline	1948	no	NOT ELIGIBLE
115	528 0526049050	BURNS KARIE L+MARK J	18539 8TH AVE NE	Shoreline	1955	no	NOT ELIGIBLE
116	531 2555300085	GOLOB RICHARD+ANNA	18540 10TH AVE NE	Shoreline	1949	no	NOT ELIGIBLE
117	526 3235100240	LEDBETTER ELI J+ANNIKA BRIT	18540 8TH AVE NE	Shoreline	1948	no	NOT ELIGIBLE
118	524 0526049025	PRANGER STEPHEN W+CATHERINE	18547 8TH AVE NE	Shoreline	1943	no	NOT ELIGIBLE
119	525 2555300092	BURKE MILISSA E	18548 10TH AVE NE	Shoreline	1949	no	NOT ELIGIBLE
120	509 0526049032	MCCOY GEORGE JR+THERESA M	18552 7TH AVE NE	Shoreline	1951	no	NOT ELIGIBLE
121	510 0526049024	EDWARDS CHRISTOPHER+DANELLE	18553 8TH AVE NE	Shoreline	1949	no	NOT ELIGIBLE
122	514 3235100205	PHILLIPS WARREN B	18554 8TH AVE NE	Shoreline	1948	no	NOT ELIGIBLE
123	513 0526049022	GROHS HARLAN C+IDA M TRUST	18556 5TH AVE NE	Shoreline	1948	no	NOT ELIGIBLE
124	507 0526049011	SHIRLEY JUDY L	18559 8TH AVE NE	Shoreline	1941	no	NOT ELIGIBLE
125	504 0526049051	CHOUN RURT	18560 5TH AVE NE	Shoreline	1954	no	NOT ELIGIBLE
126	491 2555300005	SIN HENRY H & LEE BO KWUN	18804 10TH AVE NE	Shoreline	1949	no	NOT ELIGIBLE
127	499 3971702311	MARTINEZ CAMILO+RENEE	18807 8TH AVE NE	Shoreline	1956	no	NOT ELIGIBLE
128	492 3971702354	ZENG HUI+RU	18808 5TH AVE NE	Shoreline	1952	no	NOT ELIGIBLE
129	503 3235100155	SCOTT IAN+SABINA BURD	18809 10TH AVE NE	Shoreline	1948	no	NOT ELIGIBLE
130	490 3971702353	VICENCIO HUMBERTO+ADELINA	18814 5TH AVE NE	Shoreline	1952	no	NOT ELIGIBLE
131	489 3235100150	HOWE KATHLEEN R+NIELSEN SHAW	18819 10TH AVE NE	Shoreline	1948	no	NOT ELIGIBLE
132	482 3971702355	SCHWEGEL KATHLEEN+JOSHUA A	18820 5TH AVE NE	Shoreline	1951	no	NOT ELIGIBLE
133	486 3235100105	ALMAJANO PIA L	18820 8TH AVE NE	Shoreline	1948	no	NOT ELIGIBLE
134	481 3235100100	OLEGARIO MARCEO	18910 8TH AVE NE	Shoreline	1948	no	NOT ELIGIBLE
135	478 3971702210	CRISP MARSHALL S+TIMOTHY C	18915 8TH AVE NE	Shoreline	1957	no	NOT ELIGIBLE
136	477 3235100005	ARAGON FRAULEIN+HECTOR	18920 8TH AVE NE	Shoreline	1948	no	NOT ELIGIBLE
137	476 3971702215	ARAGON HECTOR+FRAULEIN	18921 8TH AVE NE	Shoreline	1943	no	NOT ELIGIBLE
138	461 9373300015	BENTZ ESSUKO SUZUKI	19160 7TH AVE NE	Shoreline	1939	no	NOT ELIGIBLE
139	454 9373300020	PURSE ELVIRA V	19164 7TH AVE NE	Shoreline	1966	no	NOT ELIGIBLE
140	445 3985300320	MICIANO DINO S+MARIA NEOAMI	19520 7TH AVE NE	Shoreline	1928	no	NOT ELIGIBLE
141	446 7805300020	CIRVES LAURA J	19605 10TH AVE NE	Shoreline	1954	no	NOT ELIGIBLE
142	442 7805300030	WALLER JAMES A+STRAUSS,MAID	19705 10TH AVE NE	Shoreline	1953	no	NOT ELIGIBLE
143	439 7805300170	ROCK DENNIS W+COLLEEN M	19728 10TH AVE NE	Shoreline	1953	no	NOT ELIGIBLE
144	437 7805300060	HAMMON PAUL C III	19731 10TH AVE NE	Shoreline	1953	no	NOT ELIGIBLE
145	436 7805300070	MACCULLY WILLIAM BARTON+JUD	19741 10TH AVE NE	Shoreline	1956	no	NOT ELIGIBLE
146	422 3985300268	TORRES LUIS+MARTA RIVERA	20017 12TH AVE NE	Shoreline	1962	no	NOT ELIGIBLE
147	421 3985300261	CAMERON MICHAEL F	20035 12TH AVE NE	Shoreline	1937	no	NOT ELIGIBLE
148	420 3985300263	THAETE GERALD A	20039 12TH AVE NE	Shoreline	1962	no	NOT ELIGIBLE
149	419 3985300262	BOLIN RICHARD N J	20041 12TH AVE NE	Shoreline	1962	no	NOT ELIGIBLE
150	417 0308000070	HARBIN TAMMY L	20101 12TH AVE NE	Shoreline	1949	no	NOT ELIGIBLE

Lynnwood Link Extension
Forms to DAHP - Batch 1

	A	B	C	D	E	F	G	H
151	669	7305300030	JOHNSON JENNIFER H	204 NE 174TH ST	Shoreline	1948	no	NOT ELIGIBLE
152	675	7305300425	ZIELKE CAROL ANN	205 NE 174TH ST	Shoreline	1948	no	NOT ELIGIBLE
153	662	1115100230	KOZOREZOV LARISA V+KOZOREZOV	208 NE 175TH ST	Shoreline	1926	no	NOT ELIGIBLE
154	672	7305300035	KNOX MICHAEL J	210 NE 174TH ST	Shoreline	1948	no	NOT ELIGIBLE
155	663	7305300085	DEHAVEN WILLIAM S+KATHY	211 NE 175TH ST	Shoreline	1948	no	NOT ELIGIBLE
156	671	7305300040	TINDAL ROBERT A+SWAILS JESS	216 NE 174TH ST	Shoreline	1948	no	NOT ELIGIBLE
157	645	7772400110	ALCANTARA RODIL	239 NE 178TH ST	Shoreline	1968	no	NOT ELIGIBLE
158	647	1115100181	KAJA JEAN	311 NE 178TH ST	Shoreline	1962	no	NOT ELIGIBLE
159	570	6084100020	BLANCHARD MICHELLE A	327 NE 185TH ST	Shoreline	1965	no	NOT ELIGIBLE
160	557	2225300440	JS PROPERTIES	328 NE 185TH ST	Shoreline	1947	no	NOT ELIGIBLE
161	558	2225300445	YOUSUF MURAD M+NASREEN	330 NE 185TH ST	Shoreline	1943	no	NOT ELIGIBLE
162	626	1115100110	HEADINGS ALICE E	331 NE 180TH ST	Shoreline	1967	no	NOT ELIGIBLE
163	625	6084100118	KLEIN ADAM R+STEPHANIE L	332 NE 180TH ST	Shoreline	1925	no	NOT ELIGIBLE
164	628	1115100112	COLELLO DOUGLAS F	333 NE 180TH ST	Shoreline	1964	no	NOT ELIGIBLE
165	630	1115100113	DEPANO DANILO+NORMITA B	335 NE 180TH ST	Shoreline	1966	no	NOT ELIGIBLE
166	567	6084100025	COOK KAREN WILLIVER	335 NE 185TH ST	Shoreline	1939	no	NOT ELIGIBLE
167	631	1115100111	KNIGHT DENNIS W+GLORIANNE	337 NE 180TH ST	Shoreline	1965	no	NOT ELIGIBLE
168	621	6084100117	EVANS HOWARD E JR	338 NE 180TH ST	Shoreline	1925	no	NOT ELIGIBLE
169	572	6084100030	BARCEGA RUBY R	341 NE 185TH ST	Shoreline	1957	no	NOT ELIGIBLE
170	634	1115100121	TILLMAN CHARLIE+LOPEZ MARGIE	344 NE 178TH ST	Shoreline	1936	no	NOT ELIGIBLE
171	622	6084100114	BUTERBAUGH WILLIAM K	344 NE 180TH ST	Shoreline	1925	no	NOT ELIGIBLE
172	623	6084100116	GUMBEL BILLIE K	350 NE 180TH ST	Shoreline	1930	no	NOT ELIGIBLE
173	573	6084100035	QUINBY ROBERT HOWARD	351 NE 185TH ST	Shoreline	1942	no	NOT ELIGIBLE
174	624	6084100115	MORGAN JOHN P+ANITA	356 NE 180TH ST	Shoreline	1925	no	NOT ELIGIBLE
175	483	3971702351	BRIGGS LARRY A+CAROLYN S	511 NE 189TH ST	Shoreline	1928	no	NOT ELIGIBLE
176	448	6135300035	HAAS C MICHELLE	524 NE 195TH ST	Shoreline	1953	no	NOT ELIGIBLE
177	455	9373300130	WU RICHARD+ JOYLEE	525 NE 195TH ST	Shoreline	1952	no	NOT ELIGIBLE
178	449	3985300326	SERKA BRADLEY P+MARIA E GUE	702 NE 195TH ST	Shoreline	1952	no	NOT ELIGIBLE
179	450	3985300325	HINES SHAWN	706 NE 195TH ST	Shoreline	1928	no	NOT ELIGIBLE
180	485	3971702320	HERMANN JANELLE	715 NE 189TH ST	Shoreline	1931	no	NOT ELIGIBLE
181	480	3971702295	GEBERGLASSIE ALEMESEGED G	718 NE 189TH ST	Shoreline	1930	no	NOT ELIGIBLE
182	576	0927100011	BLOWER JOHN K	721 NE 185TH ST	Shoreline	1946	no	NOT ELIGIBLE
183	485	3971702310	PATTERSON GERALDINE A	727 NE 189TH ST	Shoreline	1929	yes	NOT ELIGIBLE
184	479	3971702305	NAVARRO GIL A JR+DOMINGA A	728 NE 189TH ST	Shoreline	1963	no	NOT ELIGIBLE
185	575	0927100008	PETERSEN JOAN MARIE	731 NE 185TH ST	Shoreline	1947	no	NOT ELIGIBLE
186	468	5490700080	MERRYMAN CARRIE A	805 NE 194TH ST	Shoreline	1956	no	NOT ELIGIBLE
187	515	3235100210	WILSON TRACY LAVONNE	811 NE 188TH ST	Shoreline	1948	no	NOT ELIGIBLE
188	462	5490700070	WHITNALL DAVID+GERALDINE B	812 NE 194TH ST	Shoreline	1956	no	NOT ELIGIBLE

