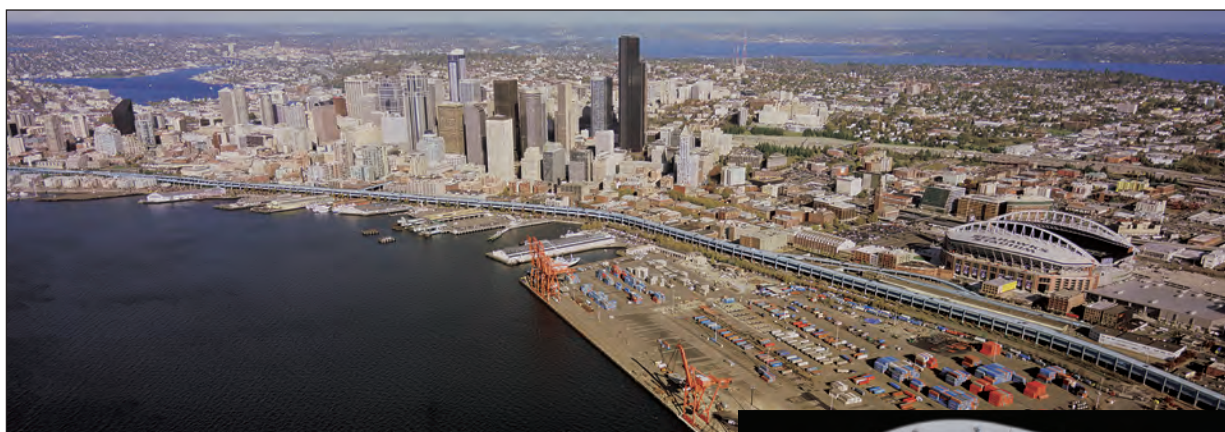
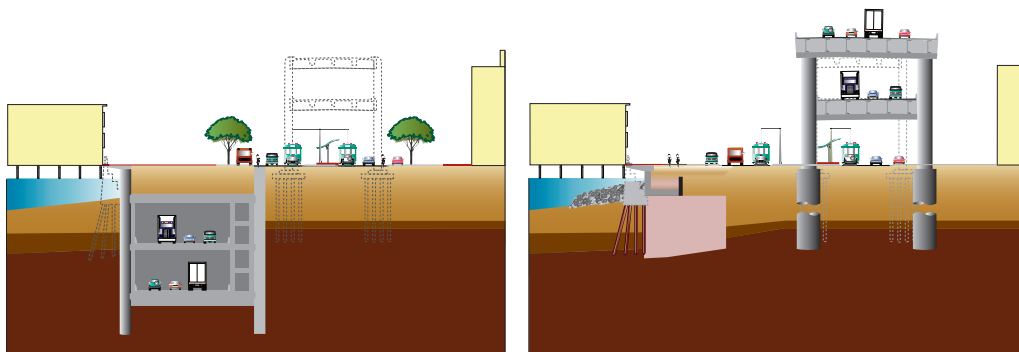


ALASKAN WAY VIADUCT REPLACEMENT PROJECT

Final Environmental Impact Statement

APPENDIX J Section 4(f) Supplemental Materials



Submitted by:
PARSONS BRINCKERHOFF

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JULY 2011

Alaskan Way Viaduct Replacement Project

Final EIS

Section 4(f) Supplemental Materials

The Alaskan Way Viaduct Replacement Project is a joint effort between the Federal Highway Administration (FHWA), the Washington State Department of Transportation (WSDOT), and the City of Seattle. To conduct this project, WSDOT contracted with:

Parsons Brinckerhoff

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GHD, Inc.
HDR Engineering, Inc.
Jacobs Engineering Group Inc.
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ACRONYMS AND ABBREVIATIONS

CFR	Code of Federal Regulations
City	City of Seattle
DAHP	Washington State Department of Archaeology and Historic Preservation
EIS	Environmental Impact Statement
FHWA	Federal Highway Administration
MOA	Memorandum of Agreement
NEPA	National Environmental Policy Act
NRHP	National Register of Historic Places
project	Alaskan Way Viaduct Replacement Project
RCW	Revised Code of Washington
SDOT	Seattle Department of Transportation
SHPO	State Historic Preservation Officer
SR	State Route
WSDOT	Washington State Department of Transportation

INTRODUCTION

The Alaskan Way Viaduct Replacement Project (the project) has prepared this evaluation to respond to a federal environmental law known as Section 4(f), which protects parks, recreation areas, historic and cultural resources, and wildlife and waterfowl refuges.

The Federal Highway Administration (FHWA), Washington State Department of Transportation (WSDOT), and City of Seattle (City) are proposing to replace the Alaskan Way Viaduct because it is likely to fail in an earthquake. The viaduct is located in downtown Seattle, King County, Washington. The viaduct structure needs to be replaced from approximately S. Royal Brougham Way to the Battery Street Tunnel. Alternatives to replace the viaduct within its existing corridor were considered previously in a 2004 Draft Environmental Impact Statement (EIS)¹, a 2006 Supplemental Draft EIS², and the 2010 Supplemental Draft EIS.³

In January 2009, Governor Gregoire, King County Executive Sims, and Seattle Mayor Nickels announced that the agencies had reached a consensus and recommended replacing the aging viaduct with a bored tunnel, which has been evaluated in this Final EIS as the preferred alternative.

The Bored Tunnel Alternative (preferred alternative) was evaluated along with the Cut-and-Cover Tunnel and Elevated Structure Alternatives that are described in the Final EIS. All three alternatives were evaluated both quantitatively and qualitatively.

¹ Washington State Department of Transportation (WSDOT), City of Seattle, and U.S. Department of Transportation, Federal Highway Administration (FHWA). 2004. SR 99: Alaskan Way Viaduct & Seawall Replacement Project Draft Environmental Impact Statement. Washington State Department of Transportation, Urban Corridors Office, Seattle, Washington.

² WSDOT, City of Seattle, and FHWA. 2006. SR 99: Alaskan Way Viaduct & Seawall Replacement Project Supplemental Draft Environmental Impact Statement and Section 4(f) Evaluation. Washington State Department of Transportation, Urban Corridors Office, Seattle, Washington.

³ WSDOT, City of Seattle, and FHWA. 2010. SR 99: Alaskan Way Viaduct Replacement Project Supplemental Draft Environmental Impact Statement and Section 4(f) Evaluation. Washington State Department of Transportation, Urban Corridors Office, Seattle, Washington.

Explanation of Section 4(f) Terms

As discussed in the Draft Section 4(f) Evaluation for the 2010 Supplemental Draft EIS, Section 4(f) of the Department of Transportation Act declares a national policy to preserve, where possible, “the natural beauty of the countryside and public park and recreation lands, wildlife and waterfowl refuges, and historic sites.” The regulations can be found in Code of Federal Regulations (CFR), Title 23, Part 774 (23 CFR Part 774). These Section 4(f) regulations were comprehensively updated in March 2008 to reflect amendments to Section 4(f) that were made in August 2005 as part of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU).

Section 4(f) restricts the authority of the U.S. Department of Transportation (in this case, FHWA) to approve transportation projects that “use” land from Section 4(f) resources. As defined in Section 4(f) regulations, a “use” occurs when a project permanently incorporates land from a Section 4(f) property, except in certain circumstances. In addition, a use can result from a temporary occupancy of land within a Section 4(f) property, if the temporary occupancy exceeds certain criteria, including the amount of time the use is needed and the amount of the property to be used. A use also can result from proximity effects—such as noise, visual impacts, or vibration—if those effects “substantially” impair the protected features of the property. A use that results from proximity effects is known as a “constructive use.” A constructive use evaluation considers the project’s effects near the protected area to determine if they are so severe that the resources’ activities, features, or attributes are substantially impaired. In this case, a Section 4(f) use could occur even if the project does not actually intrude into the protected site or require any portion of the property.

There are two different ways that FHWA can approve the use of a Section 4(f) resource for a transportation project. FHWA can approve the use of a Section 4(f) resource if it finds that the project will cause a “de minimis impact” on that resource. To make this finding, FHWA must determine that the project will not adversely affect the Section 4(f) resource. This finding requires the concurrence of the official with jurisdiction over the resource. The official with jurisdiction over a park, recreation area, or refuge is typically the agency that owns or administers that resource. The official with jurisdiction over a historic site is the State Historic Preservation Officer (SHPO), and a de minimis determination can be made with written concurrence by the SHPO with FHWA’s determination of a “not adverse” effect on the resource under Section 106 of the National Historic Preservation Act.

FHWA also can approve the use of a Section 4(f) resource by preparing a Section 4(f) evaluation. This approach is used in situations where impacts on the Section 4(f) resource are not de minimis.

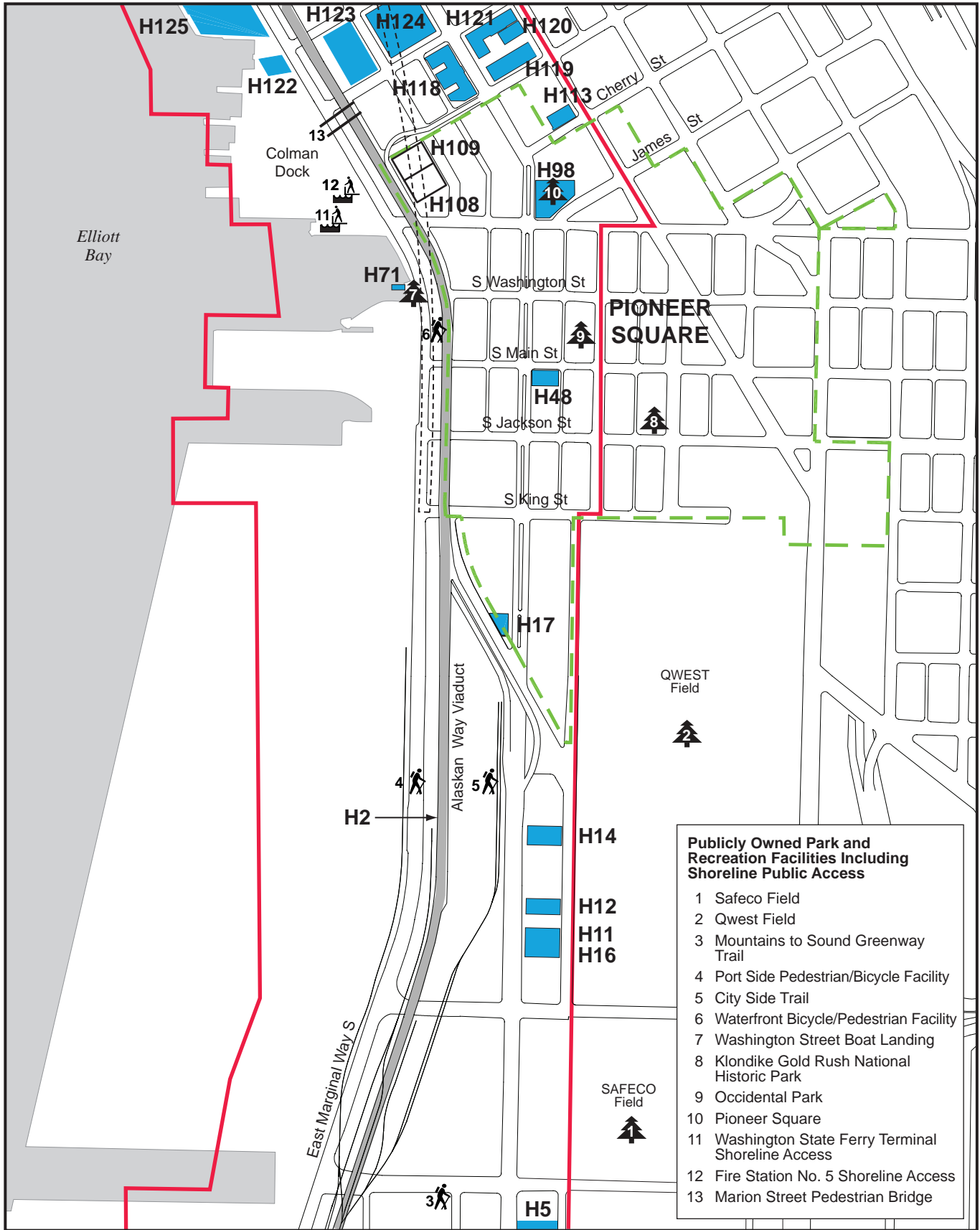
Identification of Section 4(f) Resources

The project has conducted a comprehensive review of potentially eligible resources within the project's area of effect, in close coordination with the environmental analysis for related environmental disciplines, including historic, cultural, and archaeological resources and parks and recreation lands. The project has also coordinated with local, state, and federal jurisdictions and agencies to help identify potentially affected properties that could qualify as Section 4(f) resources.

No wildlife or waterfowl refuges exist within the area of potential effects of the build alternatives. Therefore, the Section 4(f) Evaluation in the Final EIS addresses only public park and recreation lands and historic sites.

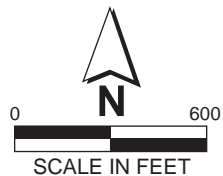
Part A of this appendix provides a data sheet for the Alaskan Way Viaduct and the Battery Street Tunnel, which are distinct elements of the same historic resource and subject to use by all three build alternatives. All three build alternatives would also involve the use of the Seattle Maintenance Yard archaeological site. The Bored Tunnel Alternative involves a use of a contributing building in the Pioneer Square Historic District (the Western Building at 619 Western Avenue) and is the only alternative that would use property in the district. Two resources (the Alaskan Way Seawall and the Washington Street Boat Landing) are subject to use by the Cut-and-Cover Tunnel and Elevated Structure Alternatives, but not by the Bored Tunnel Alternative. Part B provides a summary table and data sheets for the Section 4(f) resources subject to adverse effects but not subject to use under Section 4(f). Part C includes a summary table of findings for all recreation lands and historic properties evaluated in the study area, including those not qualifying for Section 4(f) status and those that are not subject to a Section 4(f) use. Part D is the Section 6(f) Evaluation. Exhibits 1, 2, and 3 show the locations of the historic properties and recreation lands in the study area.

The data sheets in this appendix do not describe in detail the recreational or historic use that occurs. That information is in the Final EIS Section 4(f) Evaluation and associated discipline reports, such as Appendix I, Historic, Cultural, and Archaeological Resources Discipline Report. Historic Resource Inventory Forms were prepared as part of the Section 106 analysis and were distributed separately to the SHPO.