Lynnwood Link Extension
Forms to DAHP - Batch 1

	A	B	C	D	E	F	G	H
189	456 5490700010	LAZARO LUIS LJR	815 NE 195TH ST	Shoreline	1956	no	NOT ELIGIBLE	
190	474 0526049007	SHORELINE SCHOOL DIST 412	816 NE 190TH ST	Shoreline	1957	no	NOT ELIGIBLE	
191	516 3235100215	VOLKMAN MELVIN R	817 NE 188TH ST	Shoreline	1948	no	NOT ELIGIBLE	
192	470 5490700085	HOXTER PHILLIP R	817 NE 194TH ST	Shoreline	1956	no	NOT ELIGIBLE	
193	463 5490700065	MILNES THOMAS J+NORMA	818 NE 194TH ST	Shoreline	1956	no	NOT ELIGIBLE	
194	457 5490700015	MANFRED PHILIP+NAOMI P	821 NE 195TH ST	Shoreline	1956	no	NOT ELIGIBLE	
195	519 3235100220	MERDANOVIC EMIR	823 NE 188TH ST	Shoreline	1948	no	NOT ELIGIBLE	
196	469 5490700090	FUNK ONE LLC	823 NE 194TH ST	Shoreline	1956	no	NOT ELIGIBLE	
197	464 5490700060	LELAND B L	824 NE 194TH ST	Shoreline	1956	no	NOT ELIGIBLE	
198	458 5490700020	GLOBSTAD RANDY S+LINDA K	827 NE 195TH ST	Shoreline	1956	no	NOT ELIGIBLE	
199	494 3235100180	BIDDLE CAROLE	828 NE 188TH ST	Shoreline	1948	no	NOT ELIGIBLE	
200	522 3235100224	JORGENSEN SCOTT G	829 NE 188TH ST	Shoreline	1948	no	NOT ELIGIBLE	
201	465 5490700051	DELISANTI DEANNA M	830 NE 194TH ST	Shoreline	1956	no	NOT ELIGIBLE	
202	496 3235100175	FLEMING PERRY	834 NE 188TH ST	Shoreline	1948	no	NOT ELIGIBLE	
203	452 7805300180	RUIZ CESAR	834 NE 195TH ST	Shoreline	1957	no	NOT ELIGIBLE	
204	520 3235100230	ORMSBY VICTORIA V	835 NE 188TH ST	Shoreline	1948	no	NOT ELIGIBLE	
205	498 3235100170	GRAYBILL R	840 NE 188TH ST	Shoreline	1948	no	NOT ELIGIBLE	
206	453 7805300010	HAUSMAN DERIK	840 NE 195TH ST	Shoreline	1956	no	NOT ELIGIBLE	
207	512 3235100235	PHAMBOTA RAJIV K	841 NE 188TH ST	Shoreline	1948	no	NOT ELIGIBLE	
208	500 3235100165	ROQUE REYNALDO R	846 NE 188TH ST	Shoreline	1948	no	NOT ELIGIBLE	
209	487 3235100140	ANDREASEN ADAM R	847 NE 189TH ST	Shoreline	1948	no	NOT ELIGIBLE	
210	501 3235100160	OWENS SUSAN	852 NE 188TH ST	Shoreline	1948	no	NOT ELIGIBLE	
211	488 3235100145	DUNCAN JOHN H+DENICE	853 NE 189TH ST	Shoreline	1948	no	NOT ELIGIBLE	
212	559 3235100285	SEATTLE CITY OF SCL	910 NE 185TH ST	Shoreline	1967	no	NOT ELIGIBLE	
213	451	195th St. Pedestrian Bridge			1964	no	NOT ELIGIBLE	
214								
215								
216								
217								
218								
219								
220								



DEPARTMENT OF ARCHAEOLOGY & HISTORIC PRESERVATION

Protect the Past. Shape the Future

Allyson Brooks, Director
State Historic Preservation Officer

December 4, 2012

Mr. Dan Drais
Federal Transit Administration
915 2nd Avenue
Federal Building, Suite 3142
Seattle, WA 98174-1002

In future correspondence please refer to:

Log: 100611-07-FTA

Property: Sound Transit's Lynnwood Link Extension Light Rail Project

Re: Concur on Five Eligible Properties

Dear Mr. Drais:

Thank you for contacting our office. Mr. Michael Houser and I have reviewed the materials you provided to our office. Our review comments are as follows:

- We concur that the four built environment properties identified by your consultant are eligible for listing in the National Register of Historic Places (NRHP). These include the properties at 13130 5th Ave. NE (Church Parsonage), 11725 1st Ave NE (Northgate Elementary), 132 NE 155th St (Toyonaga property), and 6205 222nd St SW (Melody Hill School).
- Mr. Houser also identified an additional property that he believes is eligible for listing in the NRHP, the Northgate Plaza property at 11200 1st Ave NE. Unless you have objections, DAHP would like to list this property in our Historic Property Inventory database as *eligible* for listing in the NRHP.
- After reviewing the archaeological site forms submitted for a segment of the former Interurban Railway alignment and the Scriber Creek Park site (please have a Smithsonian trinomial assigned at your earliest convenience), I concur with your determination that the Scriber Creek Park site is not eligible for listing in the NRHP. I do appreciate your determination that the remnant of the Interurban alignment is a continuation of a previously identified resource (45SN531) and appending that site form with the newly discovered segment of that resource. Since this is a small fraction of the resource known as the Interurban Railroad, and the objective of this undertaking was not to evaluate the entire resource, I will concur that the segment defined within your area of potential effect can be considered a 'non-contributing segment' to the larger resource known as the Interurban Railway alignment.

We look forward to further consultation regarding your determination of effect to those resources that are eligible for listing in the NRHP.

I would appreciate receiving any correspondence or comments from concerned tribes or other parties that you receive as you consult under the requirements of 36CFR800.4(a)(4) and the survey report when it is available.

State of Washington
Department of Archaeology & Historic Preservation
P.O. Box 48343 • Olympia, Washington 98504-8343
360.586.3065
www.dahp.wa.gov

DEC 10 2012 PM 1:37

These comments are based on the information available at the time of this review and on behalf of the State Historic Preservation Officer pursuant to Section 106 of the National Historic Preservation Act and its implementing regulations 36CFR800.

Thank you for the opportunity to review and comment. If you have any questions, please feel free to contact me.

Sincerely,



Matthew Sterner, M.A.
Transportation Archaeologist
(360) 586-3082
matthew.sterner@dahp.wa.gov



STATE OF WASHINGTON

DEPARTMENT OF ARCHAEOLOGY & HISTORIC PRESERVATION

1063 S. Capitol Way, Suite 106 • Olympia, Washington 98501
Mailing address: PO Box 48343 • Olympia, Washington 98504-8343
(360) 586-3065 • Fax Number (360) 586-3067 • Website: www.dahp.wa.gov

December 20, 2012

Mr. David Powell
Federal Transit Administration
915 2nd Avenue
Federal Building, Suite 3142
Seattle, WA 98174-1002

In future correspondence please refer to:

Log: 100611-07-FTA
Property: Sound Transit's Lynnwood Link Extension Light Rail Project
Re: NOT Eligible

Dear Mr. Powell:

Thank you for contacting the Washington State Department of Archaeology and Historic Preservation (DAHP). Per your request, I have reviewed the last group of historic property inventory forms (HPIF's) for the **Lynnwood Link light rail extension project** on behalf of the State Historic Preservation Officer under provisions of Section 106 of the National Historic Preservation Act of 1966 (as amended) and 36 CFR Part 800. This group of inventory forms roughly covers the area between 238th St SW and 200th St SW. My review is based upon documentation contained in your communication.

Research indicates that none of the inventoried properties are currently listed in the Washington Heritage Register or National Register of Historic Places. After careful evaluation I have determined that none of the inventoried properties in Batch 3 rise to the level of eligible for listing on the National Register of Historic Places. I have attached a matrix which outlines these determinations for your files.

Overall the project has generated 646 HPIF's of which DAHP has determined 5 resources Eligible for listing on the NRHP. As a reminder these are as follows:

- 13130 5th Ave. NE (Church Parsonage),
- 11725 1st Ave NE (Northgate Elementary),
- 132 NE 155th St (Toyonaga property),
- 6205 222nd St SW (Melody Hill School),
- 11200 1st Ave NE (Northgate Plaza)

We look forward to working with you in the coming months as you determine if the project will have any effect on these eligible resources, and if so determining what mitigation might be. Thank you for the opportunity to review and comment. Should you have any questions, please contact me.

Sincerely,

Michael Houser
State Architectural Historian
(360) 586-3076
michael.houser@dahp.wa.gov

LYNNWOOD EXTENSION - GROUP 3 HPIF'S

Parcel_ID	Owner	Address	City	Year Built	ID #	Recommended NR Eligible?	SHPO Determination
00372600601404	YOURIST HARRY Shell station	19930 44TH AVE W	Lynnwood	1968	5	NO	Not Eligible
00608400300104	JEDI PROP LLC	20006 CEDAR VALLEY RD	Lynnwood	1961	9	NO	Not Eligible
00608400300203	TSUBOTA REIKO Stone Way Electric Supply	20121 CEDAR VALLEY RD	Lynnwood	1966	140	NO	Not Eligible
00401200000100	GRIFFITH TROY & KAREN	20302 52ND AVE W	Lynnwood	1960	161	NO	Not Eligible
00401200000200	WALKER JAMES	20306 52ND AVE W	Lynnwood	1959	163	NO	Not Eligible
00401200000300	BARTHOLET DAVID A	20316 52ND AVE W	Lynnwood	1959	164	NO	Not Eligible
27042100305400	GILLEN MARGARET	20400 54TH AVE W	Lynnwood	1930	231	NO	Not Eligible
00462600400800	WINGSNESS DAVID R	20430 52ND AVE W	Lynnwood	1942	175	NO	Not Eligible
00619500000900	MARTIN LLC R& R Towing	20610 48TH AVE W	Lynnwood	1956	179	NO	Not Eligible
00462600900400	HARRIS TIM & KATHY	20618 52ND AVE W	Lynnwood	1950	185	NO	Not Eligible
00462500800000	SORENSEN TERECA MAE AND MI	20706 52ND AVE W	Lynnwood	1951	190	NO	Not Eligible
00619500001000	TRI PAC	20715 50TH AVE W	Lynnwood	1966	191	NO	Not Eligible
00462601200100	ESCAMILLA ALMADERICA	20806 52ND AVE W	Lynnwood	1960	196	NO	Not Eligible
00462601200400	CHEN SAM & HUA LAI	20812 52ND AVE W	Lynnwood	1960	200	NO	Not Eligible
00462601200500	LIDDELL PAULETTE F	20818 52ND AVE W	Lynnwood	1960	203	NO	Not Eligible
00462601200800	ST MARYS COPTIC ORTHODOX CH	20830 52ND AVE W	Lynnwood	1959	208	NO	Not Eligible
27042100403800	BALDWIN DOUGLAS N	20909 52ND AVE W	Lynnwood	1930	213	NO	Not Eligible
00462601300400	MILLER SU JA Lee Manor	20918 52ND AVE W	Lynnwood	1968	215	NO	Not Eligible
00516600000702	ECKERSON RICHARD L	20924 49TH AVE W	Lynnwood	1956	221	NO	Not Eligible
00462601500200	PULIDO JUVENAL & NELHYDA/VA	21007 54TH AVE W	Lynnwood	1925	226	NO	Not Eligible
00462601500600	BURTIS JAMES D & TAMARA R	21019 54TH AVE W	Lynnwood	1933	232	NO	Not Eligible
00462601500700	SURFACE NICOLE STACIA	21031 54TH AVE W	Lynnwood	1952	233	NO	Not Eligible
00525100002200	MELCHOR LUIS	21307 59TH PL W	Mountlake T	1955	268	NO	Not Eligible
00619900001702	CARSWELL JOLI	21404 56TH AVE W	Mountlake T	1969	277	NO	Not Eligible
00619900004700	SCHAFFER DAYLEN L & TINA A	21528 58TH AVE W	Mountlake T	1944	286	NO	Not Eligible
00525400000100	FERGUSON ANN L	22001 64TH AVE W	Mountlake T	1961	296	NO	Not Eligible
00525400000800	QUACKENBUSH JUDY	22005 64TH AVE W	Mountlake T	1961	300	NO	Not Eligible
00524000005700	CARLSON PAUL & LAURA	22201 62ND AVE W	Mountlake T	1954	307	NO	Not Eligible
00523000100100	PERRINE RALPH E	22202 60TH AVE W	Mountlake T	1953	306	NO	Not Eligible
00524000009401	CASTILLO LIBBY D	22202 62ND AVE W	Mountlake T	1954	311	NO	Not Eligible
00524000005600	KHA STANLEY J & LIA C	22203 62ND AVE W	Mountlake T	1954	310	NO	Not Eligible
00523000100200	COOPER MARGARET	22204 60TH AVE W	Mountlake T	1953	309	NO	Not Eligible
00524000009301	MERRIAM KAREN	22204 62ND AVE W	Mountlake T	1954	314	NO	Not Eligible
00524000005500	PERINGER F M & S A / PERINGER	22205 62ND AVE W	Mountlake T	1954	313	NO	Not Eligible
00523000100300	DAVIS THOMAS M	22206 60TH AVE W	Mountlake T	1953	312	NO	Not Eligible
00524000009200	WHALEN MARY C	22206 62ND AVE W	Mountlake T	1954	319	NO	Not Eligible
00524000005400	CLARK JOHN	22207 62ND AVE W	Mountlake T	1954	316	NO	Not Eligible
00523000100400	SAETEURN SAENG & MUANG CHA	22208 60TH AVE W	Mountlake T	1953	315	NO	Not Eligible
00524000005100	MARTIN ROBERT M	22209 62ND AVE W	Mountlake T	1960	320	NO	Not Eligible
00523000100500	ABILLE FELICITO & SUSAN	22210 60TH AVE W	Mountlake T	1953	317	NO	Not Eligible
00523000100600	KING WILLIAM H	22302 60TH AVE W	Mountlake T	1953	321	NO	Not Eligible
00524000008500	DIAZ PEDRO R	22302 62ND AVE W	Mountlake T	1954	326	NO	Not Eligible
00523000100700	LEASK PAUL H	22304 60TH AVE W	Mountlake T	1953	322	NO	Not Eligible
00524000004900	MACKAY JOHN	22305 63RD AVE W	Mountlake T	1954	328	NO	Not Eligible
00523000100800	EARLY MARK E & TERI	22306 60TH AVE W	Mountlake T	1953	324	NO	Not Eligible
00524000004800	KEMPF JANET I	22307 62ND AVE W	Mountlake T	1954	329	NO	Not Eligible
00524000004700	MARK JOHN P	22309 62ND AVE W	Mountlake T	1960	330	NO	Not Eligible
00524000004600	HORD KELLI K/HUGHES D STONEY	22403 62ND AVE W	Mountlake T	1955	332	NO	Not Eligible
00524000004500	RADCLIFF BRYAN	22405 62ND AVE W	Mountlake T	1954	333	NO	Not Eligible
00524000004400	WILLIAMS MELVIN D	22407 62ND AVE W	Mountlake T	1954	334	NO	Not Eligible
00524000004300	MILLER JERRY F	22501 62ND AVE W	Mountlake T	1954	335	NO	Not Eligible
00524000004200	KIMMET AMANDA EVE	22503 62ND AVE W	Mountlake T	1954	336	NO	Not Eligible
00524000004100	FITZGERALD RICHARD W	22505 62ND AVE W	Mountlake T	1954	337	NO	Not Eligible
00524000004000	LACHNER GREGORY L & JODI R	22601 62ND AVE W	Mountlake T	1954	338	NO	Not Eligible
00524000003400	CHAPPELL BRADLEY	22610 62ND AVE W	Mountlake T	1954	341	NO	Not Eligible