- Publicly Owned Park and Recreation Facilities Including Shoreline Public Access**
- 1 Safeco Field
 - 2 Qwest Field
 - 3 Mountains to Sound Greenway Trail
 - 4 Port Side Pedestrian/Bicycle Facility
 - 5 City Side Trail
 - 6 Waterfront Bicycle/Pedestrian Facility
 - 7 Washington Street Boat Landing
 - 8 Klondike Gold Rush National Historic Park
 - 9 Occidental Park
 - 10 Pioneer Square
 - 11 Washington State Ferry Terminal Shoreline Access
 - 12 Fire Station No. 5 Shoreline Access
 - 13 Marion Street Pedestrian Bridge

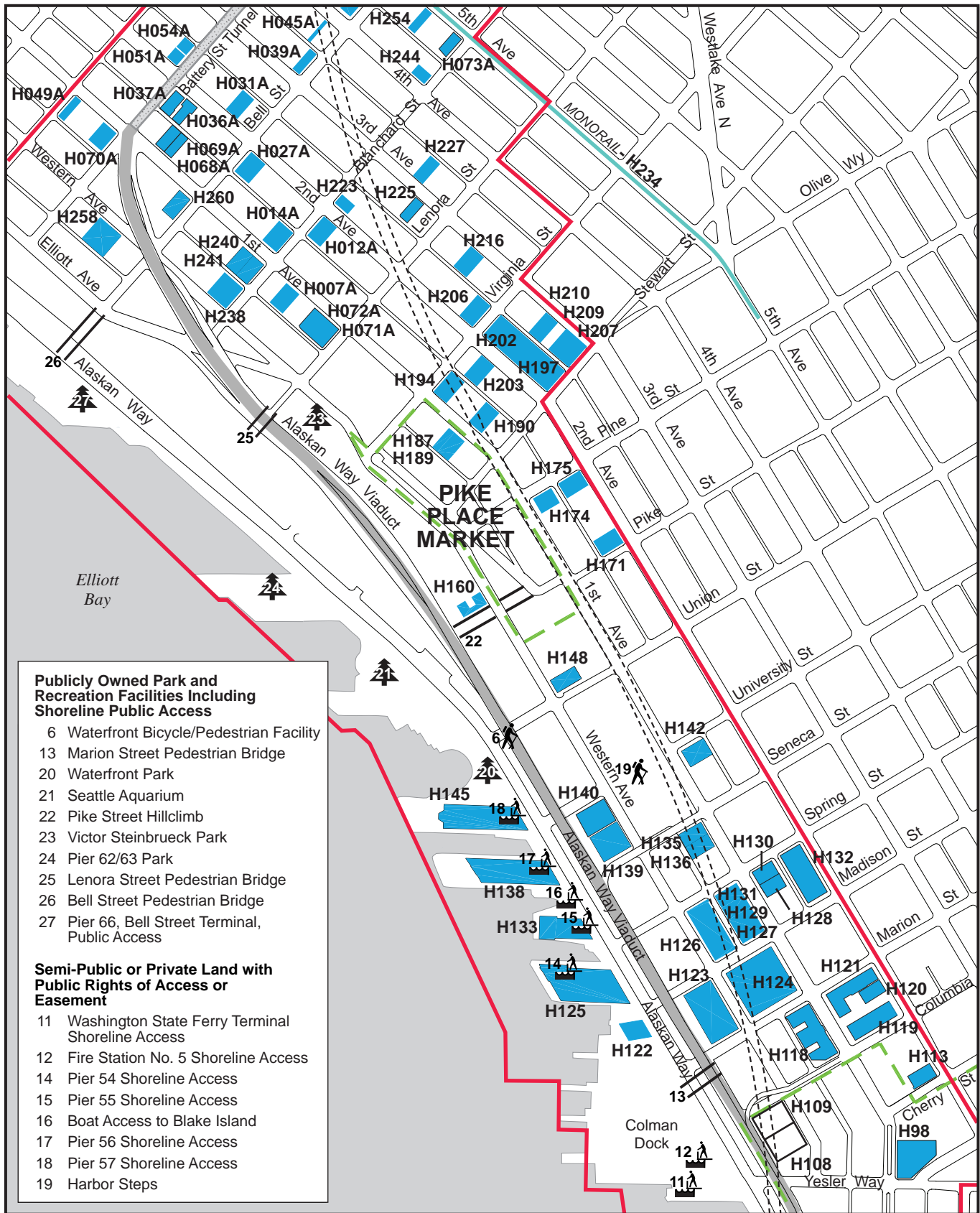
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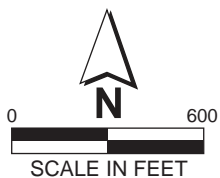
- NRHP Eligible
- National Historic District
- Historic Area of Potential Effects
- Bored Tunnel
- Park/Recreation
- Trail
- Shoreline Access

Note: See Part C for Historic building names and addresses, and for identification of resources not protected by Section 4(f) or not subject to use under Section 4(f).

**Exhibit 1
Potential Section 4(f)
Resources - South**



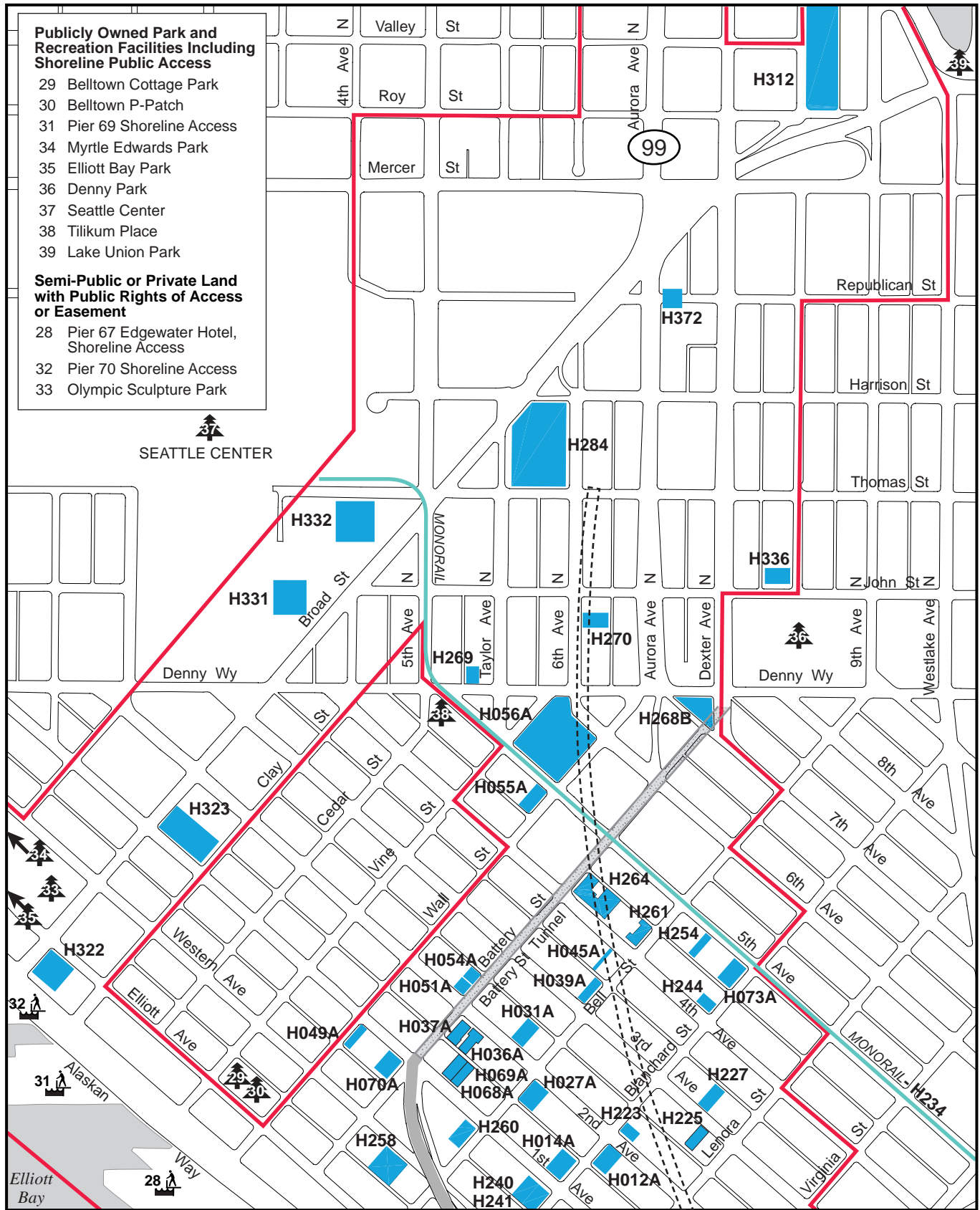
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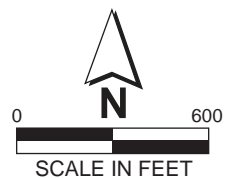
- NRHP Eligible
- National Historic District
- Historic Area of Potential Effects
- Bored Tunnel
- Park/Recreation
- Trail
- Shoreline Access
- Pedestrian Bridge

Note: See Part C for Historic building names and addresses, and for identification of resources not protected by Section 4(f) or not subject to use under Section 4(f).

Exhibit 2 Potential Section 4(f) Resources - Central



6/15/11



- NRHP Eligible
- National Historic District
- Historic Area of Potential Effects
- Bored Tunnel
- Park/Recreation
- Trail
- Shoreline Access

Note: See Part C for Historic building names and addresses, and for identification of resources not protected by Section 4(f) or not subject to use under Section 4(f).

Exhibit 3 Potential Section 4(f) Resources - North

PART A: SECTION 4(F) RESOURCES SUBJECT TO USE BY THE BUILD ALTERNATIVES

All three build alternatives would require the use of the resource composed of the Alaskan Way Viaduct and the Battery Street Tunnel (Exhibit A-1). All three build alternatives include demolition of the Alaskan Way Viaduct. The Bored Tunnel Alternative includes decommissioning of the Battery Street Tunnel, while the Cut-and-Cover Tunnel and Elevated Structure Alternatives include substantial modification of the Battery Street Tunnel to meet seismic design criteria and improve safety. The Alaskan Way Viaduct and Battery Street Tunnel are collectively evaluated as one resource. Therefore, demolition of the Alaskan Way Viaduct would result in a use of the 4(f) resource, which includes the Battery Street Tunnel. All three build alternatives would modify an historic sewer tunnel near the north portal, resulting in a use of the 4(f) resource. All three build alternatives also would require construction in the Seattle Maintenance Yard site, a historic archaeological resource site near the north portal. WSDOT and FHWA have conducted initial investigations of the site, but because of the fill and other development over the site, they cannot determine its significance or eligibility prior to construction. The project therefore is presuming the site is eligible for listing in the National Register of Historic Places (NRHP), and construction would constitute a use.

Additional Resources Subject to Use by Individual Build Alternatives

The Bored Tunnel Alternative would require the use of the Western Building because of the Bored Tunnel Alternative's potential to cause moderate to high levels of settlement that could damage the Western Building. The Western Building would experience an estimated 2.4 to 5.0 inches of settlement, which a WSDOT engineering assessment rates as "very severe."⁴ Given the building's poor existing structural condition, this amount of settlement would likely damage major structural and architectural elements of the building and increase concerns about its instability.

⁴ WSDOT, FHWA, King County, and City of Seattle. 2010. Proposed SR 99 Bored Tunnel Assessment of Settlement Impacts to Buildings. Submitted by Parsons Brinckerhoff. Prepared by Coughlin Porter Lundeen, Inc.; Magnusson Klemencic Associates, Inc.; and KPFF Consulting Engineers, Inc. Seattle, Washington. March 2010.

In the 2010 Supplemental Draft EIS⁵, FHWA identified a Section 4(f) use of the Western Building as a contributing building to the Pioneer Square Historic District. It also identified a Section 106 adverse effect for the Western Building. This was because the anticipated settlement damage to the building was severe enough for the co-lead agencies to consider demolition to avoid the collapse of the building and preserve public safety, and WSDOT anticipated the need to fully acquire the building.

Although WSDOT's current protection measures are designed to return the building to its current condition or better, and full acquisition of the building can be avoided, FHWA still considers the effects to be a Section 4(f) use. The Cut-and-Cover Tunnel and Elevated Structure Alternatives would not result in a use of the Western Building.

The Cut-and-Cover Tunnel and Elevated Structure Alternatives would require the use of the Alaskan Way Seawall and the Washington Street Boat Landing. Both alternatives include demolition of the existing seawall from S. Jackson Street to Broad Street. The seawall would be rebuilt by improving the soils and replacing the existing seawall in most locations. Therefore, these alternatives would result in a use of the seawall. The Bored Tunnel Alternative would not require the replacement of the seawall and therefore would not result in a use of the resource. The Cut-and-Cover Tunnel and Elevated Structure Alternatives would affect the Washington Street Boat Landing pergola, which is a historic resource listed in the NRHP. Construction of these alternatives would require the temporary removal of the pergola from the foot of S. Washington Street. After construction, the pergola would be relocated back to the water's edge. These two alternatives would result in a use of the Washington Street Boat Landing, but the Bored Tunnel Alternative would not.

This section includes data sheets for each property that describe how the Section 4(f) property would be subject to use by the build alternatives.

⁵ WSDOT, City of Seattle, and FHWA. 2010. SR 99: Alaskan Way Viaduct Replacement Project Supplemental Draft Environmental Impact Statement. Washington State Department of Transportation, Urban Corridors Office, Seattle, Washington.

Exhibit A-1. Historic Resources Subject to Use Under Section 4(f)

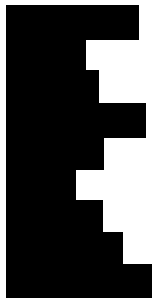
ID Number	Facility Name	Location	Owner	Section 4(f) Status	Primary Use	Potential Effects of the Build Alternatives
Resources Subject to Use by All Three Build Alternatives						
H-2	Alaskan Way Viaduct and Battery Street Tunnel	Alaskan Way Viaduct	Public (WSDOT)	Determined eligible for NRHP, qualifies under Section 4(f)	Transportation	All three build alternatives include demolition of the existing viaduct, which constitutes a use under Section 4(f). The Bored Tunnel Alternative includes decommissioning of the Battery Street Tunnel. The Cut-and-Cover Tunnel and Elevated Structure Alternatives include substantial modification of the Battery Street Tunnel to meet seismic design criteria and improve safety
H-372	Lake Union Sewer Tunnel	East of Sixth Avenue N. near Republican Street	Public (SDOT)	Determined eligible for NRHP, qualifies under Section 4(f)	Sewer	All three build alternatives include construction activities near Sixth Avenue N. that would modify access shaft LU20-1A, resulting in a use of the resource.
45-KI-958	Seattle Maintenance Yard Site		Public (SDOT)	NRHP eligibility not determined	Maintenance Yard	This site is being evaluated as a Section 4(f) use under all three build alternatives. WSDOT and FHWA anticipate that the site is NRHP eligible under Criterion D for its potential to yield information about early development in Seattle, but its value could be in the data that may be recovered rather than being preserved in place. If this is the case, the site would meet the conditions needed for an exception to a Section 4(f) use, as established by 23 CFR 774.13(b), but requires written agreement from the SHPO. However, since there is a limited amount of archaeological information that can be collected prior to construction, the SHPO has not provided written concurrence with a determination of eligibility or commented on whether the site's value requires protection in place. For this reason, construction activities within the site are being evaluated as a Section 4(f) use.

Exhibit A-1. Historic Resources Subject to Use Under Section 4(f) (continued)

ID Number	Facility Name	Location	Owner	Section 4(f) Status	Primary Use	Potential Effects of the Build Alternatives
Resources Subject to Use by the Bored Tunnel Alternative But Not by the Cut-and-Cover Tunnel and Elevated Structure Alternatives						
H-108	Pioneer Square Historic District (Western Building)	619 Western Avenue	Private	District is NRHP listed, qualifies under Section 4(f). The Western Building is a contributing building to the district.	Artist Loft/Office	FHWA has determined that settlement damage and related activities to protect the Western Building under the Bored Tunnel Alternative would result in a Section 4(f) use of this contributing resource to the Pioneer Square Historic District. WSDOT has defined a program of protective measures that are needed to protect the building, but this will involve construction of structural reinforcements and bracing for the interior and exterior of the building. Some or all of its tenants would be relocated for about 12 to 20 months. Although WSDOT's protection measures are designed to return the building to its current condition or better, and full acquisition of the building can be avoided, FHWA still considers the effects to be a Section 4(f) use.
Resources Subject to Use by the Cut-and-Cover Tunnel and Elevated Structure Alternatives But Not by the Bored Tunnel Alternative						
H-1	Alaskan Way Seawall	Alaskan Way	Public (City of Seattle)	Eligible NRHP, qualifies under Section 4(f)		Under the Cut-and-Cover Tunnel and Elevated Structure Alternatives, the Alaskan Way Seawall would be demolished and replaced with a different design.
H-71	Washington Street Boat Landing	Foot of S. Washington Street	Public (City of Seattle)	Listed NRHP, qualifies under Section 4(f)		Under the Cut-and-Cover Tunnel and Elevated Structure Alternatives, the Washington Street Boat Landing would be temporarily relocated and rehabilitated. The work would be done in keeping with the Secretary of the Interior's Standards for Rehabilitation (36 CFR 67.7) and would not affect the structure's NRHP eligibility.

Notes:

- CFR = Code of Federal Regulations
- FHWA = Federal Highway Administration
- NRHP = National Register of Historic Places
- SDOT = Seattle Department of Transportation
- SHPO = State Historic Preservation Officer
- WSDOT = Washington State Department of Transportation

Alaskan Way Viaduct and Battery Street Tunnel

Site Identification No.: H-2

Type of Facility: Historic

Section 4(f) Status: Qualifies as a Section 4(f) property. The resource composed of the Alaskan Way Viaduct and Battery Street Tunnel has been determined eligible for listing in the NRHP under Criterion A for its association with bridge and tunnel building in Washington in the 1950s and as the first tunnel designed and built by the City of Seattle Engineering Department. It is considered eligible under Criterion C for its type, period, materials, and methods of construction. It is the only multispan, double-level concrete bridge in the state. It is also significant for its role in the development of the regional transportation system and Seattle's waterfront.

Section 4(f) Use: The resource composed of the viaduct and tunnel would be subject to use under Section 4(f), as all three build alternatives include demolition of the existing viaduct. The Bored Tunnel Alternative includes decommissioning the Battery Street Tunnel, which would include using crushed rubble recycled from the existing viaduct to fill the tunnel approximately two-thirds full and then pumping in low-strength concrete slurry to solidify the rubble. After being filled, the tunnel would be permanently sealed. The Cut-and-Cover Tunnel and Elevated Structure Alternatives include substantial modification of the Battery Street Tunnel to meet seismic design criteria and improve safety.

Site Plan or Photograph:

Ownership: Public (WSDOT).

Location: No specific address. This double-level elevated highway extends from S. Holgate Street on the south to the Battery Street Tunnel on the north.

Alaskan Way Viaduct at Alaskan Way surface street and Union Street.



Site Plan or Photograph:

Ownership: Public (WSDOT).

Location: No specific address. This four-lane tunnel is located primarily within the right-of-way of Battery Street and Aurora Avenue from First Avenue on the south to Denny Way on the north.

Battery Street Tunnel from the south.



Lake Union Sewer Tunnel

Site Identification No.: H-372

Type of Facility: Historic

Section 4(f) Status: Qualifies as a Section 4(f) resource. The tunnel is eligible for listing in the NRHP under Criterion A for its association with the development of Seattle and its infrastructure, and under Criterion C as an example of an early brick-lined sewer tunnel with original materials, design, and workmanship. A video of the 72-inch-diameter sewer line shows that it is lined with bricks and is largely intact. It extends along Republican Street from Westlake Avenue to Sixth Avenue N., then west on Denny Way to Elliott Bay. The sewer manhole (LU20-1A) is located in Republican Street east of Aurora Avenue. The opening is approximately 3 feet wide and has a typical steel cover and rim. The shaft is lined with red brick except for the upper section, which has been altered. The pavement was evidently raised at some unknown date, and a new section of concrete (the upper 1.8 feet) was added above the bricks to bring it up to the level of the pavement. A metal ladder descends along the side (see photograph below).

Section 4(f) Use: Subject to use under Section 4(f). All three build alternatives would include construction activities near Sixth Avenue N. that would modify access shaft LU20-1A, resulting in a use of the resource.

Site Plan or Photograph:

Ownership: Public (SDOT).

Location: East of Sixth Avenue N.
near Republican Street.



Seattle Maintenance Yard Site

Site Identification No.: 45-KI-958

Type of Facility: Archaeological

Section 4(f) Status: Qualifies as a Section 4(f) resource. This historic archaeological resource site was discovered during investigations for the Bored Tunnel Alternative [REDACTED]

[REDACTED] The site contains stratified remains of residential and commercial structures dating to the first half of the twentieth century. It has potential to yield information on residential life, commerce, and trade that is not available from written sources. Pending the collection of additional information during construction, the site is assumed to be NRHP-eligible for its potential to yield information about early development in Seattle. However, the site is under fill and other development, and information is not available to determine if it requires protection in place or if its significance is in the data that may be recovered and does not depend on being preserved in place.

Section 4(f) Use: Subject to use under Section 4(f) by all three build alternatives. WSDOT and FHWA anticipate that the site is NRHP-eligible under Criterion D for its potential to yield information about early development in Seattle, but its value could be in the data that may be recovered rather than being preserved in place. If this is the case, the site would meet the conditions needed for an exception to a Section 4(f) use, as established by 23 CFR 774.13(b), but the exception requires written agreement from the SHPO. However, since there is a limited amount of archaeological information that can be collected prior to construction, the SHPO has not provided written concurrence with a determination of eligibility or commented on whether the site's value requires protection in place. For this reason, construction activities within the site are being evaluated as a Section 4(f) use.

Site Plan or Photograph:

Ownership: Public (SDOT).

Location: [REDACTED]

No images of the site are provided in order to prevent looting or depredation (Revised Code of Washington, Section 42.56.300 [RCW 42.56.300]).

Pioneer Square Historic District (Western Building)

Site Identification No.: H-108

Type of Facility: Historic

Section 4(f) Status: The Pioneer Square Historic District qualifies as a Section 4(f) property, as it is listed in the NRHP. The Western Building is a contributing building to the district. A six-story warehouse building constructed in 1910, the Western Building dates from the period of economic and industrial growth during which Seattle expanded from its original heart into the former tidal flats of Elliott Bay. While less ornate than other warehouse buildings in the district, it remains an intact example of utilitarian warehouses constructed in reinforced concrete and featuring large, multilight windows.

Section 4(f) Use: FHWA has determined that settlement damage and related activities to protect the Western Building under the Bored Tunnel Alternative would result in a Section 4(f) use of the Pioneer Square Historic District. WSDOT has defined a program of protective measures that are needed to protect the building, but this will involve construction of structural reinforcements and bracing for the interior and exterior of the building and relocating some or all of its tenants in an estimated time range of between 12 and 20 months. Although WSDOT's protection measures are designed to return the building to its current condition or better, and full acquisition of the building can be avoided, FHWA still considers the effects to be a Section 4(f) use of the district. The Cut-and-Cover Tunnel and Elevated Structure Alternatives would not result in a use of the district.

Site Plan or Photograph:

View of Pioneer Square Historic District (Western Building) from the south.

Ownership: Private.

Location: 619 Western Avenue.



View of the Western Building.



Alaskan Way Seawall

Site Identification No.: H-1

Type of Facility: Historic

Section 4(f) Status: Qualifies as a Section 4(f) resource. The Alaskan Way Seawall is eligible for listing in the NRHP under Criterion A for its association with development of the central waterfront from the early 1900s to the mid-1930s. It is also significant under Criterion C for the type, period, materials, and methods of construction. It was designed and built by the Seattle Engineering Department using a unique piling and platform design.

Section 4(f) Use: Subject to use under Section 4(f) by the Cut-and-Cover Tunnel and Elevated Structure Alternatives, which include demolition of the existing seawall. The Bored Tunnel Alternative does not require replacement of the seawall; therefore, it would not result in a Section 4(f) use of the resource.

Site Plan or Photograph:

Alaskan Way Seawall north of Broad Street.

Ownership: Public (City of Seattle).

Location: The seawall is located at the west edge of the Alaskan Way right-of-way and extends from the sheet pile seawall of Pier 48 at the south edge of the S. Washington Street right-of-way to the north edge of the Bay Street right-of-way adjacent to Myrtle Edwards Park.



Washington Street Boat Landing

Site Identification No.: H-71

Type of Facility: Park, Historic

Section 4(f) Status: Qualifies as a Section 4(f) resource. The Washington Street Boat Landing is both a park property (including benches) and a historic resource. It is on City right-of-way at the end of S. Washington Street. This facility has been operated by the Seattle Parks and Recreation Department for public open space. The pergola is individually listed in the NRHP. It is significant under Criterion C for the type, period, materials, and methods of construction.

Section 4(f) Use: Subject to use under Section 4(f) by the Cut-and-Cover Tunnel and Elevated Structure Alternatives. With these alternatives, the pergola would be relocated temporarily for rehabilitation and returned to the foot of S. Washington Street on the reconstructed seawall when construction is complete. The new permanent location would be approximately 16 feet west of its current location under the Cut-and-Cover Tunnel Alternative and approximately 35 feet west of its current location under the Elevated Structure Alternative. The work would be performed in keeping with the Secretary of the Interior's Standards for Rehabilitation (36 CFR 67.7) and would not affect the structure's NRHP eligibility. The Bored Tunnel Alternative would not result in a use of the resource.

Site Plan or Photograph:

Ownership: City of Seattle.

Location: The boat landing and pergola is located at the foot of S. Washington Street at the edge of Alaskan Way.

View of the pergola looking northwest.



PART B: SECTION 4(F) RESOURCES SUBJECT TO ADVERSE EFFECTS BUT NOT SUBJECT TO USE UNDER SECTION 4(F)

One archaeological property within the area of potential effects (the Dearborn South Tideland Site) may be disturbed during construction of all three build alternatives (see Exhibit B-1). The site contains foundations, structural features, and other materials from commercial and industrial development that occurred between 1895 and 1910 on filled tidelands. FHWA and WSDOT have determined that the site is considered eligible under Criterion D for its potential to yield information about early development in Seattle, but its value is in the data that may be recovered and does not depend on being preserved in place. Section 4(f) regulations provide an exception for the use of these types of archaeological properties in 23 CFR 774.13(b).

The SHPO has concurred with the determination of eligibility for this resource. Therefore, under FHWA's Section 4(f) regulations, construction activities affecting this site are exempt from Section 4(f), and there is no requirement to consider avoidance alternatives and incorporate all possible planning to minimize harm. However, in its Memorandum of Agreement (MOA), the project has defined an Archaeological Treatment Plan, including monitoring and data recovery measures, for the Dearborn South Tideland Site.

The Bored Tunnel Alternative would result in potential effects on a historic building (the Polson Building), which has been identified as having the potential for "severe to very severe" damage due to settlement. Severe to very severe settlement damage does not mean that the building would become uninhabitable or be completely altered. As discussed below, with measures for protection, repair, and rehabilitation of the building, the lead agencies expect the property to retain the qualities, features, and attributes that qualify it as a Section 4(f) resource. The building is expected to remain in use during construction, and no temporary or permanent acquisition of the building would occur. Therefore, no direct Section 4(f) use would result. A constructive use would also not occur, since the building would remain a contributing resource within the Pioneer Square Historic District, retaining its association with the surrounding district and maintaining the warehouse building features and characteristics that also are part of its historic significance.

Exhibit B-1. Historic Resources Subject to Adverse Effects But Not Subject to Use Under Section 4(f)

ID Number	Facility Name	Location	Owner	Section 4(f) Status	Primary Use	Potential Effects
45-KI-924	Dearborn South Tideland Site	[REDACTED]	Public (WSDOT)	NRHP-eligible, qualifies under Section 4(f)	N/A	This site is at risk of ground disturbance from construction activities associated with all three build alternatives. The historic value at this site is provided by data that could be recovered during construction, not by what could be preserved in place (with concurrence from DAHP). Section 4(f) regulations provide an exception for the use of these types of archaeological properties in 23 CFR 774.13(b), so WSDOT and FHWA have determined that none of the build alternatives would result in a use of this resource.
H-109	Polson Building	61 Columbia Street	Private	PSHD, qualifies under Section 4(f)	Retail, Office	The tunneling activities beneath this building have the potential to cause settlement that could result in severe to very severe damage, including damage to architectural finishes and distortion of windows and doors. WSDOT, the City of Seattle, and FHWA have concluded that without protective measures and additional mitigation, the structural and architectural damage to this building would result in an adverse effect on the property under Section 106. However, with measures for protection, repair, and rehabilitation of the building, the lead agencies expect the property to retain the qualities, features, and attributes that qualify it as a Section 4(f) resource. Other proximity effects, including the short-term effects of construction disruption for areas surrounding the building, are also not expected to result in a substantial short- or long-term impairment of the building or to remove the characteristics that qualify it as a Section 4(f) resource. Considering all of these factors, WSDOT and FHWA have concluded that no Section 4(f) use or constructive use would occur.