LYNNWOOD EXTENSION - GROUP 3 HPIF'S

Parcel_ID	Owner	Address	City	Year Built	ID #	Recommended NR Eligible?	SHPO Determination
0052400003501	HARBAUGH ALLEN G	22611 62ND AVE W	Mountlake T	1954	342	NO	Not Eligible
00522400007400	CASE WILLIAM D	22901 63RD AVE W	Mountlake T	1954	350	NO	Not Eligible
00522400007300	METZER DEREK L & BECKY J	22903 63RD AVE W	Mountlake T	1954	352	NO	Not Eligible
00522300307200	SERRANO JUAN C	23001 63RD AVE W	Mountlake T	1954	355	NO	Not Eligible
00522300307100	SCOTT ROBERT P & CLARK CAROL	23003 63RD AVE W	Mountlake T	1954	356	NO	Not Eligible
00522300307000	MEYERS RICHARD & CARMEN	23005 63RD AVE W	Mountlake T	1954	357	NO	Not Eligible
00522300306900	WHITTAKER BLAINE	23007 63RD AVE W	Mountlake T	1954	358	NO	Not Eligible
00522000302900	ERSPAMER JEFFREY S	23008 61ST AVE W	Mountlake T	1951	362	NO	Not Eligible
00522300306800	MILLER JENNIFER M	23009 63RD AVE W	Mountlake T	1954	359	NO	Not Eligible
00522300306700	HIGBY MARJORIE J	23011 63RD PL W	Mountlake T	1954	360	NO	Not Eligible
00522300306600	KIRK ANDREA D	23013 63RD PL W	Mountlake T	1954	361	NO	Not Eligible
00522300306400	EYRISH BARBARA L	23014 63RD PL W	Mountlake T	1954	364	NO	Not Eligible
00522300306500	WOOLSEY ERIC & DOYLE MANDI	23015 63RD PL W	Mountlake T	1954	363	NO	Not Eligible
00522000302700	CRAIN DEREK A	23102 61ST AVE W	Mountlake T	1951	365	NO	Not Eligible
00522000302500	ERAL LLC	23106 61ST AVE W	Mountlake T	1951	366	NO	Not Eligible
00522000600600	CHARTRAND KURT W & SANDRA	23109 61ST AVE W	Mountlake T	1951	368	NO	Not Eligible
00522000302400	ROBLES RONALD & MICHELLE	23110 61ST AVE W	Mountlake T	1951	369	NO	Not Eligible
00522000302300	DAVIES ALLEN L & KRISTYNA	23112 61ST AVE W	Mountlake T	1951	373	NO	Not Eligible
00522300305400	RUTHFORD LESLIE L	23113 63RD AVE W	Mountlake T	1954	367	NO	Not Eligible
00522300305300	LAUNDERS DAVID K	23115 63RD AVE W	Mountlake T	1954	370	NO	Not Eligible
00524700000200	HAWES JAESON & SHAUNA	23203 63RD AVE W	Mountlake T	1953	378	NO	Not Eligible
00524700000300	BUCHANAN BENJAMIN	23205 63RD AVE W	Mountlake T	1955	381	NO	Not Eligible
00524700000400	HAUGEN CHAD D & LARA C	23207 63RD AVE W	Mountlake T	1953	383	NO	Not Eligible
00524700002600	ADOLPHSON JANET L	23210 63RD AVE W	Mountlake T	1955	389	NO	Not Eligible
00524700002700	SLY RUSSELL W	23212 63RD AVE W	Mountlake T	1955	391	NO	Not Eligible
00524700002800	MCANALLY KELLY	23300 63RD AVE W	Mountlake T	1955	393	NO	Not Eligible
00524700002900	MACMULLEN DAVID R	23302 63RD AVE W	Mountlake T	1953	397	NO	Not Eligible
00524700003000	NGUYEN VIEN & VU TAM	23304 63RD AVE W	Mountlake T	1955	398	NO	Not Eligible
00524100001200	VIERRA KANOE C	23501 59TH PL W	Mountlake T	1954	400	NO	Not Eligible
00524100001300	BELAIR RONALD H & SHANNON L	23502 59TH PL W	Mountlake T	1954	401	NO	Not Eligible
00524100001400	TAYLOR JAMES L	23504 59TH PL W	Mountlake T	1954	402	NO	Not Eligible
00524100001500	FLEMING FAMILY LOVING TRUST	23506 59TH PL W	Mountlake T	1954	403	NO	Not Eligible
00372600600600	4711 200TH STREET LLC Cambridge Square	4727 200TH ST SW	Lynnwood	1969	1	NO	Not Eligible
00608400200401	OXFORD SQUARE LTD PRNTNSHP	4807 200TH ST SW	Lynnwood	1968	3	NO	Not Eligible
27042100403400	CLOCKSIN DUANE B JR & SANDRA	5016 208TH ST SW	Lynnwood	1968	198	NO	Not Eligible
00401200000400	LONG VIRGINIA	5207 204TH ST SW	Lynnwood	1959	168	NO	Not Eligible
00401200000500	SHARMA SANJEEV & MANSI	5215 204TH ST SW	Lynnwood	1959	169	NO	Not Eligible
27042800201600	5302 212TH ST LLC	5302 212TH ST SW	Mountlake T	1937	250	NO	Not Eligible
27042800202200	LEWIS CRAIG A	5522 212TH ST SW	Mountlake T	1948	246	NO	Not Eligible
27042100310500	GILLEN MARGARET	5525 212TH ST SW	Lynnwood	1960	242	NO	Not Eligible
00619900002700	FARRAR TYLER	5602 212TH ST SW	Mountlake T	1941	247	NO	Not Eligible
00619900002000	ZHANG AIZHONG	5604 212TH ST SW	Mountlake T	1956	253	NO	Not Eligible
27042100307700	GILLEN MARGARET	5605 212TH ST SW	Lynnwood	1936	241	NO	Not Eligible
00619900002102	DAVIS HOLLY L	5610 212TH ST SW	Mountlake T	1945	248	NO	Not Eligible
27042100306900	TODD RUSSELL	5615 212TH ST SW	Lynnwood	1947	239	NO	Not Eligible
00619900002202	WICK LOUIS A	5625 213TH ST SW	Mountlake T	1951	257	NO	Not Eligible
00619900002303	SPICUZZA ROBIN L	5627 213TH ST SW	Mountlake T	1958	255	NO	Not Eligible
00404100000100	MATTOX TERESA	5632 213TH ST SW	Mountlake T	1962	259	NO	Not Eligible
00404100000200	AMOS-PITTS SANDI	5710 213TH ST SW	Mountlake T	1962	260	NO	Not Eligible
00619900002402	SPICUZZA ROBIN L	5711 213TH ST SW	Mountlake T	1953	256	NO	Not Eligible
00404100000300	JACOBS RAYMOND	5720 213TH ST SW	Mountlake T	1962	261	NO	Not Eligible
00525100002400	PLANTE J J	5801 214TH ST SW	Mountlake T	1955	264	NO	Not Eligible
00525100002300	RAUCH TERRY	5803 214TH ST SW	Mountlake T	1955	266	NO	Not Eligible
00525100000200	ERICKSON PHILIP	5804 214TH ST SW	Mountlake T	1955	269	NO	Not Eligible
00525100000300	STRASBURG GERALD L	5806 214TH ST SW	Mountlake T	1955	271	NO	Not Eligible