Notes: CFR = Code of Federal Regulations
 DAHP = Washington State Department of Archaeology and Historic Preservation
 FHWA = Federal Highway Administration
 N/A = not applicable
 NRHP = National Register of Historic Places
 PSHD = Pioneer Square Historic District
 WSDOT = Washington State Department of Transportation

Dearborn South Tideland Site

Site Identification No.: 45-KI-924

Type of Facility: Archaeological

Section 4(f) Status: Qualifies as a Section 4(f) resource. [REDACTED]

[REDACTED] The site is on a peninsula created with spoils from dredging the adjacent tidelands to deepen the draft on the landforms on the west (Elliott Bay) side. Dredging began in 1895, and the area was above tide level by 1898, when rapid development, including construction of substantial brick buildings, began. The Union Pacific Railroad began purchasing property about 1908. By 1910, the area had been cleared, the grade raised, and an extensive railroad freight yard established. The site contains building remains, refuse accumulations, and other cultural features associated with the period from 1898 to 1910. It represents historic development of the tidal flats south of Denny Island.

Section 4(f) Use: No use. The historical value at this site is provided by data that could be recovered during construction, not by what could be preserved in place. Section 4(f) regulations provide an exception for the use of these types of archaeological properties in 23 CFR 774.13(b), with concurrence already obtained from the Washington State Department of Archaeology and Historic Preservation (DAHP).

Site Plan or Photograph:

Ownership: Public (WSDOT).

Location: [REDACTED]

No images of the site are provided in order to prevent looting or depredation (RCW 42.56.300).

Polson Building

Site Identification No.: H-109

Type of Facility: Historic

Section 4(f) Status: Qualifies as a Section 4(f) property, as it is a contributing building to the Pioneer Square Historic District, which is listed in the NRHP. This six-story warehouse building, constructed in 1910, was designed by Charles Saunders and George Lawton, who designed several of the other warehouses in the district as well as other notable buildings in Seattle. It is significant because it is part of the reconstruction of the Pioneer Square Historic District in the original heart of Seattle during a period of economic and industrial growth when Seattle expanded from its original location into the former tidal flats of Elliott Bay (Criterion A) and because of the warehouse building type and characteristics that are representative of the “Chicago Style” (Criterion C).

Section 4(f) Use: The potential settlement damage to the Polson Building was rated “severe to very severe.” However, this building is in good structural condition; therefore, protective measures before construction and high levels of monitoring during construction would prevent major structural damage. Any remaining structural and aesthetic damage could be repaired.

The tunneling activities beneath this building have the potential to cause settlement that could result in severe to very severe damage, including damage to architectural finishes and distortion of windows and doors. WSDOT, the City, and FHWA have concluded that without protective measures and additional mitigation, the structural and architectural damage to this building would result in an adverse effect on the property under Section 106.

The Bored Tunnel Alternative would include a comprehensive program of protection measures for the Polson Building, beginning before tunnel construction. These measures, which are described in the project’s Section 106 MOA, include preconstruction protection, a monitoring plan, and an action plan for addressing ground changes or building settlement. Preconstruction prevention measures to protect and stabilize the building would include the use of various soil improvement and grouting techniques to improve soil strength or compensate for ground loss due to excavation.

While construction is under way and as construction is completed, the building would be monitored for any signs of damage. If damage does occur, all restoration and repair work would be performed in compliance with the Secretary of the Interior’s Standards for Rehabilitation (36 CFR 67.7). This and other mitigation actions are defined in the MOA developed through the Section 106 process.

With these measures for protection, repair, and rehabilitation of the building, the lead agencies expect the property to retain the qualities, features, and attributes that qualify it as a Section 4(f) resource.

No temporary or permanent acquisition of the building is needed. The building would also maintain the warehouse building features and characteristics that are part of its historic significance. Other proximity effects, including the short-term effects of construction disruption for areas surrounding the building, are also not expected to result in a substantial short- or long-term impairment of the building or to remove the characteristics that qualify it as a Section 4(f) resource.

Considering all of these factors, WSDOT and FHWA have concluded that no Section 4(f) use or constructive use would occur.

Site Plan or Photograph:

View of the Polson Building from the east.

Ownership: Private.

Location: 61 Columbia Street.



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PART C: PARK AND RECREATION LANDS AND HISTORIC PROPERTIES THAT ARE NOT SECTION 4(F) RESOURCES OR ARE NOT SUBJECT TO USE BY THE BUILD ALTERNATIVES

This section lists each historic property described in Appendix I, Historic, Cultural, and Archaeological Resources Discipline Report, and each of the park and recreation properties described in Appendix H, Social Discipline Report that were determined not to be Section 4(f) resources or determined to be Section 4(f) resources that are not subject to use by the build alternatives.

Each of the potential historic resources has been evaluated through the Section 106 process, and a determination was made regarding eligibility for listing in the NRHP and, therefore, protection under Section 4(f). Determinations of “use” were made by FHWA and WSDOT on a case-by-case basis following current FHWA guidelines. An individual rating sheet was prepared for each property and submitted to WSDOT cultural resources staff and DAHP.

Historic Properties

To qualify for Section 4(f) status, historic properties must be listed in or determined eligible for inclusion in the NRHP.

Exhibit C-1 lists the properties within the area of effect that were built in 1963 or earlier, with their historic designation. Properties are listed generally from south to north, west to east. None of the Section 4(f) resources listed in Exhibit C-1 would be subject to use by the project, other than those discussed in Part A.

Exhibit C-1. Inventory of Buildings and Structures Built in 1963 or Earlier Within the Area of Effects

ID Number	Address	Current Name (Historical Name)	Historic Designation	Section 4(f) Status	Section 4(f) Use
H-1	Alaskan Way	Elliott Bay Seawall (Alaskan Way Seawall)	Eligible NRHP	Qualifies	Subject to use by the Cut-and-Cover Tunnel and Elevated Structure Alternatives but not by the Bored Tunnel Alternative; see Part A
H-2	Alaskan Way/Battery Street	Alaskan Way Viaduct and Battery Street Tunnel	Eligible NRHP	Qualifies	Subject to use under Section 4(f) by all three build alternatives; see Part A
H-3	S. Main Street to Bell Street	Burlington Northern Railway Tunnel (Great Northern Railway Tunnel)	Eligible NRHP	Qualifies	No use
H-4	1526 First Avenue S.	Emerald Market Supply (David Dow and Sons)	Not eligible NRHP	Does not qualify	N/A
H-5	1518 First Avenue S.	McKinnon Furniture (Frederick & Nelson Warehouse)	Eligible NRHP	Qualifies	No use
H-6	1251 First Avenue S.	Great Floors (International Harvester)	Not eligible NRHP	Does not qualify	N/A
H-7	1201 First Avenue S.	Pyramid Alehouse	Not eligible NRHP	Does not qualify	N/A
H-8	1041 First Avenue S.	Gerry Sportswear	Not eligible NRHP	Does not qualify	N/A
H-9	1026 First Avenue S.	Stadium Silver Cloud Inn	PSPD; Not eligible NRHP	Does not qualify	N/A
H-10	1028 First Avenue S.	Hawk's Nest (Maginnis Bottling Works)	PSPD; Not eligible NRHP	Does not qualify	N/A
H-11	1014 First Avenue S.	Olympic Reprographics (M.F. Backus Warehouse)	PSPD; eligible NRHP	Qualifies	No use

Exhibit C-1. Inventory of Buildings and Structures Built in 1963 or Earlier Within the Area of Effects (continued)

ID Number	Address	Current Name (Historical Name)	Historic Designation	Section 4(f) Status	Section 4(f) Use
H-12	1000 First Avenue S.	Palmer Court (A.L. Palmer Building)	PSPD; eligible NRHP	Qualifies	No use
H-13	902 First Avenue S.	Artists' Gallery of Seattle/ Worldwide Marble & Granite	PSPD; not eligible NRHP	Does not qualify	N/A
H-14	900 First Avenue S.	Roebing Building	PSPD; eligible NRHP	Qualifies	No use
H-15	820 First Avenue S.	Coastal Environmental Systems	PSPD; not eligible NRHP	Does not qualify	N/A
H-16	1020–1022 First Avenue S.	E.O. Graves Building	PSPD; eligible NRHP	Qualifies	No use
H-17	553 First Avenue S.	Triangle Hotel	NRHP, PSHD	Qualifies	No use
H-18	505 First Avenue S.	Starbucks	PSHD	Qualifies	No use
H-19	501 First Avenue S.	(Seattle Hardware Annex)	PSHD	Qualifies	No use
H-20	83 S. King Street	83 King Street and garage (Seattle Hardware Co.)	PSHD	Qualifies	No use
H-21	590 First Avenue S.	(Seattle Plumbing Building)	PSHD	Qualifies	No use
H-22	568 First Avenue S.	Provident Building	PSHD	Qualifies	No use
H-23	562 First Avenue S.	The Copy Machine (Bornstein & Sons)	PSHD	Qualifies	No use
H-24	558 First Avenue S.	Fobes Supply Co.	PSHD	Qualifies	No use
H-25	548 First Avenue S.	Elysian Fields/Reedo Building (Carstens Brothers/Nordic Cold Storage)	PSHD	Qualifies	No use
H-26	542 First Avenue S.	Washington Shoe Building	PSHD	Qualifies	No use
H-27	538 First Avenue S.	Sluggers (Kaufman Warehouse)	PSHD	Qualifies	No use

Exhibit C-1. Inventory of Buildings and Structures Built in 1963 or Earlier Within the Area of Effects (continued)

ID Number	Address	Current Name (Historical Name)	Historic Designation	Section 4(f) Status	Section 4(f) Use
H-28	508-534 First Avenue S.	Florentine Condominiums (Seattle Security Co. Warehouse)	PSHD	Qualifies	No use
H-29	500 First Avenue S.	101 King Street (Norfin Building)	PSHD	Qualifies	No use
H-30	410 Alaskan Way S.	Merrill Place Garage	PSHD	Qualifies	No use
H-31	419 First Avenue S.	Merrill Place (Hambach Building)	PSHD	Qualifies	No use
H-32	411 First Avenue S.	Merrill Place (Seller Building)	PSHD	Qualifies	No use
H-33	401 First Avenue S.	Merrill Place (Schwabacher Hardware Co.)	PSHD	Qualifies	No use
H-34	100 S. King Street	Westland Building	PSHD	Qualifies	No use
H-35	419 Occidental Avenue S.	F.X. McRory's	PSHD	Qualifies	No use
H-36	79 S. Jackson	Merrill Place	PSHD	Qualifies	No use
H-37	80 S. Jackson	80 S. Jackson Condo (Steinberg Building)	PSHD	Qualifies	No use
H-38	101 S. Jackson	Heritage Building (Wax & Raine)	PSHD	Qualifies	No use
H-39	115 S. Jackson Street	Fisher Building	PSHD	Qualifies	No use
H-40	122 S. Jackson Street	Herman Blumenthal Building	PSHD	Qualifies	No use
H-41	123 S. Jackson Street	Jackson Square Building	PSHD	Qualifies	No use
H-42	316 Alaskan Way S.	Old Seattle Parking Garage	PSHD	Qualifies	No use
H-43	304 Alaskan Way S.	C&H Company (Otto Sturham & Sons)	PSHD	Qualifies	No use
H-44	322 First Avenue S.	Jackson Building	PSHD	Qualifies	No use

Exhibit C-1. Inventory of Buildings and Structures Built in 1963 or Earlier Within the Area of Effects (continued)

ID Number	Address	Current Name (Historical Name)	Historic Designation	Section 4(f) Status	Section 4(f) Use
H-45	316 First Avenue S.	Seattle Quilt Building	PSHD	Qualifies	No use
H-46	314 First Avenue S.	Nord Building	PSHD	Qualifies	No use
H-47	313 First Avenue S.	Crown Hotel	PSHD	Qualifies	No use
H-48	310 First Avenue S.	Globe Building	NRHP, PSHD	Qualifies	No use
H-49	309 First Avenue S.	Maud Building	PSHD	Qualifies	No use
H-50	301 First Avenue S.	Bread of Life Mission (Matilda Winehill Block)	PSHD	Qualifies	No use
H-51	311½ Occidental Avenue S.	Waltham Block	PSHD	Qualifies	No use
H-52	201 Alaskan Way S.	Pier 48	Not eligible NRHP	Does not qualify	N/A
H-53	75 S. Main Street	Our Home Hotel	PSHD	Qualifies	No use
H-54	76 S. Main Street	Boston Hotel	PSHD	Qualifies	No use
H-55	80 S. Main Street	Argens Safe and Lock Co.	PSHD	Qualifies	No use
H-56	117 S. Main Street	Union Trust Annex	PSHD	Qualifies	No use
H-57	119 S. Main Street	Union Trust Building	PSHD	Qualifies	No use
H-58	212 Alaskan Way S.	OK Hotel	PSHD	Qualifies	No use
H-59	210 Alaskan Way S.	Seattle Image Setting (People's Supply Company)	PSHD	Qualifies	No use
H-60	201–205 First Avenue S.	J&M Hotel & Café	PSHD	Qualifies	No use
H-61	202 First Avenue S.	Buttnick Building	PSHD	Qualifies	No use
H-62	217–19 First Avenue S.	New England Hotel	PSHD	Qualifies	No use
H-63	216 First Avenue S.	Grand Central (Squire-Latimer Building)	PSHD	Qualifies	No use
H-64	213 First Avenue S.	Artforte Gallery	PSHD	Qualifies	No use

Exhibit C-1. Inventory of Buildings and Structures Built in 1963 or Earlier Within the Area of Effects (continued)

ID Number	Address	Current Name (Historical Name)	Historic Designation	Section 4(f) Status	Section 4(f) Use
H-65	211 First Avenue S.	Lucky Hotel	PSHD	Qualifies	No use
H-66	209 First Avenue S.	Marathon Building	PSHD	Qualifies	No use
H-67	207 First Avenue S.	Skagit Hotel	PSHD	Qualifies	No use
H-68	206 First Avenue S.	City Loan Building	PSHD	Qualifies	No use
H-69	115 Occidental Avenue S.	Star Theater	PSHD	Qualifies	No use
H-70	109 Occidental Avenue S.	Saveway Market	PSHD	Qualifies	No use
H-71	Foot of S. Washington Street	Washington Street Boat Landing	NRHP, PSHD	Qualifies	Subject to use by the Cut-and-Cover Tunnel and Elevated Structure Alternatives, but not by the Bored Tunnel Alternative; see Part A
H-72	68 S. Washington Street	Washington Park Building	PSHD	Qualifies	No use
H-73	72 S. Washington Street	Seattle Publishing	PSHD	Qualifies	No use
H-74	77 S. Washington Street	Lutheran Compass Center (Pacific Coast Co.)	PSHD	Qualifies	No use
H-75	81 S. Washington Street	St. Charles Hotel	PSHD	Qualifies	No use
H-76	108 S. Washington Street	Delmar Hotel	PSHD	Qualifies	No use
H-77	116 and 118 S. Washington Street	Laguna Pottery (Scandinavian Hotel/Clancy Building)	PSHD	Qualifies	No use
H-78	124 S. Washington Street	Last Supper Club (Interurban Hotel)	PSHD	Qualifies	No use
H-79	104 First Avenue S.	Lippy Building	PSHD	Qualifies	No use
H-80	102 First Avenue S.	Olympic Block	PSHD	Qualifies	No use
H-81	114 Alaskan Way S.	Prudential Building	PSHD	Qualifies	No use

Exhibit C-1. Inventory of Buildings and Structures Built in 1963 or Earlier Within the Area of Effects (continued)

ID Number	Address	Current Name (Historical Name)	Historic Designation	Section 4(f) Status	Section 4(f) Use
H-82	110 Alaskan Way S.	Pioneer Square Hotel (Heffernan Engine Works)	PSHD	Qualifies	No use
H-83	117 First Avenue S.	Maynard Building	PSHD	Qualifies	No use
H-84	112 First Avenue S.	City Club Building	PSHD	Qualifies	No use
H-85	114 First Avenue S.	State Hotel	PSHD	Qualifies	No use
H-86	109–115 First Avenue S.	Terry-Denny Lofts (Northern Hotel)	PSHD	Qualifies	No use
H-87	1 Yesler Way	One Yesler Building (Bedford Hotel)	PSHD	Qualifies	No use; settlement risk identified in SDEIS has been resolved.
H-88	77 Yesler Way	Pioneer Square Hotel (Yesler Hotel)	PSHD	Qualifies	No use
H-89	76–84 Yesler Way/ 611 Post Avenue	(Travelers Hotel)	PSHD	Qualifies	No use
H-90	90 Yesler Way	606 Post (Post Hotel)	PSHD	Qualifies	No use
H-91	93 Yesler Way 103–107 First Avenue S.	Schwabacher Building	PSHD	Qualifies	No use
H-92	95 Yesler Way	Yesler Building (Bank of Commerce)	PSHD	Qualifies	No use
H-93	109 Yesler Way	Merchants' Café	PSHD	Qualifies	No use
H-94	119 Yesler Way	Korn Building	PSHD	Qualifies	No use
H-95	515 Second Avenue	2 nd and James parking garage	PSHD	Qualifies	No use
H-96	619 Post Avenue	Seattle Steam	PSHD	Qualifies	No use
H-97	605 First Avenue	Mutual Life Building	PSHD	Qualifies	No use

Exhibit C-1. Inventory of Buildings and Structures Built in 1963 or Earlier Within the Area of Effects (continued)

ID Number	Address	Current Name (Historical Name)	Historic Designation	Section 4(f) Status	Section 4(f) Use
H-98	606 First Avenue at Yesler Way	Pioneer Building, Pioneer Place and Pergola	NHL, PSHD	Qualifies	No use
H-99	612 First Avenue	Howard Building	PSHD	Qualifies	No use
H-100	616 First Avenue	Lowman & Hanford Building	PSHD	Qualifies	No use
H-102	625 First Avenue	Emerald City Building (K&R/Pioneer Office Equipment)	PSHD	Qualifies	No use
H-103	627 First Avenue	Yam Oriental Rugs (Silver Hotel)	PSHD	Qualifies	No use
H-104	102–110 Cherry Street	Scheuerman Building	PSHD	Qualifies	No use
H-105	107 Cherry Street	Lowman Building	PSHD	Qualifies	No use
H-106	601 Second Avenue	Butler Garage	PSHD	Qualifies	No use
H-107	619 Second Avenue	Broderick Building	PSHD	Qualifies	No use
H-108	619 Western Avenue	Western Building	PSHD	Qualifies	Subject to use under Section 4(f) by the Bored Tunnel Alternative but not by the Cut-and-Cover Tunnel and Elevated Structure Alternatives; see Part A
H-109	61 Columbia Street	Polson Building	PSHD	Qualifies	No use; see Part B
H-110	83 Columbia Street	Journal Building	PSHD	Qualifies	No use
H-111	701–723 First Avenue	All-Rite Parking Garage / US Bank	PSHD	Qualifies	No use
H-112	706 First Avenue	Parking garage	PSHD	Qualifies	No use
H-113	705 Second Avenue	Hoge Building	NRHP	Qualifies	No use
H-115	801 Alaskan Way	Piers 52/53 (Colman Dock)	Not eligible NRHP	Does not qualify	N/A

Exhibit C-1. Inventory of Buildings and Structures Built in 1963 or Earlier Within the Area of Effects (continued)

ID Number	Address	Current Name (Historical Name)	Historic Designation	Section 4(f) Status	Section 4(f) Use
H-116	809 Western Avenue	Commuter Building Garage (Mutual Creamery)	Not eligible NRHP	Does not qualify	N/A
H-117	815 Western Avenue	Commuter Building (Carstens Building)	Not eligible NRHP	Does not qualify	N/A
H-118	801–821 First Avenue	Colman Building	NRHP	Qualifies	No use
H-119	801 Second Avenue	Norton Building	Eligible NRHP	Qualifies	No use
H-120	815 Second Avenue	Key Bank (Bank of California)	Eligible NRHP	Qualifies	No use
H-121	821 Second Avenue	Exchange Building	Eligible NRHP	Qualifies	No use
H-122	925 Alaskan Way	Fire Station #5	Eligible NRHP	Qualifies	No use
H-123	911 Western Avenue	Maritime Building	Eligible NRHP	Qualifies	No use
H-124	901 First Avenue	Federal Office Building	NRHP	Qualifies	No use; settlement risk identified in SDEIS has been resolved.
H-125	1001 Alaskan Way	Pier 54 (NPRR 3/Galbraith Dock)	Eligible NRHP	Qualifies	No use
H-126	1000–1024 Western Avenue	National Building	NRHP	Qualifies	No use; settlement risk identified in SDEIS has been resolved.
H-127	1001–1011 First Avenue	Alexis Hotel (Globe Building)	NRHP	Qualifies	No use; settlement risk identified in SDEIS has been resolved.
H-128	1012 First Avenue	Schoenfeld Furniture Store Building	Eligible NRHP	Qualifies	No use
H-129	1013 First Avenue	Arlington South (Beebe Building)	NRHP	Qualifies	No use; settlement risk identified in SDEIS has been resolved.
H-130	1018 First Avenue	Holyoke Building	NRHP	Qualifies	No use

Exhibit C-1. Inventory of Buildings and Structures Built in 1963 or Earlier Within the Area of Effects (continued)

ID Number	Address	Current Name (Historical Name)	Historic Designation	Section 4(f) Status	Section 4(f) Use
H-131	1019-1023 First Avenue	Arlington North (Hotel Cecil)	NRHP	Qualifies	No use; settlement risk identified in SDEIS has been resolved.
H-132	1015 Second Avenue	Federal Reserve Bank	Eligible NRHP	Qualifies	No use
H-133	1101 Alaskan Way	Pier 55 (NPRR 4/Arlington Dock)	Eligible NRHP	Qualifies	No use
H-134	1107 First Avenue (94-96 Spring Street)	Watermark Tower (Colman Building)	Not eligible NRHP	Does not qualify	N/A
H-135	1115-1117 First Avenue	Grand Pacific (Grand Pacific Hotel)	NRHP	Qualifies	No use; settlement risk identified in SDEIS has been resolved.
H-136	1123 First Avenue	Grand Pacific (Colonial Hotel)	NRHP	Qualifies	No use; settlement risk identified in SDEIS has been resolved.
H-138	1201 Alaskan Way	Pier 56 (Frank Waterhouse House)	Eligible NRHP	Qualifies	No use
H-139	1203-1207 Western Avenue	(Olympic Warehouse)	NRHP	Qualifies	No use
H-140	51 University Street	(Pacific Net and Twine Building)	Eligible NRHP	Qualifies	No use
H-141	1206-1212 First Avenue	Freedman's Loans/Money Mart	Not eligible NRHP	Does not qualify	N/A
H-142	1216-1222 First Avenue	Diller Hotel	Eligible NRHP	Qualifies	No use
H-143	1201-1211 Second Avenue	Seneca Building (Brown Building)	Not eligible NRHP	Does not qualify	N/A
H-144	1215 Second Avenue	Galland Building (Stone, Fisher & Lane Department Store)	Not eligible NRHP	Does not qualify	N/A
H-145	1301 Alaskan Way	Pier 57 (John P. Agen's/Milwaukee Dock)	Eligible NRHP	Qualifies	No use

Exhibit C-1. Inventory of Buildings and Structures Built in 1963 or Earlier Within the Area of Effects (continued)

ID Number	Address	Current Name (Historical Name)	Historic Designation	Section 4(f) Status	Section 4(f) Use
H-146	1319 Western Avenue	Seattle Steam (Mutual Light and Heating Company)	Not eligible NRHP	Does not qualify	N/A
H-147	55 Union Street	Shurgard Storage (Diamond Ice & Storage Company)	Not eligible NRHP	Does not qualify	N/A
H-148	84 Union Street (1400 Western)	Marketside Flats (U.S. Immigration Building)	NRHP	Qualifies	No use
H-149	1315 First Avenue	(Hotel Vendome/Post Edwards Building)	Not eligible NRHP	Does not qualify	N/A
H-150	1414 Alaskan Way	Market Square (Schwabacher Warehouse #2)	Not eligible NRHP	Does not qualify	N/A
H-151	1426 Alaskan Way	Bakun Building (A.C. Frye Company)	Not eligible NRHP	Does not qualify	N/A
H-152	1483 Alaskan Way	Pier 59/Aquarium (Ainsworth & Dunn Pike St. Wharf)	Not eligible NRHP	Does not qualify	N/A
H-153	1401 Western Avenue	Antique Warehouse (G.J. Callahan Warehouse)	Not eligible NRHP	Does not qualify	N/A
H-156	1430 Western Avenue	La Salle Apartments	PPMHD	Qualifies	No use
H-157	1423 First Avenue	Economy Market	PPMHD	Qualifies	No use
H-158	1426 First Avenue	Showbox	Not eligible NRHP	Does not qualify	N/A
H-159	1501 Western Avenue	Madore Building	Not eligible NRHP	Does not qualify	N/A
H-160	1507 Western Avenue	Fix Building	Eligible NRHP	Qualifies	No use
H-161	1527–1531 Western Avenue	Heritage House/garage	PPMHD	Qualifies	No use
H-162	1500 First Avenue	Broderick Building	Not eligible NRHP	Does not qualify	N/A
H-163	1505 First Avenue	Corner Market	PPMHD	Qualifies	No use
H-164	1510 First Avenue	Déjà Vu Showgirls (S.J. Holmes Building)	Not eligible NRHP	Does not qualify	N/A

Exhibit C-1. Inventory of Buildings and Structures Built in 1963 or Earlier Within the Area of Effects (continued)

ID Number	Address	Current Name (Historical Name)	Historic Designation	Section 4(f) Status	Section 4(f) Use
H-165	1513 First Avenue	Sanitary Market	PPMHD	Qualifies	No use
H-166	1531 First Avenue	Market House	PPMHD	Qualifies	No use
H-167	1501 Pike Place	Pike Place Market Main Arcade	PPMHD	Qualifies	No use
H-168	1534 Pike Place	Triangle Building	PPMHD	Qualifies	No use
H-169	110 Union Street	Harold Poll Building (Hancock Building)	Not eligible NRHP	Does not qualify	N/A
H-170	1530 Post Alley	Seattle's Best	PPMHD	Qualifies	No use
H-171	1501 Second Avenue	Eitel Building	Eligible NRHP	Qualifies	No use
H-172	103 Pike Street	Hahn Building (Elliott Hotel)	Not eligible NRHP	Does not qualify	N/A
H-173	114 Pike Street	Hard Rock Café (Liberty Building)	Not eligible NRHP	Does not qualify	N/A
H-174	107 Pine Street	Gatewood Apartments	Eligible NRHP	Qualifies	No use
H-175	119 Pine Street	Doyle Building (J.S. Graham Store)	NRHP	Qualifies	No use
H-176	1600 Pike Place	Garden Center Building	PPMHD	Qualifies	No use
H-177	1601 Second Avenue	Broadacres Building	Not eligible NRHP	Does not qualify	N/A
H-178	1613 Second Avenue	MJA Building (Ames Building)	Not eligible NRHP	Does not qualify	N/A
H-180	86 Pine Street	Inn at the Market	PPMHD	Qualifies	No use
H-181	1900 Pike Place 80 Stewart Street	Stewart House	PPMHD	Qualifies	No use
H-182	1912 Pike Place	Starbucks Coffee	PPMHD	Qualifies	No use
H-183	1924 Pike Place	Soames Dunn Building	PPMHD	Qualifies	No use
H-184	1928 Pike Place	Champion Building	PPMHD	Qualifies	No use

Exhibit C-1. Inventory of Buildings and Structures Built in 1963 or Earlier Within the Area of Effects (continued)