LYNNWOOD EXTENSION - GROUP 3 HPIF'S

Parcel_ID	Owner	Address	City	Year Built	ID #	Recommended NR Eligible?	SHPO Determination
0052510000500	BAXTER SANDRA	5810 214TH ST SW	Mountlake T	1955	276	NO	Not Eligible
00525100001602	WAYT/FRANK	5901 214TH ST SW	Mountlake T	1955	272	NO	Not Eligible
0052510000600	SANCHEZ RENE	5902 214TH ST SW	Mountlake T	1955	278	NO	Not Eligible
00525100001500	VAN HAL FRED	5903 214TH ST SW	Mountlake T	1955	275	NO	Not Eligible
0052510000700	GALLAGHER GERALD F JR	5904 214TH ST SW	Mountlake T	1955	279	NO	Not Eligible
0052510000800	HERRMANN BRENT & JENNIFER	5906 214TH ST SW	Mountlake T	1955	283	NO	Not Eligible
0052510000900	HAARSTAD RODNEY	5908 214TH ST SW	Mountlake T	1955	281	NO	Not Eligible
00525100001000	RICHARDSON LYNN M	5910 214TH ST SW	Mountlake T	1955	280	NO	Not Eligible
00525100001100	RUELAS JOSE R & FRANCESCA	5912 214TH ST SW	Mountlake T	1955	282	NO	Not Eligible
00524800001100	HEINZ DANA L	6001 233RD PL SW	Mountlake T	1960	388	NO	Not Eligible
00524800001502	DRESSER FRED & ALICIA	6002 233RD PL SW	Mountlake T	1960	394	NO	Not Eligible
00520900200600	JENSEN RICHARD	6002 237TH ST SW	Mountlake T	1959	407	NO	Not Eligible
00523000100900	LOES MARY L	6003 224TH ST SW	Mountlake T	1955	327	NO	Not Eligible
00524800000600	CARBARY LESLIANNE	6003 232ND PL SW	Mountlake T	1960	379	NO	Not Eligible
00522000600900	JEFFERS JAY D & EMILY S	6003 232ND ST SW	Mountlake T	1951	372	NO	Not Eligible
00524800001200	GILBERT DAVID	6003 233RD PL SW	Mountlake T	1960	387	NO	Not Eligible
00524800000900	FORSYTHE STEVEN J	6004 232ND PL SW	Mountlake T	1960	384	NO	Not Eligible
00524800000300	BURNS MARY A	6004 232ND ST SW	Mountlake T	1960	376	NO	Not Eligible
00524800001400	DANIELSON ROBERT & HOLLY	6004 233RD PL SW	Mountlake T	1960	396	NO	Not Eligible
00524800000700	TRIEMSTRA DONNA MARIE	6005 232ND PL SW	Mountlake T	1960	380	NO	Not Eligible
00524800001300	OSTBY DONALD A	6005 233RD PL SW	Mountlake T	1960	390	NO	Not Eligible
00524800000800	CARTER NINA E	6006 232ND PL SW	Mountlake T	1960	382	NO	Not Eligible
00524800000200	JONES RICHARD	6006 232ND ST SW	Mountlake T	1960	375	NO	Not Eligible
00522000600800	DAVIES ADAM L	6007 232ND ST SW	Mountlake T	1951	371	NO	Not Eligible
00524800000100	DAVIDSON DAVID A JR	6102 232ND ST SW	Mountlake T	1960	374	NO	Not Eligible
27042900100800	RED MORTGAGE CAPITAL - Lakeside Apartments	6102 ST ALBION WAY	Mountlake T	1969	304	NO	Not Eligible
00524000000600	LAYNE JEFFREY A	6103 227TH ST SW	Mountlake T	1954	347	NO	Not Eligible
00524000009100	LOBB HOWARD J	6201 223RD PL SW	Mountlake T	1954	318	NO	Not Eligible
00524000000700	CARIKER DEAN A	6201 227TH ST SW	Mountlake T	1954	346	NO	Not Eligible
00524000009500	BAKER HENRY	6202 222ND ST SW	Mountlake T	1954	308	NO	Not Eligible
00524000008600	NGUYEN THANH HIEP	6202 223RD PL SW	Mountlake T	1954	323	NO	Not Eligible
00524000000800	KINTZ SCOTT J	6203 227TH ST SW	Mountlake T	1954	345	NO	Not Eligible
00524000000900	ASBURY LARRY R	6205 227TH ST SW	Mountlake T	1954	344	NO	Not Eligible
00525400000500	LOISEAU LOREN	6302 220TH PL SW	Mountlake T	1961	299	NO	Not Eligible
00525400000400	HAILU DAWIT	6303 220TH PL SW	Mountlake T	1961	298	NO	Not Eligible
00525400001200	WEBBER LORETTA T	6303 221ST PL SW	Mountlake T	1961	305	NO	Not Eligible
00525400000600	MUELLER GEORGE J	6304 220TH PL SW	Mountlake T	1961	302	NO	Not Eligible
00525400000300	SHEEHY EJ	6305 220TH PL SW	Mountlake T	1961	295	NO	Not Eligible
00525400001100	DIAZ NINO	6305 221ST PL SW	Mountlake T	1961	303	NO	Not Eligible
00525400000700	LIBERTY RYAN T	6306 220TH PL SW	Mountlake T	1961	301	NO	Not Eligible
00525400000200	KIM CHU S	6307 220TH PL SW	Mountlake T	1961	297	NO	Not Eligible



April 15, 2013

Mr. Dan Drais
Federal Transit Administration
915 2nd Avenue
Federal Building, Suite 3142
Seattle, WA 98174-1002

In future correspondence please refer to:

Log: 100611-07-FTA

Property: Sound Transit's Lynnwood Link Extension Light Rail Project – Batch 4

Re: NOT Eligible

Dear Mr. Drais:

Thank you for contacting the Washington State Department of Archaeology and Historic Preservation (DAHP). The above referenced property has been reviewed on behalf of the State Historic Preservation Officer under provisions of Section 106 of the National Historic Preservation Act of 1966 (as amended) and 36 CFR Part 800. My review is based upon documentation contained in your communication dated April 3, 2013. This is in regard to additional inventory forms (Batch 4) for the Lynnwood Link Extension.

Our understanding is that refined alternatives for the project necessitate an adjustment of the APE and we concur with this revision. Such revisions included an additional 12 historic resources found at the proposed 220th Street location.

I have reviewed the following properties:

15408 2nd Ave NE
15414 2nd Ave NE
15450 4th Ave NE
15451 4th Ave NE
15455 4th Ave NE
15459 4th Ave NE
302 NE 155th St
303 NE 155th St
308 NE 155th St
309 NE 155th St
314 NE 155th St
315 NE 155th St

Based on the low level of architectural integrity of these properties, I concur with your assessment that they are NOT ELIGIBLE for the National Register of Historic Places. As a result of this finding, further contact with DAHP is not necessary regarding any alterations to these structures. However, if additional information on the property becomes available, or if any archaeological resources are uncovered during construction, please halt work in the area of



discovery and contact the appropriate Native American Tribes and DAHP for further consultation.

Thank you for the opportunity to review and comment. Should you have any questions, please contact me.

Sincerely,



Michael Houser
State Architectural Historian
(360) 586-3076
michael.houser@dahp.wa.gov

CC: Mathew Sterner, DAHP



ATTACHMENT E

Table of Surveyed Historic Resources

Attachment E - Surveyed Buildings and Structures

ID	Parcel Number	Name	Address	City	Year	NRHP Eligible
1	00372600600600	Cambridge Square North	4727 200TH ST SW	Lynnwood	1969	no
3	00608400200401	Oxford Square Apartments	4807 200TH ST SW	Lynnwood	1968	no
5	00372600601404	Lynnwood Shell station	19930 44TH AVE W	Lynnwood	1968	no
9	00608400300104	Cedar Valley Office Park	20006 CEDAR VALLEY RD	Lynnwood	1961	no
140	00608400300203	Stone Way Electric Supply	20121 CEDAR VALLEY RD	Lynnwood	1966	no
161	00401200000100	residence	20302 52ND AVE W	Lynnwood	1960	no
163	00401200000200	residence	20306 52ND AVE W	Lynnwood	1959	no
164	00401200000300	residence	20316 52ND AVE W	Lynnwood	1959	no
168	00401200000400	residence	5207 204TH ST SW	Lynnwood	1959	no
169	00401200000500	residence	5215 204TH ST SW	Lynnwood	1959	no
175	00462600400800	residence	20430 52ND AVE W	Lynnwood	1942	no
179	00619500000900	R & R Star Towing	20610 48TH AVE W	Lynnwood	1956	no
185	00462600900400	residence	20618 52ND AVE W	Lynnwood	1950	no
186	00462600800400	Cedar Valley Grange	20526 52ND AVE SW	Lynnwood	1926	no
190	00462500800000	residence	20706 52ND AVE W	Lynnwood	1951	no
191	00619500001000	Proctor Sales	20715 50TH AVE W	Lynnwood	1966	no
196	00462601200100	residence	20806 52ND AVE W	Lynnwood	1960	no
198	27042100403400	Active Engineering	5016 208TH ST SW	Lynnwood	1968	no
200	00462601200400	residence	20812 52ND AVE W	Lynnwood	1960	no
203	00462601200500	residence	20818 52ND AVE W	Lynnwood	1960	no
208	00462601200800	St. Mary's Coptic Orthodox Church	20830 52ND AVE W	Lynnwood	1959	no
213	27042100403800	residence	20909 52ND AVE W	Lynnwood	1930	no
215	00462601300400	Lee Manor	20918 52ND AVE W	Lynnwood	1968	no
221	00516600000702	residence	20924 49TH AVE W	Lynnwood	1956	no
226	00462601500200	residence	21007 54TH AVE W	Lynnwood	1925	no
231	27042100305400	residence	20400 54TH AVE W	Lynnwood	1930	no
232	00462601500600	residence	21019 54TH AVE W	Lynnwood	1933	no
233	00462601500700	residence	21031 54TH AVE W	Lynnwood	1952	no
239	27042100306900	residence	5615 212TH ST SW	Lynnwood	1947	no
241	27042100307700	residence	5605 212TH ST SW	Lynnwood	1936	no
242	27042100310500	residence	5525 212TH ST SW	Lynnwood	1960	no
246	27042800202200	residence	5522 212TH ST SW	Mountlake Terrace	1948	no
247	00619900002700	residence	5602 212TH ST SW	Mountlake Terrace	1941	no
248	00619900002102	residence	5610 212TH ST SW	Mountlake Terrace	1945	no
250	27042800201600	residence	5302 212TH ST SW	Mountlake Terrace	1937	no
253	00619900002000	residence	5604 212TH ST SW	Mountlake Terrace	1956	no
255	00619900002303	residence	5627 213TH ST SW	Mountlake Terrace	1958	no
256	00619900002402	residence	5711 213TH ST SW	Mountlake Terrace	1953	no
257	00619900002202	residence	5625 213TH ST SW	Mountlake Terrace	1951	no
259	00404100000100	residence	5632 213TH ST SW	Mountlake Terrace	1962	no
260	00404100000200	residence	5710 213TH ST SW	Mountlake Terrace	1962	no
261	00404100000300	residence	5720 213TH ST SW	Mountlake Terrace	1962	no
264	00525100002400	residence	5801 214TH ST SW	Mountlake Terrace	1955	no
266	00525100002300	residence	5803 214TH ST SW	Mountlake Terrace	1955	no
268	00525100002200	residence	21307 59TH PL W	Mountlake Terrace	1955	no
269	00525100002000	residence	5804 214TH ST SW	Mountlake Terrace	1955	no
271	00525100000300	residence	5806 214TH ST SW	Mountlake Terrace	1955	no
272	00525100001602	residence	5901 214TH ST SW	Mountlake Terrace	1955	no
275	00525100001500	residence	5903 214TH ST SW	Mountlake Terrace	1955	no
276	00525100000500	residence	5810 214TH ST SW	Mountlake Terrace	1955	no
277	00619900001702	residence	21404 56TH AVE W	Mountlake Terrace	1969	no
278	00525100000600	residence	5902 214TH ST SW	Mountlake Terrace	1955	no
279	00525100000700	residence	5904 214TH ST SW	Mountlake Terrace	1955	no
280	00525100001000	residence	5910 214TH ST SW	Mountlake Terrace	1955	no
281	00525100000900	residence	5908 214TH ST SW	Mountlake Terrace	1955	no
282	00525100001100	residence	5912 214TH ST SW	Mountlake Terrace	1955	no
283	00525100000800	residence	5906 214TH ST SW	Mountlake Terrace	1955	no
286	00619900004700	residence	21528 58TH AVE W	Mountlake Terrace	1944	no
290	00378200300600	Melody Hill Elementary School	6205 222ND ST SW	Mountlake Terrace	1959	yes
295	00525400000300	residence	6305 220TH PL SW	Mountlake Terrace	1961	no
296	00525400000100	residence	22001 64TH AVE W	Mountlake Terrace	1961	no

Attachment E - Surveyed Buildings and Structures

ID	Parcel Number	Name	Address	City	Year	NRHP Eligible
297	00525400000200	residence	6307 220TH PL SW	Mountlake Terrace	1961	no
298	00525400000400	residence	6303 220TH PL SW	Mountlake Terrace	1961	no
299	00525400000500	residence	6302 220TH PL SW	Mountlake Terrace	1961	no
300	00525400000800	residence	22005 64TH AVE W	Mountlake Terrace	1961	no
301	00525400000700	residence	6306 220TH PL SW	Mountlake Terrace	1961	no
302	00525400000600	residence	6304 220TH PL SW	Mountlake Terrace	1961	no
303	00525400001100	residence	6305 221ST PL SW	Mountlake Terrace	1961	no
304	27042900100800	Lakeside Apartments	6102 ST ALBION WAY	Mountlake Terrace	1969	no
305	00525400001200	residence	6303 221ST PL SW	Mountlake Terrace	1961	no
306	00523000100100	residence	22202 60TH AVE W	Mountlake Terrace	1953	no
307	005240000005700	residence	22201 62ND AVE W	Mountlake Terrace	1954	no
308	00524000009500	residence	6202 222ND ST SW	Mountlake Terrace	1954	no
309	00523000100200	residence	22204 60TH AVE W	Mountlake Terrace	1953	no
310	005240000005600	residence	22203 62ND AVE W	Mountlake Terrace	1954	no
311	00524000009401	residence	22202 62ND AVE W	Mountlake Terrace	1954	no
312	00523000100300	residence	22206 60TH AVE W	Mountlake Terrace	1953	no
313	005240000005500	residence	22205 62ND AVE W	Mountlake Terrace	1954	no
314	00524000009301	residence	22204 62ND AVE W	Mountlake Terrace	1954	no
315	00523000100400	residence	22208 60TH AVE W	Mountlake Terrace	1953	no
316	005240000005400	residence	22207 62ND AVE W	Mountlake Terrace	1954	no
317	00523000100500	residence	22210 60TH AVE W	Mountlake Terrace	1953	no
318	00524000009100	residence	6201 223RD PL SW	Mountlake Terrace	1954	no
319	00524000009200	residence	22206 62ND AVE W	Mountlake Terrace	1954	no
320	005240000005100	residence	22209 62ND AVE W	Mountlake Terrace	1960	no
321	00523000100600	residence	22302 60TH AVE W	Mountlake Terrace	1953	no
322	00523000100700	residence	22304 60TH AVE W	Mountlake Terrace	1953	no
323	00524000008600	residence	6202 223RD PL SW	Mountlake Terrace	1954	no
324	00523000100800	residence	22306 60TH AVE W	Mountlake Terrace	1953	no
326	00524000008500	residence	22302 62ND AVE W	Mountlake Terrace	1954	no
327	00523000100900	residence	6003 224TH ST SW	Mountlake Terrace	1955	no
328	00524000004900	residence	22305 63RD AVE W	Mountlake Terrace	1954	no
329	00524000004800	residence	22307 62ND AVE W	Mountlake Terrace	1954	no
330	00524000004700	residence	22309 62ND AVE W	Mountlake Terrace	1960	no
332	00524000004600	residence	22403 62ND AVE W	Mountlake Terrace	1955	no
333	00524000004500	residence	22405 62ND AVE W	Mountlake Terrace	1954	no
334	00524000004400	residence	22407 62ND AVE W	Mountlake Terrace	1954	no
335	00524000004300	residence	22501 62ND AVE W	Mountlake Terrace	1954	no
336	00524000004200	residence	22503 62ND AVE W	Mountlake Terrace	1954	no
337	00524000004100	residence	22505 62ND AVE W	Mountlake Terrace	1954	no
338	00524000004000	residence	22601 62ND AVE W	Mountlake Terrace	1954	no
341	00524000003400	residence	22610 62ND AVE W	Mountlake Terrace	1954	no
342	00524000003501	residence	22611 62ND AVE W	Mountlake Terrace	1954	no
344	00524000000900	residence	6205 227TH ST SW	Mountlake Terrace	1954	no
345	00524000000800	residence	6203 227TH ST SW	Mountlake Terrace	1954	no
346	00524000000700	residence	6201 227TH ST SW	Mountlake Terrace	1954	no
347	00524000000600	residence	6103 227TH ST SW	Mountlake Terrace	1954	no
350	00522400007400	residence	22901 63RD AVE W	Mountlake Terrace	1954	no
352	00522400007300	residence	22903 63RD AVE W	Mountlake Terrace	1954	no
355	00522300307200	residence	23001 63RD AVE W	Mountlake Terrace	1954	no
356	00522300307100	residence	23003 63RD AVE W	Mountlake Terrace	1954	no
357	00522300307000	residence	23005 63RD AVE W	Mountlake Terrace	1954	no
358	00522300306900	residence	23007 63RD AVE W	Mountlake Terrace	1954	no
359	00522300306800	residence	23009 63RD AVE W	Mountlake Terrace	1954	no
360	00522300306700	residence	23011 63RD PL W	Mountlake Terrace	1954	no
361	00522300306600	residence	23013 63RD PL W	Mountlake Terrace	1954	no
362	00522000302900	residence	23008 61ST AVE W	Mountlake Terrace	1951	no
363	00522300306500	residence	23015 63RD PL W	Mountlake Terrace	1954	no
364	00522300306400	residence	23014 63RD PL W	Mountlake Terrace	1954	no
365	00522000302700	residence	23102 61ST AVE W	Mountlake Terrace	1951	no
366	00522000302500	residence	23106 61ST AVE W	Mountlake Terrace	1951	no
367	00522300305400	residence	23113 63RD AVE W	Mountlake Terrace	1954	no

Attachment E - Surveyed Buildings and Structures

ID	Parcel Number	Name	Address	City	Year	NRHP Eligible
368	00522000600600	residence	23109 61ST AVE W	Mountlake Terrace	1951	no
369	00522000302400	residence	23110 61ST AVE W	Mountlake Terrace	1951	no
370	00522300305300	residence	23115 63RD AVE W	Mountlake Terrace	1954	no
371	00522000600800	residence	6007 232ND ST SW	Mountlake Terrace	1951	no
372	00522000600900	residence	6003 232ND ST SW	Mountlake Terrace	1951	no
373	00522000302300	residence	23112 61ST AVE W	Mountlake Terrace	1951	no
374	00524800000100	residence	6102 232ND ST SW	Mountlake Terrace	1960	no
375	00524800000200	residence	6006 232ND ST SW	Mountlake Terrace	1960	no
376	00524800000300	residence	6004 232ND ST SW	Mountlake Terrace	1960	no
378	00524700000200	residence	23203 63RD AVE W	Mountlake Terrace	1953	no
379	00524800000600	residence	6003 232ND PL SW	Mountlake Terrace	1960	no
380	00524800000700	residence	6005 232ND PL SW	Mountlake Terrace	1960	no
381	00524700000300	residence	23205 63RD AVE W	Mountlake Terrace	1955	no
382	00524800000800	residence	6006 232ND PL SW	Mountlake Terrace	1960	no
383	00524700000400	residence	23207 63RD AVE W	Mountlake Terrace	1953	no
384	00524800000900	residence	6004 232ND PL SW	Mountlake Terrace	1960	no
387	00524800001200	residence	6003 233RD PL SW	Mountlake Terrace	1960	no
388	00524800001100	residence	6001 233RD PL SW	Mountlake Terrace	1960	no
389	00524700002600	residence	23210 63RD AVE W	Mountlake Terrace	1955	no
390	00524800001300	residence	6005 233RD PL SW	Mountlake Terrace	1960	no
391	00524700002700	residence	23212 63RD AVE W	Mountlake Terrace	1955	no
393	00524700002800	residence	23300 63RD AVE W	Mountlake Terrace	1955	no
394	00524800001502	residence	6002 233RD PL SW	Mountlake Terrace	1960	no
396	00524800001400	residence	6004 233RD PL SW	Mountlake Terrace	1960	no
397	00524700002900	residence	23302 63RD AVE W	Mountlake Terrace	1953	no
398	00524700003000	residence	23304 63RD AVE W	Mountlake Terrace	1955	no
400	00524100001200	residence	23501 59TH PL W	Mountlake Terrace	1954	no
401	00524100001300	residence	23502 59TH PL W	Mountlake Terrace	1954	no
402	00524100001400	residence	23504 59TH PL W	Mountlake Terrace	1954	no
403	00524100001500	residence	23506 59TH PL W	Mountlake Terrace	1954	no
407	00520900200600	residence	6002 237TH ST SW	Mountlake Terrace	1959	no
417	03080000070	residence	20101 12TH AVE NE	Shoreline	1949	no
419	3985300262	residence	20041 12TH AVE NE	Shoreline	1962	no
420	3985300263	residence	20039 12TH AVE NE	Shoreline	1962	no
421	3985300261	residence	20035 12TH AVE NE	Shoreline	1937	no
422	3985300268	residence	20017 12TH AVE NE	Shoreline	1962	no
428	3971700560	residence	1103 NE 200TH ST	Shoreline	1942	no
432	3971700700	residence	1010 NE 198TH ST	Shoreline	1962	no
435	3971700705	residence	1002 NE 198TH ST	Shoreline	1950	no
436	7805300070	residence	19741 10TH AVE NE	Shoreline	1956	no
437	7805300060	residence	19731 10TH AVE NE	Shoreline	1953	no
439	7805300170	residence	19728 10TH AVE NE	Shoreline	1953	no
441	7805300160	residence	1010 NE 197TH ST	Shoreline	1953	no
442	7805300030	residence	19705 10TH AVE NE	Shoreline	1953	no
445	3985300320	residence	19520 7TH AVE NE	Shoreline	1928	no
446	7805300020	residence	19605 10TH AVE NE	Shoreline	1954	no
448	6135300035	residence	524 NE 195TH ST	Shoreline	1953	no
449	3985300326	residence	702 NE 195TH ST	Shoreline	1952	no
450	3985300325	residence	706 NE 195TH ST	Shoreline	1928	no
451		195th St. Pedestrian Bridge			1964	no
452	7805300180	residence	834 NE 195TH ST	Shoreline	1957	no
453	7805300010	residence	840 NE 195TH ST	Shoreline	1956	no
454	9373300020	residence	19164 7TH AVE NE	Shoreline	1966	no
455	9373300130	residence	525 NE 195TH ST	Shoreline	1952	no
456	5490700010	residence	815 NE 195TH ST	Shoreline	1956	no
457	5490700015	residence	821 NE 195TH ST	Shoreline	1956	no
458	5490700020	residence	827 NE 195TH ST	Shoreline	1956	no
461	9373300015	residence	19160 7TH AVE NE	Shoreline	1939	no
462	5490700070	residence	812 NE 194TH ST	Shoreline	1956	no
463	5490700065	residence	818 NE 194TH ST	Shoreline	1956	no
464	5490700060	residence	824 NE 194TH ST	Shoreline	1956	no