ID Number	Address	Current Name (Historical Name)	Historic Designation	Section 4(f) Status	Section 4(f) Use
H-185	1930 Pike Place	Pike & Virginia Building	PPMHD	Qualifies	No use
H-186	1901 First Avenue	Fairmount Apartments	PPMHD	Qualifies	No use
H-187	1915 First Avenue	Alaska Trade Building	NRHP, PPMHD	Qualifies	No use
H-188	1923 First Avenue	Smith Block	PPMHD	Qualifies	No use
H-189	1921 First Avenue	Butterworth Building	NRHP, PPMHD	Qualifies	No use
H-190	1920 First Avenue	Oxford Apartments	Eligible NRHP	Qualifies	No use
H-193	1924 First Avenue	Cipra Building	Not eligible NRHP	Does not qualify	N/A
H-194	1932 First Avenue	Terminal Sales Building	NRHP	Qualifies	No use
H-195	1931 First Avenue	Livingston Baker Apartments	PPMHD	Qualifies	No use
H-196	1937 First Avenue	Virginia Inn (Landes Block)	PPMHD	Qualifies	No use
H-197	1902 Second Avenue	Josephinum (New Washington Hotel)	NRHP	Qualifies	No use
H-198	1915 Second Avenue	Second Avenue Parking Garage (Northwest Building Co. Garage)	Not eligible NRHP	Does not qualify	N/A
H-199	116 Stewart Street	St. Regis (Hotel Archibald)	Not eligible NRHP	Does not qualify	N/A
H-200	1919 Second Avenue	(Hansen Brothers Building)	Not eligible NRHP	Does not qualify	N/A
H-201	1921 Second Avenue	Great Jones Home (Barnett's Auction House)	Not eligible NRHP	Does not qualify	N/A
H-202	1926 Second Avenue	Moore Hotel/Theater	NRHP	Qualifies	No use
H-203	1927 Second Avenue	Terminal Sales Annex (Puget Sound News)	Eligible NRHP	Qualifies	No use
H-204	2016 First Avenue	Vogue Hotel	Not eligible NRHP	Does not qualify	N/A
H-205	104 Pine Street	Atwood Apartments	Not eligible NRHP	Does not qualify	N/A

Exhibit C-1. Inventory of Buildings and Structures Built in 1963 or Earlier Within the Area of Effects (continued)

ID Number	Address	Current Name (Historical Name)	Historic Designation	Section 4(f) Status	Section 4(f) Use
H-206	2000 Second Avenue	Palladian Apartments (Calhoun Hotel)	Eligible NRHP	Qualifies	No use
H-207	1907 Third Avenue	Bergman's (Donohoe Garage)	Eligible NRHP	Qualifies	No use
H-208	1915 Third Avenue	Downtown Mini-Storage (White Garage)	Not eligible NRHP	Does not qualify	N/A
H-209	1921 Third Avenue	Haddon Hall Apartments (Kelley-Gorham Building)	Eligible NRHP	Qualifies	No use
H-210	1925 Third Avenue	Trust Building (Heiden Building)	Eligible NRHP	Qualifies	No use
H-211	2006 Second Avenue	Bushell's Auction House	Not eligible NRHP	Does not qualify	N/A
H-212	2014 Second Avenue	Trust Parking (President Garage)	Not eligible NRHP	Does not qualify	N/A
H-213	2001 Third Avenue	Swiftly Printing	Not eligible NRHP	Does not qualify	N/A
H-214	2013–2015 Third Avenue	First Avenue Service Center Shelter	Not eligible NRHP	Does not qualify	N/A
H-215	2019 Third Avenue	Denny Hill Building	Not eligible NRHP	Does not qualify	N/A
H-216	2025 Third Avenue	Pathé Building	Eligible NRHP	Qualifies	No use
H-217	2031 Third Avenue	Jewish Federation of Seattle	Not eligible NRHP	Does not qualify	N/A
H-218	2035 Fourth Avenue	Ralph's Grocery	Not eligible NRHP	Does not qualify	N/A
H-219	2021 Fourth Avenue	Stratford Apartments (Nesika Apartments)	Not eligible NRHP	Does not qualify	N/A
H-220	2033 Fourth Avenue	Jiffy Lube	Not eligible NRHP	Does not qualify	N/A
H-221	2106 Second Avenue	Belltown Service Center	Not eligible NRHP	Does not qualify	N/A
H-222	2122 Second Avenue	Velocity/Saito's (Henry's Garage)	Not eligible NRHP	Does not qualify	N/A

Exhibit C-1. Inventory of Buildings and Structures Built in 1963 or Earlier Within the Area of Effects (continued)

ID Number	Address	Current Name (Historical Name)	Historic Designation	Section 4(f) Status	Section 4(f) Use
H-223	2132 Second Avenue	Castle Apartments	Eligible NRHP	Qualifies	No use
H-224	2101 Third Avenue	Sig's Barber Shop	Not eligible NRHP	Does not qualify	N/A
H-225	2107 Third Avenue	(Metropolitan Printing Company)	Eligible NRHP	Qualifies	No use
H-226	2118 Third Avenue	National Assoc. of Credit Management (Sam Inch Gotham Garage)	Not eligible NRHP	Does not qualify	N/A
H-227	2124 Third Avenue	Swenson Say Faget (Rex Land Company)	Eligible NRHP	Qualifies	No use
H-228	2132 Third Avenue	Mexican Consulate	Not eligible NRHP	Does not qualify	N/A
H-229	2133 Third Avenue	Markham Building	Not eligible NRHP	Does not qualify	N/A
H-231	2100 Fourth Avenue	Cinerama Theatre	Not eligible NRHP	Does not qualify	N/A
H-232	2116 Fourth Avenue	Dean's Transmissions (Speed Roberts Auto Repair)	Not eligible NRHP	Does not qualify	N/A
H-233	2124 Fourth Avenue	Downtown Seattle Public Health Center	Not eligible NRHP	Does not qualify	N/A
H-234	Fifth Avenue from Pine Street to Seattle Center	Seattle Alweg Monorail	Eligible NRHP	Qualifies	No use
H-235	2115 Fifth Avenue	Digital Reproductive Services (Northwest Auto Radio)	Not eligible NRHP	Does not qualify	N/A
H-236	2121 Fifth Avenue	Vacant	Not eligible NRHP	Does not qualify	N/A
H-237	2127 Fifth Avenue	Groundspeak (Kerry Foster Auto Repair)	Not eligible NRHP	Does not qualify	N/A
H-238	2200 Western Avenue	Union Livery Stable	Eligible NRHP	Qualifies	No use
H-239	2218 Western Avenue	Venom (Greenbaum's United Furniture)	Not eligible NRHP	Does not qualify	N/A
H-240	2205 First Avenue	Lewiston Hotel	Eligible NRHP	Qualifies	No use
H-241	2209 First Avenue	Scargo Apartments	Eligible NRHP	Qualifies	No use

Exhibit C-1. Inventory of Buildings and Structures Built in 1963 or Earlier Within the Area of Effects (continued)

ID Number	Address	Current Name (Historical Name)	Historic Designation	Section 4(f) Status	Section 4(f) Use
H-242	2225 First Avenue	Apex Hotel	Not eligible NRHP	Does not qualify	N/A
H-243	306 Blanchard Street	Cornelius Apartments	Not eligible NRHP	Does not qualify	N/A
H-244	2200 Fourth Avenue	Fourth and Blanchard (Otis Elevator)	Eligible NRHP	Qualifies	No use
H-245	2208 Fourth Avenue	Kaye-Smith Productions (Northern Radio Company)	Not eligible NRHP	Does not qualify	N/A
H-246	2212 Fourth Avenue	Kaye-Smith Productions (Shields Harper)	Not eligible NRHP	Does not qualify	N/A
H-247	2218 Fourth Avenue	Garage (Automotive Service Company)	Not eligible NRHP	Does not qualify	N/A
H-248	2219 Fourth Avenue	Spitfire	Not eligible NRHP	Does not qualify	N/A
H-249	2230 Fourth Avenue	Charlesgate Apartments	Not eligible NRHP	Does not qualify	N/A
H-251	2211 Fifth Avenue	Sprye Domain (Lewis Casing Company)	Not eligible NRHP	Does not qualify	N/A
H-252	2217 Fifth Avenue	(Lyric Theater)	Not eligible NRHP	Does not qualify	N/A
H-253	2218 Fifth Avenue	Wexley School for Girls (Western Type & Printing)	Not eligible NRHP	Does not qualify	N/A
H-254	2221 Fifth Avenue	(Royal Typewriter)	Eligible NRHP	Qualifies	No use
H-255	2231 Fifth Avenue	Seattle Glassblowing	Not eligible NRHP	Does not qualify	N/A
H-256	2235 Fifth Avenue	Vacant (Toledo Scales)	Not eligible NRHP	Does not qualify	N/A
H-257	66 Bell Street	Belltown Lofts	Not eligible NRHP	Does not qualify	N/A
H-258	2315 Western Avenue	Compton Building (Bon Marché Stable)	Eligible NRHP	Qualifies	No use
H-259	2333 Western Avenue	Mars Hill Church (Marine Firemen's Union)	Not eligible NRHP	Does not qualify	N/A

Exhibit C-1. Inventory of Buildings and Structures Built in 1963 or Earlier Within the Area of Effects (continued)

ID Number	Address	Current Name (Historical Name)	Historic Designation	Section 4(f) Status	Section 4(f) Use
H-260	2301–2305 First Avenue	Oregon Hotel	Eligible NRHP	Qualifies	No use
H-261	2302 Fourth Avenue	Franklin Apartments	Eligible NRHP	Qualifies	No use
H-262	2306 Fourth Avenue	Seattle Micro	Not eligible NRHP	Does not qualify	N/A
H-263	2316 Fourth Avenue	Close Instrument Company	Not eligible NRHP	Does not qualify	N/A
H-264	2334 Fourth Avenue	Fire Station No. 2	Eligible NRHP	Qualifies	No use; settlement risk identified in SDEIS has been resolved.
H-265	2326 Sixth Avenue	Antioch University (Farmers Insurance)	Not eligible NRHP	Does not qualify	N/A
H-266	2331 Seventh Avenue	Midas	Not eligible NRHP	Does not qualify	N/A
H-267	521 Wall Street	Sixth and Wall Building (Seattle Post-Intelligencer)	Not eligible NRHP	Does not qualify	N/A
H-268A	616 Battery Street	Elephant Car Wash	Not eligible NRHP	Does not qualify	N/A
H-268B	616 Battery Street	Elephant Car Wash Sign	Eligible NRHP	Qualifies	No use
H-269	566 Denny Way	Walgreen's (Seattle First National Bank)	Eligible NRHP	Qualifies	No use
H-270	120 Sixth Avenue N.	Seattle Housing Authority	Eligible NRHP	Qualifies	No use
H-271	113 Dexter Avenue N.	KEXP	Not eligible NRHP	Does not qualify	N/A
H-272	133 Dexter Avenue N.	Willamette Dental	Not eligible NRHP	Does not qualify	N/A
H-273	203 Sixth Avenue N.	Space Needle Corporation	Not eligible NRHP	Does not qualify	N/A
H-274	233 Sixth Avenue N.	ARC of King County	Not eligible NRHP	Does not qualify	N/A
H-275	200 Sixth Avenue N.	Travelodge	Not eligible NRHP	Does not qualify	N/A
H-276	605 Thomas Street	Bianchi Law Firm	Not eligible NRHP	Does not qualify	N/A
H-277	609 Thomas Street	Casa del Rey (Matanela Apartments)	Not eligible NRHP	Does not qualify	N/A

Exhibit C-1. Inventory of Buildings and Structures Built in 1963 or Earlier Within the Area of Effects (continued)

ID Number	Address	Current Name (Historical Name)	Historic Designation	Section 4(f) Status	Section 4(f) Use
H-278	225 Aurora Avenue N.	Quality Inn (Tropics Motel)	Not eligible NRHP	Does not qualify	N/A
H-279	232 Aurora Avenue N.	Publishers Mailing Services	Not eligible NRHP	Does not qualify	N/A
H-280	203 Dexter Avenue N.	WW Art Gallery	Not eligible NRHP	Does not qualify	N/A
H-281	231 Dexter Avenue N.	Vacant	Not eligible NRHP	Does not qualify	N/A
H-282	516 Broad Street	Ride the Duck	Not eligible NRHP	Does not qualify	N/A
H-283	333 Taylor Avenue N.	Adler Giersch (Harrison Investment Company)	Not eligible NRHP	Does not qualify	N/A
H-284	319 Sixth Avenue N.	Seattle City Light Broad Street Substation	Eligible NRHP	Qualifies	No use
H-286	332 Fifth Avenue N.	iMusic Lounge	Not eligible NRHP	Does not qualify	N/A
H-287	330 Sixth Avenue N.	Launching Pad Building (AAA Washington)	Not eligible NRHP	Does not qualify	N/A
H-288	325 Aurora Avenue N.	Seattle Pacific Hotel (Imperial 400 Motel)	Not eligible NRHP	Does not qualify	N/A
H-289	333 Dexter Avenue N.	King Broadcasting	Not eligible NRHP	Does not qualify	N/A
H-290	408 Aurora Avenue N.	Clark Construction Co.	Not eligible NRHP	Does not qualify	N/A
H-291	434 Aurora Avenue N.	Hostess Bakery/Continental Baking Co.	Not eligible NRHP	Does not qualify	N/A
H-292	401 Dexter Avenue N.	Thompson Printing	Not eligible NRHP	Does not qualify	N/A
H-293	407 Dexter Avenue N.	Wright Exhibition Space	Not eligible NRHP	Does not qualify	N/A
H-294	500 Aurora Avenue N.	School of Visual Concepts (J.T. Hardeman Hat Company)	Not eligible NRHP	Does not qualify	N/A
H-295	500 Dexter Avenue N.	Barking Lounge	Not eligible NRHP	Does not qualify	N/A
H-296	501 Dexter Avenue N.	Imigri	Not eligible NRHP	Does not qualify	N/A
H-297	509 Dexter Avenue N.	United Business Supply	Not eligible NRHP	Does not qualify	N/A
H-298	513 Dexter Avenue N.	Glazer's/Phototronics	Not eligible NRHP	Does not qualify	N/A

Exhibit C-1. Inventory of Buildings and Structures Built in 1963 or Earlier Within the Area of Effects (continued)