Attachment E - Surveyed Buildings and Structures

ID	Parcel Number	Name	Address	City	Year	NRHP Eligible
465	5490700051	residence	830 NE 194TH ST	Shoreline	1956	no
468	5490700080	residence	805 NE 194TH ST	Shoreline	1956	no
469	5490700090	residence	823 NE 194TH ST	Shoreline	1956	no
470	5490700085	residence	817 NE 194TH ST	Shoreline	1956	no
474	0526049007	North City Elementary School	816 NE 190TH ST	Shoreline	1957	no
476	3971702215	residence	18921 8TH AVE NE	Shoreline	1943	no
477	3235100005	residence	18920 8TH AVE NE	Shoreline	1948	no
478	3971702210	residence	18915 8TH AVE NE	Shoreline	1957	no
479	3971702305	residence	728 NE 189TH ST	Shoreline	1963	no
480	3971702295	residence	718 NE 189TH ST	Shoreline	1930	no
481	3235100100	residence	18910 8TH AVE NE	Shoreline	1948	no
482	3971702355	residence	18820 5TH AVE NE	Shoreline	1951	no
483	3971702351	residence	511 NE 189TH ST	Shoreline	1928	no
485	3971702310	residence	727 NE 189TH ST	Shoreline	1929	no
486	3971702320	residence	715 NE 189TH ST	Shoreline	1931	no
487	3235100105	residence	18820 8TH AVE NE	Shoreline	1948	no
488	3235100140	residence	847 NE 189TH ST	Shoreline	1948	no
489	3235100145	residence	853 NE 189TH ST	Shoreline	1948	no
490	3235100150	residence	18819 10TH AVE NE	Shoreline	1948	no
491	3971702353	residence	18814 5TH AVE NE	Shoreline	1952	no
492	2555300005	residence	18804 10TH AVE NE	Shoreline	1949	no
494	3971702354	residence	18808 5TH AVE NE	Shoreline	1952	no
496	3235100180	residence	828 NE 188TH ST	Shoreline	1948	no
498	3235100175	residence	834 NE 188TH ST	Shoreline	1948	no
499	3235100170	residence	840 NE 188TH ST	Shoreline	1948	no
500	3971702311	residence	18807 8TH AVE NE	Shoreline	1956	no
501	3235100165	residence	846 NE 188TH ST	Shoreline	1948	no
503	3235100160	residence	852 NE 188TH ST	Shoreline	1948	no
504	3235100155	residence	18809 10TH AVE NE	Shoreline	1948	no
507	0526049051	residence	18560 5TH AVE NE	Shoreline	1954	no
509	0526049011	residence	18559 8TH AVE NE	Shoreline	1941	no
510	0526049032	residence	18552 7TH AVE NE	Shoreline	1951	no
511	0526049024	residence	18553 8TH AVE NE	Shoreline	1949	no
512	3235100235	residence	841 NE 188TH ST	Shoreline	1948	no
513	0526049022	residence	18556 5TH AVE NE	Shoreline	1948	no
514	3235100205	residence	18554 8TH AVE NE	Shoreline	1948	no
515	3235100210	residence	811 NE 188TH ST	Shoreline	1948	no
516	3235100215	residence	817 NE 188TH ST	Shoreline	1948	no
517	2555300090	residence	1011 NE 188TH ST	Shoreline	1950	no
518	2555300091	residence	1005 NE 188TH ST	Shoreline	1951	no
519	3235100220	residence	823 NE 188TH ST	Shoreline	1948	no
520	3235100230	residence	835 NE 188TH ST	Shoreline	1948	no
521	2555900070	residence	1017 NE 188TH ST	Shoreline	1951	no
522	3235100224	residence	829 NE 188TH ST	Shoreline	1948	no
524	0526049025	residence	18547 8TH AVE NE	Shoreline	1943	no
525	2555300092	residence	18548 10TH AVE NE	Shoreline	1949	no
526	3235100240	residence	18540 8TH AVE NE	Shoreline	1948	no
528	0526049050	residence	18539 8TH AVE NE	Shoreline	1955	no
531	2555300085	residence	18540 10TH AVE NE	Shoreline	1949	no
532	3235100244	residence	18534 8TH AVE NE	Shoreline	1948	no
533	0526049015	residence	18534 7TH AVE NE	Shoreline	1965	no
534	0526049055	residence	18533 8TH AVE NE	Shoreline	1966	no
535	3235100305	residence	18537 10TH AVE NE	Shoreline	1948	no
536	2555300080	residence	18534 10TH AVE NE	Shoreline	1949	no
537	3235100249	residence	18528 8TH AVE NE	Shoreline	1948	no
538	0526049044	residence	18528 7TH AVE NE	Shoreline	1953	no
540	0526049054	residence	18529 8TH AVE NE	Shoreline	1937	no
542	2555300075	residence	18528 10TH AVE NE	Shoreline	1949	no
543	3235100300	residence	18531 10TH AVE NE	Shoreline	1948	no
544	3235100255	residence	18522 8TH AVE NE	Shoreline	1948	no
546	0526049040	residence	18523 8TH AVE NE	Shoreline	1951	no

Attachment E - Surveyed Buildings and Structures

ID	Parcel Number	Name	Address	City	Year	NRHP Eligible
547	2555300070	residence	18522 10TH AVE NE	Shoreline	1949	no
548	3235100295	residence	18525 10TH AVE NE	Shoreline	1948	no
550	3235100260	residence	18516 8TH AVE NE	Shoreline	1948	no
553	0526049028	residence	18517 8TH AVE NE	Shoreline	1949	no
554	2555300065	residence	18516 10TH AVE NE	Shoreline	1949	no
555	3235100265	residence	18510 8TH AVE NE	Shoreline	1948	no
557	2225300440	residence	328 NE 185TH ST	Shoreline	1947	no
558	2225300445	residence	330 NE 185TH ST	Shoreline	1943	no
559	3235100285	North City Mower and Saw	910 NE 185TH ST	Shoreline	1967	no
561	2555300060	residence	18510 10TH AVE NE	Shoreline	1949	no
563	0526049030	residence	18509 8TH AVE NE	Shoreline	1955	no
564	3235100270	residence	18504 8TH AVE NE	Shoreline	1948	no
566	2555300055	residence	18504 10TH AVE NE	Shoreline	1949	no
567	6084100025	residence	335 NE 185TH ST	Shoreline	1939	no
569	6163900094	residence	18353 9TH AVE NE	Shoreline	1950	no
570	6084100020	residence	327 NE 185TH ST	Shoreline	1965	no
571	6163900112	residence	18354 9TH AVE NE	Shoreline	1950	no
572	6084100030	residence	341 NE 185TH ST	Shoreline	1957	no
573	6084100035	residence	351 NE 185TH ST	Shoreline	1942	no
574	6163900092	residence	18342 8TH AVE NE	Shoreline	1951	no
575	0927100008	residence	731 NE 185TH ST	Shoreline	1947	no
576	0927100011	residence	721 NE 185TH ST	Shoreline	1946	no
578	6163900110	residence	18348 9TH AVE NE	Shoreline	1950	no
579	6163900093	residence	18349 9TH AVE NE	Shoreline	1947	no
581	0927100015	residence	18329 8TH AVE NE	Shoreline	1953	no
582	6163900091	residence	18343 9TH AVE NE	Shoreline	1947	no
583	6163900121	residence	18342 9TH AVE NE	Shoreline	1947	no
584	0927100016	residence	18323 8TH AVE NE	Shoreline	1952	no
585	5662100085	residence	18317 8TH AVE NE	Shoreline	1954	no
586	5662100080	residence	18316 7TH AVE NE	Shoreline	1954	no
587	5662100075	residence	18313 7TH AVE NE	Shoreline	1954	no
589	5662100090	residence	18308 7TH AVE NE	Shoreline	1954	no
590	5662100070	residence	18307 7TH AVE NE	Shoreline	1954	no
592	5662100065	residence	18301 7TH AVE NE	Shoreline	1954	no
594	0927100098	residence	18320 5TH AVE NE	Shoreline	1968	no
595	5662100060	residence	18069 7TH AVE NE	Shoreline	1954	no
598	0927100094	residence	18310 5TH AVE NE	Shoreline	1951	no
599	5662100055	residence	18063 7TH AVE NE	Shoreline	1954	no
601	5662100050	residence	18057 7TH AVE NE	Shoreline	1954	no
609	0927100082	residence	18036 5TH AVE NE	Shoreline	1942	no
614	6084100100	residence	18027 5TH AVE NE	Shoreline	1941	no
615	0927100076	residence	18032 5TH AVE NE	Shoreline	1942	no
619	6084100110	residence	18017 5TH AVE NE	Shoreline	1913	no
620	0927100070	residence	18016 5TH AVE NE	Shoreline	1956	no
621	6084100117	residence	338 NE 180TH ST	Shoreline	1925	no
622	6084100114	residence	344 NE 180TH ST	Shoreline	1925	no
623	6084100116	residence	350 NE 180TH ST	Shoreline	1930	no
624	6084100115	residence	356 NE 180TH ST	Shoreline	1925	no
625	6084100118	residence	332 NE 180TH ST	Shoreline	1925	no
626	1115100110	residence	331 NE 180TH ST	Shoreline	1967	no
627	1115100137	residence	17861 5TH AVE NE	Shoreline	1955	no
628	1115100112	residence	333 NE 180TH ST	Shoreline	1964	no
630	1115100113	residence	335 NE 180TH ST	Shoreline	1966	no
631	1115100111	residence	337 NE 180TH ST	Shoreline	1965	no
632	7772400050	residence	17825 3RD AVE NE	Shoreline	1963	no
633	7772400040	residence	17821 3RD AVE NE	Shoreline	1965	no
634	1115100121	residence	344 NE 178TH ST	Shoreline	1936	no
635	7772400060	residence	17822 3RD AVE NE	Shoreline	1966	no
636	7772400030	residence	17815 3RD AVE NE	Shoreline	1965	no
637	7772400070	residence	17816 3RD AVE NE	Shoreline	1966	no
638	7772400020	residence	17809 3RD AVE NE	Shoreline	1965	no

Attachment E - Surveyed Buildings and Structures

ID	Parcel Number	Name	Address	City	Year	NRHP Eligible
639	7772400080	residence	17810 3RD AVE NE	Shoreline	1964	no
641	7772400010	residence	17803 3RD AVE NE	Shoreline	1966	no
643	7772400090	residence	17804 3RD AVE NE	Shoreline	1963	no
644	7772400190	residence	17753 2ND PL NE	Shoreline	1966	no
645	7772400110	residence	239 NE 178TH ST	Shoreline	1968	no
646	7772400180	residence	17747 2ND PL NE	Shoreline	1967	no
647	1115100181	residence	311 NE 178TH ST	Shoreline	1962	no
648	7772400120	residence	17748 2ND PL NE	Shoreline	1966	no
649	7772400170	residence	17741 2ND PL NE	Shoreline	1965	no
651	7772400160	residence	17737 2ND PL NE	Shoreline	1965	no
652	7772400130	residence	17738 2ND PL NE	Shoreline	1966	no
653	7772400150	residence	17733 2ND PL NE	Shoreline	1966	no
654	7772400140	residence	17734 2ND PL NE	Shoreline	1966	no
662	1115100230	residence	208 NE 175TH ST	Shoreline	1926	no
663	7305300085	residence	211 NE 175TH ST	Shoreline	1948	no
666	7305300015	residence	116 NE 174TH ST	Shoreline	1948	no
667	7305300020	residence	122 NE 174TH ST	Shoreline	1948	no
668	7305300025	residence	128 NE 174TH ST	Shoreline	1948	no
669	7305300030	residence	204 NE 174TH ST	Shoreline	1948	no
670	7305300010	residence	110 NE 174TH ST	Shoreline	1948	no
671	7305300040	residence	216 NE 174TH ST	Shoreline	1948	no
672	7305300035	residence	210 NE 174TH ST	Shoreline	1948	no
673	7305300275	residence	105 NE 174TH ST	Shoreline	1948	no
674	7305300350	residence	111 NE 174TH ST	Shoreline	1948	no
675	7305300425	residence	205 NE 174TH ST	Shoreline	1948	no
676	7305300270	residence	17222 1ST AVE NE	Shoreline	1948	no
677	7305300345	residence	17223 2ND AVE NE	Shoreline	1948	no
678	7305300420	residence	17222 2ND AVE NE	Shoreline	1948	no
679	7305300265	residence	17216 1ST AVE NE	Shoreline	1948	no
680	7305300340	residence	17217 2ND AVE NE	Shoreline	1948	no
681	7305300415	residence	17216 2ND AVE NE	Shoreline	1948	no
682	7305300260	residence	17210 1ST AVE NE	Shoreline	1948	no
683	7305300335	residence	17211 2ND AVE NE	Shoreline	1948	no
684	7305300255	residence	17204 1ST AVE NE	Shoreline	1948	no
685	7305300330	residence	17205 2ND AVE NE	Shoreline	1948	no
686	7305300250	residence	17058 1ST AVE NE	Shoreline	1948	no
687	7305300325	residence	17059 2ND AVE NE	Shoreline	1948	no
688	7305300245	residence	17052 1ST AVE NE	Shoreline	1948	no
689	7305300320	residence	17053 2ND AVE NE	Shoreline	1948	no
690	7305300240	residence	17046 1ST AVE NE	Shoreline	1948	no
691	7305300315	residence	17047 2ND AVE NE	Shoreline	1948	no
692	7305300235	residence	17040 1ST AVE NE	Shoreline	1948	no
693	7305300310	residence	17041 2ND AVE NE	Shoreline	1948	no
694	7305300230	residence	17034 1ST AVE NE	Shoreline	1948	no
695	7305300305	residence	17035 2ND AVE NE	Shoreline	1948	no
696	7305300225	residence	17028 1ST AVE NE	Shoreline	1948	no
697	7305300300	residence	17029 2ND AVE NE	Shoreline	1948	no
698	7305300220	residence	17022 1ST AVE NE	Shoreline	1948	no
699	7305300295	residence	17023 2ND AVE NE	Shoreline	1948	no
700	7305300215	residence	17016 1ST AVE NE	Shoreline	1948	no
701	7305300290	residence	17017 2ND AVE NE	Shoreline	1948	no
702	7305300210	residence	17010 1ST AVE NE	Shoreline	1948	no
703	7305300285	residence	17011 2ND AVE NE	Shoreline	1948	no
704	7305300205	residence	104 NE 170TH ST	Shoreline	1948	no
705	7305300280	residence	110 NE 170TH ST	Shoreline	1948	no
706	5727500131	residence	16761 3RD AVE NE	Shoreline	1952	no
707	5727500130	residence	121 NE 170TH ST	Shoreline	1952	no
708	7305900115	residence	119 NE 170TH ST	Shoreline	1948	no
709	5727500120	residence	109 NE 170TH ST	Shoreline	1951	no
710	5727500138	residence	16753 3RD AVE NE	Shoreline	1952	no
711	5727500136	residence	16747 3RD AVE NE	Shoreline	1952	no

Attachment E - Surveyed Buildings and Structures

ID	Parcel Number	Name	Address	City	Year	NRHP Eligible
712	5727500139	residence	16742 2ND AVE NE	Shoreline	1953	no
713	5727500113	residence	16741 2ND AVE NE	Shoreline	1951	no
714	5727500110	residence	16735 2ND AVE NE	Shoreline	1952	no
715	5727500137	residence	16738 2ND AVE NE	Shoreline	1960	no
716	5727500111	residence	16731 2ND AVE NE	Shoreline	1952	no
717	5727500148	residence	16728 2ND AVE NE	Shoreline	1953	no
718	5727500102	residence	16729 2ND AVE NE	Shoreline	1949	no
719	5727500149	residence	16722 2ND AVE NE	Shoreline	1953	no
720	5727500100	residence	16723 2ND AVE NE	Shoreline	1949	no
721	5727500150	residence	16716 2ND AVE NE	Shoreline	1953	no
722	5727500103	residence	16719 2ND AVE NE	Shoreline	1949	no
723	5727500155	residence	126 NE 167TH ST	Shoreline	1949	no
724	5727500087	residence	118 NE 167TH ST	Shoreline	1950	no
725	5727500086	residence	114 NE 167TH ST	Shoreline	1950	no
726	9235900015	residence	111 NE 167TH ST	Shoreline	1948	no
728	9235900025	residence	123 NE 167TH ST	Shoreline	1948	no
729	9235900030	residence	133 NE 167TH ST	Shoreline	1948	no
731	5727500363	residence	120 NE 166TH ST	Shoreline	1960	no
732	5727500361	residence	124 NE 166TH ST	Shoreline	1953	no
733	9235900040	residence	130 NE 166TH ST	Shoreline	1950	no
734	5727500355	residence	119 NE 166TH ST	Shoreline	1968	no
735	5727500350	residence	123 NE 166TH ST	Shoreline	1968	no
736	5727500300	residence	131 NE 166TH ST	Shoreline	1955	no
737	5727500303	residence	137 NE 166TH ST	Shoreline	1955	no
738	7307000040	residence	134 NE 165TH PL	Shoreline	1964	no
739	7307000030	residence	140 NE 165TH PL	Shoreline	1964	no
740	7307000050	residence	124 NE 165TH PL	Shoreline	1964	no
743	7301500010	residence	132 NE 165TH ST	Shoreline	1962	no
744	7301500020	residence	140 NE 165TH ST	Shoreline	1962	no
745	7301400050	residence	127 NE 165TH ST	Shoreline	1962	no
746	7301300035	residence	135 NE 165TH ST	Shoreline	1962	no
747	7301300030	residence	141 NE 165TH ST	Shoreline	1962	no
748	7301400060	residence	132 NE 164TH ST	Shoreline	1961	no
750	7301300040	residence	134 NE 164TH ST	Shoreline	1961	no
751	7301300046	residence	140 NE 164TH ST	Shoreline	1961	no
752	7301400200	residence	127 NE 164TH ST	Shoreline	1962	no
753	7301300125	residence	135 NE 164TH ST	Shoreline	1962	no
754	7301300120	residence	139 NE 164TH ST	Shoreline	1962	no
755	7301400211	residence	124 NE 163RD ST	Shoreline	1968	no
756	7301300130	residence	304 NE 163RD ST	Shoreline	1955	no
757	7301300135	residence	310 NE 163RD ST	Shoreline	1955	no
758	7301400220	residence	128 NE 163RD ST	Shoreline	1962	no
759	7301400120	residence	121 NE 163RD ST	Shoreline	1962	no
760	7301400110	residence	129 NE 163RD ST	Shoreline	1962	no
761	7301300295	residence	303 NE 163RD ST	Shoreline	1955	no
762	7301300290	residence	309 NE 163RD ST	Shoreline	1955	no
765	2111600040	residence	114 NE 161ST ST	Shoreline	1961	no
767	2111600035	residence	122 NE 161ST ST	Shoreline	1959	no
768	2111600030	residence	128 NE 161ST ST	Shoreline	1960	no
769	2111600025	residence	134 NE 161ST ST	Shoreline	1959	no
770	2111600095	residence	15924 1ST AVE NE	Shoreline	1966	no
771	2111600090	residence	115 NE 161ST ST	Shoreline	1961	no
772	2111600085	residence	123 NE 161ST ST	Shoreline	1960	no
773	2111600080	residence	129 NE 161ST ST	Shoreline	1960	no
774	2111600075	residence	139 NE 161ST ST	Shoreline	1952	no
775	2111600100	residence	15918 1ST AVE NE	Shoreline	1966	no
776	6159400045	residence	104 NE 159TH ST	Shoreline	1964	no
777	6159400037	residence	114 NE 159TH ST	Shoreline	1966	no
778	6159400035	residence	118 NE 159TH ST	Shoreline	1966	no
779	6159400030	residence	124 NE 159TH ST	Shoreline	1960	no
780	6159400025	residence	130 NE 159TH ST	Shoreline	1958	no

Attachment E - Surveyed Buildings and Structures

ID	Parcel Number	Name	Address	City	Year	NRHP Eligible
781	6159400090	residence	105 NE 159TH ST	Shoreline	1964	no
782	6159400085	residence	113 NE 159TH ST	Shoreline	1960	no
783	6159400080	residence	117 NE 159TH ST	Shoreline	1960	no
784	8142000090	residence	104 NE 158TH ST	Shoreline	1960	no
785	8142000080	residence	110 NE 158TH ST	Shoreline	1960	no
786	8142000070	residence	116 NE 158TH ST	Shoreline	1960	no
787	8142000180	residence	105 NE 158TH ST	Shoreline	1960	no
788	8142000170	residence	111 NE 158TH ST	Shoreline	1960	no
789	8142000160	residence	117 NE 158TH ST	Shoreline	1960	no
794	2881700227	residence	108 NE 157TH ST	Shoreline	1940	no
796	2881700232	residence	15625 3RD AVE NE	Shoreline	1953	no
800	2881700229	residence	235 NE 157TH ST	Shoreline	1942	no
801	2881700239	residence	241 NE 157TH ST	Shoreline	1953	no
805	2881700234	residence	15621 3RD AVE NE	Shoreline	1953	no
808	2881700233	residence	15615 3RD AVE NE	Shoreline	1953	no
809	2241700035	residence	108 NE 156TH ST	Shoreline	1942	no
810	2241700030	residence	122 NE 156TH ST	Shoreline	1969	no
811	2241700025	residence	130 NE 156TH ST	Shoreline	1969	no
812	2241700020	residence	136 NE 156TH ST	Shoreline	1956	no
813	2241700015	residence	142 NE 156TH ST	Shoreline	1955	no
814	2241700010	residence	148 NE 156TH ST	Shoreline	1955	no
815	2241700005	residence	156 NE 156TH ST	Shoreline	1955	no
816	2241700040	residence	104 NE 156TH ST	Shoreline	1942	no
818	2241700050	residence	125 NE 156TH ST	Shoreline	1942	no
819	2241700055	residence (log house)	132 NE 155TH ST	Shoreline	1920	yes
820	2241700060	residence	137 NE 156TH ST	Shoreline	1956	no
821	2241700065	residence	143 NE 156TH ST	Shoreline	1956	no
823	2241700070	residence	151 NE 156TH ST	Shoreline	1961	no
824	2241700075	residence	157 NE 156TH ST	Shoreline	1956	no
825	0411100050	residence	165 NE 155TH ST	Shoreline	1950	no
826	0411100005	residence	301 NE 155TH ST	Shoreline	1950	no
827	0411100045	residence	15425 2ND AVE NE	Shoreline	1950	no
828	0411100010	residence	15420 2ND AVE NE	Shoreline	1950	no
830	0411100040	residence	15419 2ND AVE NE	Shoreline	1950	no
832	0411100035	residence	15407 2ND AVE NE	Shoreline	1950	no
833	0411100030	residence	15401 2ND AVE NE	Shoreline	1950	no
834	0411100025	residence	15404 2ND AVE NE	Shoreline	1950	no
835	2881700300	residence	15240 3RD AVE NE	Shoreline	1917	no
838	2634500050	residence	305 NE 152ND ST	Shoreline	1949	no
839	2634500045	residence	311 NE 152ND ST	Shoreline	1949	no
840	2881700311	residence	15121 3RD AVE NE	Shoreline	1970	no
842	3222200010	residence	15112 3RD AVE NE	Shoreline	1967	no
843	8022900035	residence	316 NE 151ST ST	Shoreline	1957	no
844	8022900030	residence	324 NE 151ST ST	Shoreline	1956	no
846	3222200020	residence	306 NE 151ST ST	Shoreline	1967	no
848	8022900040	residence	321 NE 151ST ST	Shoreline	1957	no
849	3222200050	residence	313 NE 151ST ST	Shoreline	1967	no
850	8022900041	residence	327 NE 151ST ST	Shoreline	1956	no
851	3222200030	residence	301 NE 151ST ST	Shoreline	1967	no
852	3222200040	residence	307 NE 151ST ST	Shoreline	1967	no
853	2004100040	residence	314 NE 149TH ST	Shoreline	1955	no
854	2004100045	residence	308 NE 149TH ST	Shoreline	1967	no
855	2004100035	residence	320 NE 149TH ST	Shoreline	1954	no
856	2004100030	residence	326 NE 149TH ST	Shoreline	1954	no
858	2004100055	residence	321 NE 149TH ST	Shoreline	1954	no
859	2004100060	residence	327 NE 149TH ST	Shoreline	1954	no
860	2004100050	residence	309 NE 149TH ST	Shoreline	1967	no
861	2004100065	residence	333 NE 149TH ST	Shoreline	1953	no
862	2004100075	residence	339 NE 149TH ST	Shoreline	1954	no
863	2004100080	residence	345 NE 149TH ST	Shoreline	1953	no
864	2004100085	residence	351 NE 149TH ST	Shoreline	1955	no