ID Number	Address	Current Name (Historical Name)	Historic Designation	Section 4(f) Status	Section 4(f) Use
H-299	522 Dexter Avenue N.	Vacant	Not eligible NRHP	Does not qualify	N/A
H-300	525 Dexter Avenue N.	Goods for the Planet	Not eligible NRHP	Does not qualify	N/A
H-301	530 Dexter Avenue N.	US Bank	Not eligible NRHP	Does not qualify	N/A
H-302	601 Aurora Avenue N.	Church of Scientology	Not eligible NRHP	Does not qualify	N/A
H-303	610 Aurora Avenue N.	Vacant	Not eligible NRHP	Does not qualify	N/A
H-304	620 Aurora Avenue N.	Vacant	Not eligible NRHP	Does not qualify	N/A
H-305	701 John Street	Denny Park Auto Clinic	Not eligible NRHP	Does not qualify	N/A
H-306	721 Aurora Avenue N.	Pagliacci Pizza	Not eligible NRHP	Does not qualify	N/A
H-307	800 Mercer Street	Vacant	Not eligible NRHP	Does not qualify	N/A
H-308	601 Dexter Avenue N.	Copiers Northwest	Not eligible NRHP	Does not qualify	N/A
H-309	700 Dexter Avenue N. 770 Roy Street	Huletz Electric/Auto Hound	Not eligible NRHP	Does not qualify	N/A
H-310	717 Dexter Avenue N.	European Auto Service	Not eligible NRHP	Does not qualify	N/A
H-311	708 Sixth Avenue N.	Midori Inc.	Not eligible NRHP	Does not qualify	N/A
H-312	701 Dexter Avenue N. 800 Aloha Street	Seattle Parks Maintenance Facility (Puget Sound Power & Light)	Eligible NRHP	Qualifies	No use
H-313	701-711 Ninth Avenue N.	Bucca di Beppo/Ducati	Not eligible NRHP	Does not qualify	N/A
H-314	739 Ninth Avenue N.	Maaco	Not eligible NRHP	Does not qualify	N/A
H-315	753 Ninth Avenue N.	KPG Architects	Not eligible NRHP	Does not qualify	N/A
H-316	731 Westlake Avenue N.	Jillian's	Not eligible NRHP	Does not qualify	N/A
H-002A	2108 Western Avenue	Ewing & Clark (Medill Auto Repair)	Not eligible NRHP	Does not qualify	N/A
H-003A	2116 Western Avenue	Elliott Bay Bicycles	Not eligible NRHP	Does not qualify	N/A
H-004A	2100 First Avenue	Patagonia	Not eligible NRHP	Does not qualify	N/A

Exhibit C-1. Inventory of Buildings and Structures Built in 1963 or Earlier Within the Area of Effects (continued)

ID Number	Address	Current Name (Historical Name)	Historic Designation	Section 4(f) Status	Section 4(f) Use
H-005A	2112 First Avenue	Federal Army-Navy Surplus	Not eligible NRHP	Does not qualify	N/A
H-006A	2119 First Avenue	Mud Bay	Not eligible NRHP	Does not qualify	N/A
H-007A	2121 First Avenue	Cherry Street Coffee House (Colski Building)	Eligible NRHP	Qualifies	No use
H-008A	2132 First Avenue	Taco del Mar/Cellars	Not eligible NRHP	Does not qualify	N/A
H-009A	2117 Second Avenue	D.W. Close (Seattle Radio Supply)	Not eligible NRHP	Does not qualify	N/A
H-010A	2119 Second Avenue	El Rey Apartments	Not eligible NRHP	Does not qualify	N/A
H-011A	2124 Second Avenue	(Hoover Company)	Not eligible NRHP	Does not qualify	N/A
H-012A	2125 Second Avenue	Rivoli Apartments	Eligible NRHP	Qualifies	No use
H-013A	2137 Second Avenue	Zoe's Restaurant	Not eligible NRHP	Does not qualify	N/A
H-014A	2200–2204 First Avenue	Jetway Apartments/E.E. Robbins (Donald/Alexandria Hotel)	Eligible NRHP	Qualifies	No use
H-015A	2212–2216 First Avenue	Kasota Building (Strand Hotel)	Not eligible NRHP	Does not qualify	N/A
H-016A	2218 First Avenue	Tia Lou's (Mattson's Music House)	Not eligible NRHP	Does not qualify	N/A
H-017A	2234 First Avenue	White's Hitchcock Building	Not eligible NRHP	Does not qualify	N/A
H-018A	113 Bell Street	Cooper Cart (Ice Delivery Company)	Not eligible NRHP	Does not qualify	N/A
H-019A	2200 Second Avenue	Crocodile	Not eligible NRHP	Does not qualify	N/A
H-020A	2205 Second Avenue	Humphrey Apartments	Not eligible NRHP	Does not qualify	N/A
H-021A	2207 Second Avenue	Mayflower Apartments	Not eligible NRHP	Does not qualify	N/A
H-022A	2214 Second Avenue	Tula's	Not eligible NRHP	Does not qualify	N/A
H-023A	2216–2222 Second Avenue	Shorty's	Not eligible NRHP	Does not qualify	N/A

Exhibit C-1. Inventory of Buildings and Structures Built in 1963 or Earlier Within the Area of Effects (continued)

ID Number	Address	Current Name (Historical Name)	Historic Designation	Section 4(f) Status	Section 4(f) Use
H-024A	2224 Second Avenue	Lava Lounge (Wayne Apartments)	Not eligible NRHP	Does not qualify	N/A
H-025A	2230 Second Avenue	Mama's Mexican Kitchen	Not eligible NRHP	Does not qualify	N/A
H-026A	2231 Second Avenue	Bedlam (Perry's Machine Shop)	Not eligible NRHP	Does not qualify	N/A
H-027A	2235 Second Avenue	Bedlam (Bell Street Studios)	Eligible NRHP	Qualifies	No use
H-028A	2300 First Avenue	Endless Knot/Dorothy Day House (Douglas Hotel)	Not eligible NRHP	Does not qualify	N/A
H-029A	2330 First Avenue	Catholic Seamen's Club (Paramount Studios)	Not eligible NRHP	Does not qualify	N/A
H-030A	2309 Second Avenue	Wasabi Bistro	Not eligible NRHP	Does not qualify	N/A
H-031A	2312 Second Avenue	Roq la Rue (RKO)	Eligible NRHP	Qualifies	No use
H-032A	2319-2323 Second Avenue	Kushibar	Not eligible NRHP	Does not qualify	N/A
H-033A	2221 Third Avenue	(Bethel Temple)	Not eligible NRHP	Does not qualify	N/A
H-034A	2322 Second Avenue	Rendezvous/Jewel Box (B.F. Shearer Co.)	Not eligible NRHP	Does not qualify	N/A
H-035A	2324-2326 Second Avenue	Suyama Peterson Deguchi	Not eligible NRHP	Does not qualify	N/A
H-036A	2327 Second Avenue	City Hostel (William Tell Hotel)	Eligible NRHP	Qualifies	No use
H-037A	2331 Second Avenue	Buckley's (MGM-Loew's)	Eligible NRHP	Qualifies	No use
H-038A	2334 Second Avenue	Marrakesh	Not eligible NRHP	Does not qualify	N/A
H-039A	304 Bell Street	Adams Apartments	Eligible NRHP	Qualifies	No use
H-040A	314 Bell Street	Vacant	Not eligible NRHP	Does not qualify	N/A

Exhibit C-1. Inventory of Buildings and Structures Built in 1963 or Earlier Within the Area of Effects (continued)

ID Number	Address	Current Name (Historical Name)	Historic Designation	Section 4(f) Status	Section 4(f) Use
H-041A	2313 Third Avenue	Matt Talbot Center/ Traugott Terrace	Not eligible NRHP	Does not qualify	N/A
H-042A	2323 Third Avenue	Binder Products	Not eligible NRHP	Does not qualify	N/A
H-043A	2330 Third Avenue	Seattle Custom Framing	Not eligible NRHP	Does not qualify	N/A
H-044A	2333 Third Avenue	SKB Architects	Not eligible NRHP	Does not qualify	N/A
H-045A	2313 Fourth Avenue	Two Bells Bar and Grill	NRHP eligible	Qualifies	No use; settlement risk identified in SDEIS has been resolved.
H-046A	2321 Fourth Avenue	Fleming Apartments	Not eligible NRHP	Does not qualify	N/A
H-047A	2325 Fourth Avenue	Community Psychiatric Clinic	Not eligible NRHP	Does not qualify	N/A
H-048A	2407 First Avenue	Form Space Atelier/Low-income Housing Institute	Not eligible NRHP	Does not qualify	N/A
H-049A	2419 First Avenue	Ace Hotel (Glaser Building/Latona Hotel)	Eligible NRHP	Qualifies	No use
H-050A	87 Wall Street	Ilium Building (Butterfield Trunk Company)	Not eligible NRHP	Does not qualify	N/A
H-051A	2402 Second Avenue	Lexington-Concord Apartments	Eligible NRHP	Qualifies	No use
H-052A	2412–2416 Second Avenue	Windermere	Not eligible NRHP	Does not qualify	N/A
H-053A	2418 Second Avenue	Windermere	Not eligible NRHP	Does not qualify	N/A
H-054A	2401 Third Avenue	US Bank	Eligible NRHP	Qualifies	No use
H-055A	420 Wall Street	Devonshire Apartments	Eligible NRHP	Qualifies	No use
H-056A	500 Wall Street	Archstone Belltown (Grosvenor House)	Eligible NRHP	Qualifies	No use; settlement risk identified in SDEIS has been resolved.
H-057A	500 Denny Way	Carol Edward, Attorney	Not eligible NRHP	Does not qualify	N/A

Exhibit C-1. Inventory of Buildings and Structures Built in 1963 or Earlier Within the Area of Effects (continued)

ID Number	Address	Current Name (Historical Name)	Historic Designation	Section 4(f) Status	Section 4(f) Use
H-058A	501 Denny Way	Faulkenbury & Wright Cleaners	Not eligible NRHP	Does not qualify	N/A
H-059A	508 Denny Way	Fat City German Motor Specialties	Not eligible NRHP	Does not qualify	N/A
H-060A	112 Fifth Avenue N.	Vacant	Not eligible NRHP	Does not qualify	N/A
H-061A	118 Fifth Avenue N.	Vacant (Seattle Electric Works)	Not eligible NRHP	Does not qualify	N/A
H-062A	124 Fifth Avenue N.	Vacant	Not eligible NRHP	Does not qualify	N/A
H-063A	131 Taylor Avenue N.	Vacant	Not eligible NRHP	Does not qualify	N/A
H-064A	500 John Street	Graham Lundberg & Peschel	Not eligible NRHP	Does not qualify	N/A
H-065A	206 Fifth Avenue N.	The Funhouse	Not eligible NRHP	Does not qualify	N/A
H-066A	223 Taylor Avenue N.	TW Telecom	Not eligible NRHP	Does not qualify	N/A
H-067A	44 S. Nevada Street	Port of Seattle	Not eligible NRHP	Does not qualify	N/A
H-068A	2320 First Avenue	Barnes Building	NRHP	Qualifies	No use
H-069A	2326 First Avenue	Austin Bell Building	NRHP	Qualifies	No use
H-070A	2401 First Avenue	Hull Building	NRHP	Qualifies	No use
H-071A	2101–2105 First Avenue	Guiry Hotel	NRHP	Qualifies	No use
H-072A	2111 First Avenue	Schillestad Building	NRHP	Qualifies	No use
H-073A	420 Blanchard Street	Windham Apartments	NRHP	Qualifies	No use
H-074A	2030 First Avenue	First and Lenora Building (Marine Auto Service & Garage)	Not eligible NRHP	Does not qualify	N/A
H-075A	2226 Third Avenue	Seville Building	Not eligible NRHP	Does not qualify	N/A
H-076A	2230 Third Avenue	Kelly's Restaurant	Not eligible NRHP	Does not qualify	N/A
H-317	2411 Alaskan Way	Edgewater Hotel	Not eligible NRHP	Does not qualify	N/A
H-318	2501 Elliott Avenue / 10 Wall Street	Skyway Luggage	Not eligible NRHP	Does not qualify	N/A

Exhibit C-1. Inventory of Buildings and Structures Built in 1963 or Earlier Within the Area of Effects (continued)

ID Number	Address	Current Name (Historical Name)	Historic Designation	Section 4(f) Status	Section 4(f) Use
H-319	2611 Alaskan Way	Pier 69	Not eligible NRHP	Does not qualify	N/A
H-320	2601 Elliott Avenue	Real Networks (American Can Company)	Not eligible NRHP	Does not qualify	N/A
H-321	2801 Alaskan Way	Pier 70 (Ainsworth and Dunn)	Not eligible NRHP	Does not qualify	N/A
H-322	2800 Elliott Avenue	Old Spaghetti Factory	Eligible NRHP	Qualifies	No use
H-323	2800 First Avenue	Labor Temple	Eligible NRHP	Qualifies	No use
H-324	2800 Third Avenue/ 325 Denny Way	Wells Fargo Bank	Not eligible NRHP	Does not qualify	N/A
H-325	2934 Western Avenue	Bavarian Meats	Not eligible NRHP	Does not qualify	N/A
H-326	2905 First Avenue	Bremer Apartments	Not eligible NRHP	Does not qualify	N/A
H-327	2933 Second Avenue	Windermere Apartments	Not eligible NRHP	Does not qualify	N/A
H-328	3131 Elliott Avenue	Northwest Work Lofts	Not eligible NRHP	Does not qualify	N/A
H-330	307 Broad Street	Car Toys	Not eligible NRHP	Does not qualify	N/A
H-331	200 Second Avenue N.	Pacific Science Center	Eligible NRHP	Qualifies	No use
H-332	400 Broad Street	Space Needle	Eligible NRHP	Qualifies	No use
H-333	204 Denny Way	Frol Building	Not eligible NRHP	Does not qualify	N/A
H-334	351 Denny Way	Unocal Station	Not eligible NRHP	Does not qualify	N/A
H-336	766 John Street	Denny Park Lutheran Church	Eligible NRHP	Qualifies	No use
H-337	210 Dexter Avenue N.	Denny Place Center	Not eligible NRHP	Does not qualify	N/A
H-338	222 Dexter Avenue N.	Vacant	Not eligible NRHP	Does not qualify	N/A
H-339	228 Dexter Avenue N.	Patricia Cameron Gallery	Not eligible NRHP	Does not qualify	N/A
H-340	766 Thomas Street	Single family	Not eligible NRHP	Does not qualify	N/A
H-341	777 Thomas Street	Graphic Options	Not eligible NRHP	Does not qualify	N/A

Exhibit C-1. Inventory of Buildings and Structures Built in 1963 or Earlier Within the Area of Effects (continued)