Attachment E - Surveyed Buildings and Structures

ID	Parcel Number	Name	Address	City	Year	NRHP Eligible
865	2004100090	residence	357 NE 149TH ST	Shoreline	1955	no
866	7568700360	residence	14808 5TH AVE NE	Shoreline	1939	no
867	8680300005	residence	14807 5TH AVE NE	Shoreline	1952	no
868	8680300040	residence	316 NE 148TH ST	Shoreline	1967	no
869	8680300035	residence	324 NE 148TH ST	Shoreline	1952	no
870	8680300030	residence	330 NE 148TH ST	Shoreline	1952	no
871	7568700355	residence	14802 5TH AVE NE	Shoreline	1939	no
872	8680300025	residence	336 NE 148TH ST	Shoreline	1952	no
873	8680300020	residence	342 NE 148TH ST	Shoreline	1952	no
874	8680300015	residence	348 NE 148TH ST	Shoreline	1952	no
875	8680300010	residence	358 NE 148TH ST	Shoreline	1952	no
876	7568700836	residence	14578 5TH AVE NE	Shoreline	1940	no
877	7568700710	residence	515 NE 148TH ST	Shoreline	1932	no
878	2881700402	residence	14727 5TH AVE NE	Shoreline	1950	no
880	8680300045	residence	327 NE 148TH ST	Shoreline	1952	no
881	8680300050	residence	333 NE 148TH ST	Shoreline	1952	no
882	8680300055	residence	339 NE 148TH ST	Shoreline	1952	no
883	8680300060	residence	345 NE 148TH ST	Shoreline	1952	no
884	7568700830	residence	14570 5TH AVE NE	Shoreline	1937	no
885	7568700715	residence	14567 6TH AVE NE	Shoreline	1939	no
887	7568700825	residence	14560 5TH AVE NE	Shoreline	1948	no
888	7568700720	residence	14565 6TH AVE NE	Shoreline	1944	no
890	7568700820	residence	14556 5TH AVE NE	Shoreline	1963	no
891	7568700725	residence	14555 6TH AVE NE	Shoreline	1948	no
892	7568700815	residence	14552 5TH AVE NE	Shoreline	1946	no
894	7568700810	residence	14544 5TH AVE NE	Shoreline	1948	no
895	7568700734	residence	14541 6TH AVE NE	Shoreline	1968	no
896	7568700805	residence	14540 5TH AVE NE	Shoreline	1947	no
898	7568700800	residence	14532 5TH AVE NE	Shoreline	1948	no
899	7568700745	residence	14525 6TH AVE NE	Shoreline	1939	no
900	7568700795	residence	14526 5TH AVE NE	Shoreline	1939	no
902	7568700755	residence	14521 6TH AVE NE	Shoreline	1960	no
903	7568700785	residence	14512 5TH AVE NE	Shoreline	1948	no
904	7568700760	residence	14515 6TH AVE NE	Shoreline	1947	no
905	7568700780	Seattle Public Utilities	501 NE 145TH ST	Shoreline	1937	no
907	7568700770	residence	516 NE 145TH ST	Shoreline	1948	no
908	2026049004	Jackson Park Golf Course Clubhouse	1000 NE 145TH ST	Seattle	1933	no
909	2470900035	residence	13080 8TH CT NE	Seattle	1954	no
910	2470900040	residence	13085 8TH CT NE	Seattle	1954	no
911	2470900030	residence	13078 8TH CT NE	Seattle	1954	no
912	1787600085	N. Seattle Church of the Nazarene parsonage	13130 5th AVE NE	Seattle	1938	yes
913	2470900015	residence	13071 8TH CT NE	Seattle	1954	no
914	2470900010	residence	13037 8TH CT NE	Seattle	1954	no
916	1787600094	residence	510 131ST PL NE	Seattle	1953	no
917	1787600093	residence	520 NE 131ST PL	Seattle	1953	no
918	1787600092	residence	526 NE 131ST PL	Seattle	1953	no
919	1787600066	residence	530 131ST PL NE	Seattle	1953	no
920	1787600178	residence	13047 ROOSEVELT WAY NE	Seattle	1950	no
921	1787600185	residence	13020 3RD AVE NE	Seattle	1950	no
922	1787600200	residence	13017 3RD AVE NE	Seattle	1918	no
923	1787600201	residence	13015 3RD AVE NE	Seattle	1959	no
924	1787600202	residence	13013 3RD AVE NE	Seattle	1959	no
926	1787600098	residence	505 131ST PL NE	Seattle	1952	no
927	1787600095	residence	511 NE 131ST PL	Seattle	1952	no
928	1787600096	residence	519 NE 131ST PL	Seattle	1952	no
929	1787600097	residence	525 NE 131ST PL	Seattle	1952	no
930	1787600062	residence	527 131ST AVE NE	Seattle	1964	no
931	1787600186	residence	13014 3RD AVE NE	Seattle	1950	no
932	1787600060	residence	529 NE 131ST PL	Seattle	1935	no
934	1787600190	residence	13008 3RD AVE NE	Seattle	1951	no
936	1787600197	residence	138 NE 130TH ST	Seattle	1957	no

Attachment E - Surveyed Buildings and Structures

ID	Parcel Number	Name	Address	City	Year	NRHP Eligible
937	1787600198	residence	144 NE 130TH ST	Seattle	1957	no
938	1787600199	residence	150 NE 130TH ST	Seattle	1957	no
942	1854700015	residence	516 NE 130TH ST	Seattle	1957	no
943	1854700020	residence	520 NE 130TH ST	Seattle	1955	no
944	1854700025	residence	526 NE 130TH ST	Seattle	1954	no
945	1854700030	residence	534 NE 130TH ST	Seattle	1951	no
946	1854700035	residence	540 NE 130TH ST	Seattle	1951	no
948	1854700080	residence	523 NE 130TH ST	Seattle	1952	no
949	1854700075	residence	529 NE 130TH ST	Seattle	1950	no
950	1854700070	residence	535 NE 130TH ST	Seattle	1951	no
951	1854700095	residence	12752 ROOSEVELT WAY NE	Seattle	1954	no
953	1854700100	residence	12742 ROOSEVELT WAY NE	Seattle	1951	no
956	6414100750	residence	12732 5TH AVE NE	Seattle	1951	no
957	6414100752	residence	12749 ROOSEVELT WAY NE	Seattle	1951	no
958	6414100751	residence	12726 5TH AVE NE	Seattle	1951	no
960	6414100740	residence	12718 5TH AVE NE	Seattle	1946	no
962	6414100730	residence	12708 5TH AVE NE	Seattle	1945	no
964	6414100731	residence	514 NE 127TH ST	Seattle	1945	no
965	6414100733	residence	522 NE 127TH ST	Seattle	1950	no
966	6414100732	residence	502 NE 127TH ST	Seattle	1951	no
967	6414100035	residence	503 NE 127TH ST	Seattle	1949	no
968	6414100036	residence	509 NE 127TH ST	Seattle	1949	no
969	6414100037	residence	515 NE 127TH ST	Seattle	1949	no
970	6414100038	residence	521 NE 127TH ST	Seattle	1949	no
971	6414100030	residence	12542 5TH AVE NE	Seattle	1936	no
972	6414100032	residence	12546B 5TH AVE NE	Seattle	1965	no
974	6414100027	residence	12534 5TH AVE NE	Seattle	1961	no
975	6414100026	residence	12532 5TH AVE NE	Seattle	1961	no
978	6414100020	residence	12520 5TH AVE NE	Seattle	1949	no
979	6414100024	residence	12512 5TH AVE NE	Seattle	1939	no
980	6414100023	residence	12514 5TH AVE NE	Seattle	1962	no
981	6414100021	residence	12518 5TH AVE NE	Seattle	1967	no
982	6414100010	residence	502 NE 125TH ST	Seattle	1952	no
983	6414100013	residence	510 NE 125TH ST	Seattle	1952	no
984	6414100012	residence	514 NE 125TH ST	Seattle	1952	no
985	6414100011	residence	516 NE 125TH ST	Seattle	1947	no
986	6413600375	residence	505 NE 125TH ST	Seattle	1947	no
987	6413600376	residence	513 NE 125TH ST	Seattle	1947	no
988	6413600377	residence	523 NE 125TH ST	Seattle	1947	no
990	9509900005	residence	500 NE 124TH ST	Seattle	1958	no
991	9509900010	residence	508 NE 124TH ST	Seattle	1958	no
992	9509900015	residence	514 NE 124TH ST	Seattle	1958	no
994	9509900030	residence	503 NE 124TH ST	Seattle	1958	no
995	9509900035	residence	509 NE 124TH ST	Seattle	1958	no
999	6413600345	residence	12316 5TH AVE NE	Seattle	1946	no
1002	6413600337	residence	12308 5TH AVE NE	Seattle	1947	no
1004	6413600339	residence	12302 5TH AVE NE	Seattle	1947	no
1005	6412100084	residence	12051 5TH AVE NE	Seattle	1941	no
1006	6413600050	residence	12054 5TH AVE NE	Seattle	1941	no
1007	6412100081	residence	12049 5TH AVE NE	Seattle	1950	no
1008	6413600045	residence	12048 5TH AVE NE	Seattle	1941	no
1009	6412100082	residence	12045 5TH AVE NE	Seattle	1951	no
1010	6413600040	residence	12042 5TH AVE NE	Seattle	1941	no
1011	6413600035	residence	12036 5TH AVE NE	Seattle	1941	no
1012	6412100080	residence	12035 5TH AVE NE	Seattle	1951	no
1013	6412100094	residence	12025 5TH AVE NE	Seattle	1940	no
1016	6412100093	residence	12021 5TH AVE NE	Seattle	1954	no
1017	6412100090	residence	12015 5TH AVE NE	Seattle	1954	no
1018	6412100092	residence	344 NE 120TH ST	Seattle	1954	no
1019	6412100097	residence	338 NE 120TH ST	Seattle	1954	no
1020	6412100091	residence	332 NE 120TH ST	Seattle	1940	no

Attachment E - Surveyed Buildings and Structures

ID	Parcel Number	Name	Address	City	Year	NRHP Eligible
1021	6412100095	residence	348 NE 120TH ST	Seattle	1954	no
1022	6412100096	residence	12001 5TH AVE NE	Seattle	1954	no
1023	2238000050	residence	331 NE 120TH ST	Seattle	1949	no
1024	2238000045	residence	337 NE 120TH ST	Seattle	1949	no
1025	2238000040	residence	343 NE 120TH ST	Seattle	1949	no
1033	6411600312	Northgate Elementary	11725 1ST AVE NE	Seattle	1956	yes
1034	6411600450	residence	11725 5TH AVE NE	Seattle	1958	no
1035	6411600464	residence	11723 5TH AVE NE	Seattle	1958	no
1036	6411600420	residence		Seattle	1930	no
1038	6411600413	residence	11708 3RD AVE NE	Seattle	1947	no
1040	6411600410	residence	322 NE 117TH ST	Seattle	1949	no
1041	6411600414	residence	308 NE 117TH ST	Seattle	1947	no
1042	6411600099	residence	2355 N 117TH ST	Seattle	1953	no
1043	6411600095	residence	2341 N 117TH ST	Seattle	1940	no
1044	6411600132	residence	11550 1ST AVE NE	Seattle	1950	no
1045	6411600186	residence	11622 3RD AVE NE	Seattle	1934	no
1047	6411600187	residence	321 NE 117TH ST	Seattle	1949	no
1048	6411600100	residence	11551 1ST AVE NE	Seattle	1953	no
1050	6411600146	residence	157 NE 117TH ST	Seattle	1949	no
1051	6411600098	residence	11545 1ST AVE NE	Seattle	1953	no
1052	6411600185	residence	11610 3RD AVE NE	Seattle	1955	no
1053	6411600133	residence	11542 1ST AVE NE	Seattle	1950	no
1054	7810300005	residence	150 NE 116TH ST	Seattle	1950	no
1055	6411600147	residence	156 NE 116TH ST	Seattle	1949	no
1056	6411600182	residence	11606 3RD AVE NE	Seattle	1947	no
1057	6411600097	residence	11537 1ST AVE NE	Seattle	1953	no
1058	6411600188	residence	11600 3RD AVE NE	Seattle	1953	no
1059	6411600172	residence	11526 3RD AVE NE	Seattle	1916	no
1060	7810300025	residence	11523 3RD AVE NE	Seattle	1949	no
1061	6411600170	residence	11522 3RD AVE NE	Seattle	1944	no
1063	7810300030	residence	11519 3RD AVE NE	Seattle	1949	no
1064	6411600162	residence	142 NE 115TH ST	Seattle	1947	no
1065	6411600163	residence	148 NE 115TH ST	Seattle	1947	no
1066	6411600164	residence	154 NE 115TH ST	Seattle	1947	no
1067	6411600161	residence	136 NE 115TH ST	Seattle	1930	no
1074	2926049011	Northgate Plaza Apartments	11200 1ST AVE NE	Seattle	1951	yes
1076	0411100015	residence	15414 2nd Avenue NE	Shoreline	1950	no
1077	0411100020	residence	15408 2nd Avenue NE	Shoreline	1950	no
1079	2610100100	residence	302 NE 155th Street	Shoreline	1947	no
1080	2881700454	residence	303 NE 155th Street	Shoreline	1942	no
1081	2610100095	residence	308 NE 155th Street	Shoreline	1947	no
1082	2881700456	residence	309 NE 155th Street	Shoreline	1942	no
1083	2610100090	residence	314 NE 155th Street	Shoreline	1947	no
1084	2881700457	residence	315 NE 155th Street	Shoreline	1947	no
1085	2807600040	residence	15450 4th Avenue NE	Shoreline	1969	no
1086	2807600030	residence	15451 4th Avenue NE	Shoreline	1970	no
1087	2807600020	residence	15455 4th Avenue NE	Shoreline	1969	no
1088	2807600010	residence	15459 4th Avenue NE	Shoreline	1941	no