ID Number	Address	Current Name (Historical Name)	Historic Designation	Section 4(f) Status	Section 4(f) Use
H-342	300 Dexter Avenue N.	Wilderman Refrigeration	Not eligible NRHP	Does not qualify	N/A
H-343	312 Dexter Avenue N.	GCA Services Group	Not eligible NRHP	Does not qualify	N/A
H-344	400 Dexter Avenue N.	Little Red Bistro	Not eligible NRHP	Does not qualify	N/A
H-345	406 Dexter Avenue N.	Joseph Mayer clock	Not eligible NRHP	Does not qualify	N/A
H-346	420 Dexter Avenue N.	United Reprographics	Not eligible NRHP	Does not qualify	N/A
H-347	430 Dexter Avenue N.	Seattle Automotive, Inc.	Not eligible NRHP	Does not qualify	N/A
H-348	801 Dexter Avenue N.	Vacant	Not eligible NRHP	Does not qualify	N/A
H-349	901 Dexter Avenue N.	Vacant	Not eligible NRHP	Does not qualify	N/A
H-350	217 Eighth Avenue N.	Vacant	Not eligible NRHP	Does not qualify	N/A
H-351	223 Eighth Avenue N.	Bernard Import Auto Works	Not eligible NRHP	Does not qualify	N/A
H-353	401 Eighth Avenue N.	Display Products	Not eligible NRHP	Does not qualify	N/A
H-354	433 Eighth Avenue N.	Glazer's Digital	Not eligible NRHP	Does not qualify	N/A
H-355	503 Westlake Avenue N.	Antique Liquidators	Not eligible NRHP	Does not qualify	N/A
H-356	507 Westlake Avenue N.	MBI	Not eligible NRHP	Does not qualify	N/A
H-357	515 Westlake Avenue N.	Vacant	Not eligible NRHP	Does not qualify	N/A
H-358	603 Roy Street	Rhino Linings of Seattle	Not eligible NRHP	Does not qualify	N/A
H-359	801 Mercer Street	Brotman Building (Washington Natural Gas)	Not eligible NRHP	Does not qualify	N/A
H-360	900 Roy Street	Tin Cup Coffee	Not eligible NRHP	Does not qualify	N/A
H-361	614 Valley Street	Duplex	Not eligible NRHP	Does not qualify	N/A
H-362	615 Valley Street	Valley House	Not eligible NRHP	Does not qualify	N/A
H-363	622 Valley Street	Horizon Church Recreation Center	Not eligible NRHP	Does not qualify	N/A
H-364	810 Sixth Avenue N.	Horizon Church	Not eligible NRHP	Does not qualify	N/A

Exhibit C-1. Inventory of Buildings and Structures Built in 1963 or Earlier Within the Area of Effects (continued)

ID Number	Address	Current Name (Historical Name)	Historic Designation	Section 4(f) Status	Section 4(f) Use
H-365	822 Sixth Avenue N.	Triplex	Not eligible NRHP	Does not qualify	N/A
H-366	902 Sixth Avenue N.	Duplex	Not eligible NRHP	Does not qualify	N/A
H-367	910 Sixth Avenue N.	Single-family residence	Not eligible NRHP	Does not qualify	N/A
H-368	920 Sixth Avenue N.	Apartment building	Not eligible NRHP	Does not qualify	N/A
H-369	606 Aloha Street	Single-family residence	Not eligible NRHP	Does not qualify	N/A
H-370	921 Aurora Avenue N.	Lab 921	Not eligible NRHP	Does not qualify	N/A
H-371	605 Fifth Avenue N.	Auditorium Apartments	Not eligible NRHP	Does not qualify	N/A
H-372	Republican Street east of Aurora Avenue N.	Lake Union Sewer Tunnel	Eligible NRHP	Qualifies	Subject to use under Section 4(f) by all three build alternatives; see Part A

Notes:

Eligible NRHP = eligible for listing in the National Register of Historic Places

N/A = not applicable

NHL = National Historic Landmark

NRHP = National Register of Historic Places-listed

PSHD = contributing resource in NRHP-listed Pioneer Square Historic District

PSPD = Pioneer Square Preservation District

PPMHD = contributing resource in NRHP-listed Pike Place Market Historic District

SDEIS = WSDOT, City of Seattle, and U.S. Department of Transportation, Federal Highway Administration. 2010. SR 99: Alaskan Way Viaduct Replacement Project Supplemental Draft Environmental Impact Statement and Section 4(f) Evaluation. Washington State Department of Transportation, Urban Corridors Office, Seattle, Washington.

Park and Recreational Lands

To qualify for protection under Section 4(f), a park or a recreational facility must meet the following criteria:

- **Be publicly owned.** If a public/governmental body has a legal or proprietary interest in the land such as fee ownership or easements (e.g., public perpetual conservation easement, drainage easement, wetland easement), it can still be considered publicly owned.
- **Be open to the public.** Public use entails visitation for more than a select group of the public at any time during normal hours of operation.
- **Have its major purpose be for park or recreation activities.** *Recreation* refers to typical outdoor activities (e.g., walking, hiking, bird watching), as well as organized sports (e.g., soccer, softball).
- **Be significant as a park or recreation area.** *Significance* means that in comparing the availability and function of the resource with the recreational and park objectives of that community, the resource in question plays an important role in meeting those objectives.

Exhibit C-2 is a summary table of all park and recreational facilities evaluated in Appendix H, Social Discipline Report. It describes the location of the facilities, their ownership, primary uses, and their Section 4(f) status and use determinations.

Exhibit C-2. Section 4(f) Status for Study Area Parks and Recreational Facilities

Facility Name	Location	Owner	Primary Facilities	Primary Uses	Section 4(f) Status Related to Recreational Attributes ¹	Section 4(f) Use
Publicly Owned Park and Recreation Facilities, Including Shoreline Public Access						
South Portal Area						
1. Safeco Field	First Avenue S. and S. Atlantic Street	Washington State Major League Baseball Stadium Public Facilities District	Professional sports facility	Professional baseball	Does not qualify under Section 4(f); not open to the public.	N/A
2. Qwest Field	Occidental Avenue S. and S. King Street	Washington State Public Stadium Authority	Professional sports facility	Professional football and soccer	Does not qualify under Section 4(f); not open to the public.	N/A
3. Mountains to Sound Greenway Trail	S. Atlantic Street at Alaskan Way S.	City of Seattle	Trail	View enjoyment, walking, jogging, bicycling, roller skating	This pathway does not qualify as a recreational trail under Section 4(f). The pathway is within the street right-of-way and is primarily a transportation facility.	N/A
4. Port Side Pedestrian/Bicycle Facility	East Marginal Way S. from S. Atlantic Street to S. King Street	City of Seattle	Trail	View enjoyment, walking, jogging, bicycling, roller skating, waterfront views, urban views	This pathway does not qualify as a recreational trail under Section 4(f). The pathway is within the street right-of-way and is primarily a transportation facility.	N/A

Exhibit C-2. Section 4(f) Status for Study Area Parks and Recreational Facilities (continued)

Facility Name	Location	Owner	Primary Facilities	Primary Uses	Section 4(f) Status Related to Recreational Attributes ¹	Section 4(f) Use
5. City Side Trail	Alaskan Way S. from S. Atlantic Street to S. King Street	City of Seattle	Trail	View enjoyment, walking, jogging, bicycling, roller skating, waterfront views, urban views	This pathway does not qualify as a recreational trail under Section 4(f). The pathway is within the street right-of-way and is primarily a transportation facility.	N/A
Central Waterfront						
6. Waterfront Bicycle/Pedestrian Facility	Alaskan Way from S. King Street to Bay Street	City of Seattle	Trail	View enjoyment, walking, jogging, bicycling, roller skating, waterfront views, urban views	This pathway does not qualify as a recreational trail under Section 4(f). The pathway is within the street right-of-way and is primarily a transportation facility.	N/A
7. Washington Street Boat Landing ¹	S. Washington Street at Alaskan Way S.	City of Seattle	Hard surfaces, seating	View enjoyment, relaxation, fishing	This public park owned by the City of Seattle qualifies as a Section 4(f) resource.	Subject to use by the Cut- and-Cover Tunnel and Elevated Structure Alternatives; not subject to use by the Bored Tunnel Alternative; see Part A
8. Klondike Gold Rush National Historic Park – Seattle Unit	319 Second Avenue S.	National Park Service	Historic exhibits	Historic interpretation	This site does not qualify as a Section 4(f) resource; it is a museum and not a park or recreational facility.	N/A

Exhibit C-2. Section 4(f) Status for Study Area Parks and Recreational Facilities (continued)

Facility Name	Location	Owner	Primary Facilities	Primary Uses	Section 4(f) Status Related to Recreational Attributes ¹	Section 4(f) Use
9. Occidental Park	Occidental Avenue S. between S. Washington and S. Main Streets	City of Seattle	Hard surfaces, seating, picnic tables/shelters	Relaxation, picnicking, people watching	This public park owned by the City of Seattle qualifies as a Section 4(f) resource.	This resource would not experience direct effects, but during the construction period, it could experience indirect effects of increased traffic congestion. However, the build alternatives would not substantially impair the activities, features, or attributes of the resource; therefore, no Section 4(f) use is anticipated.
10. Pioneer Square Park ²	Yesler Way and First Avenue	City of Seattle	Totem pole, hard surfaces, seating	Relaxation, picnicking, people watching	This public park owned by the City of Seattle qualifies as a Section 4(f) resource.	This resource would not experience direct effects, but during the construction period, it could experience indirect effects of increased traffic congestion. However, the build alternatives would not substantially impair the activities, features, or attributes of the resource; therefore, no Section 4(f) use is anticipated.
11. Washington State Ferry Terminal, shoreline access	Piers 50 and 52, Alaskan Way between Yesler Way and Madison Street	WSDOT	Public viewing areas, hard surfaces, seating, water feature	View enjoyment, relaxation	This facility does not qualify as a Section 4(f) resource; shoreline public access facilities are not considered park and recreation resources protected under the provisions of Section 4(f).	N/A

Exhibit C-2. Section 4(f) Status for Study Area Parks and Recreational Facilities (continued)

Facility Name	Location	Owner	Primary Facilities	Primary Uses	Section 4(f) Status Related to Recreational Attributes ¹	Section 4(f) Use
12. Fire Station No. 5 ¹ , shoreline access	Alaskan Way at Madison Street	City of Seattle	Hard surfaces, seating	View enjoyment, relaxation	This facility does not qualify as a Section 4(f) resource; shoreline public access facilities are not considered park and recreation resources protected under the provisions of Section 4(f).	N/A
13. Marion Street pedestrian bridge	Marion Street between First Avenue and Colman Dock	City of Seattle	Hard surfaces	View enjoyment, walking	This facility does not qualify as a Section 4(f) resource; its primary purpose is a pedestrian transportation corridor, not a recreational area.	N/A
14. Pier 54 ^{1,3} , shoreline access	Alaskan Way between Madison and Spring Streets	Private	Hard surfaces, seating	View enjoyment, relaxation	This facility does not qualify as a Section 4(f) resource; shoreline public access facilities are not considered park and recreation resources protected under the provisions of Section 4(f).	N/A
15. Pier 55 ^{1,4} , shoreline access	Alaskan Way at Seneca Street	Private	Hard surfaces, seating, picnic tables	View enjoyment, relaxation, picnicking, people watching	This facility does not qualify as a Section 4(f) resource; shoreline public access facilities are not considered park and recreation resources protected under the provisions of Section 4(f).	N/A

Exhibit C-2. Section 4(f) Status for Study Area Parks and Recreational Facilities (continued)

Facility Name	Location	Owner	Primary Facilities	Primary Uses	Section 4(f) Status Related to Recreational Attributes ¹	Section 4(f) Use
16. Boat access to Blake Island	Pier 55, Alaskan Way and Seneca Street	Private ferry service to public park and private concession (Tillicum Village)	NA	Boat access to Blake Island State Park	Blake Island State Park qualifies under Section 4(f) as a public park.	This resource would not experience direct effects, but during the construction period, it could experience indirect effects of increased traffic congestion. However, the build alternatives would not substantially impair the activities, features, or attributes of the resource; therefore, no Section 4(f) use is anticipated.
17. Pier 56 ⁴ shoreline access	Alaskan Way at Seneca Street	Private	Hard surfaces, seating, picnic tables	View enjoyment, relaxation, picnicking, people watching	This facility does not qualify as a Section 4(f) resource; shoreline public access facilities are not considered park and recreation resources protected under the provisions of Section 4(f).	N/A
18. Pier 57 ^{4,5} shoreline access	Alaskan Way at University Street	Private	Hard surfaces, seating, picnic tables	View enjoyment, relaxation, picnicking, people watching	This facility does not qualify as a Section 4(f) resource; shoreline public access facilities are not considered park and recreation resources protected under the provisions of Section 4(f).	N/A
19. Harbor Steps	University Street between First and Western Avenues	Private	Hard surfaces, seating, picnic tables	View enjoyment, relaxation, picnicking, people watching	This facility does not qualify as a Section 4(f) resource; its primary purpose is a pedestrian transportation corridor, not a recreational area.	N/A

Exhibit C-2. Section 4(f) Status for Study Area Parks and Recreational Facilities (continued)

Facility Name	Location	Owner	Primary Facilities	Primary Uses	Section 4(f) Status Related to Recreational Attributes ¹	Section 4(f) Use
20. Waterfront Park	Alaskan Way between University and Pike Streets	City of Seattle	Hard surfaces, seating, picnic tables, restrooms	View enjoyment, relaxation, picnicking, people watching, fishing	This public park owned by the City of Seattle qualifies as a Section 4(f) resource.	This resource would not experience direct effects, but during the construction period, it could experience indirect effects of increased traffic congestion. However, the build alternatives would not substantially impair the activities, features, or attributes of the resource; therefore, no Section 4(f) use is anticipated.
21. Seattle Aquarium ¹	Pier 59, Alaskan Way at Pike Street	City of Seattle	Interpretive displays, research facilities	Interpretive displays, education, research	This facility does not qualify as a Section 4(f) resource; the Seattle Aquarium is a museum and is not considered a park or recreational facility protected by the provisions of Section 4(f).	N/A
22. Pike Street Hillclimb	Pike Street, between Pike Place Market and Alaskan Way	City of Seattle	Hard surfaces, seating	View enjoyment, relaxation, people watching	Does not qualify as a Section 4(f) resource. Its primary purpose is a pedestrian transportation corridor, not a recreational area.	N/A
23. Victor Steinbrueck Park ⁶	Western Avenue at Virginia Street	City of Seattle	Hard surfaces, soft surfaces, seating, picnic tables	View enjoyment, relaxation, picnicking, people watching	This public park owned by the City of Seattle qualifies as a Section 4(f) resource.	This resource would not experience direct effects, but during the construction period, it could experience indirect effects of increased traffic congestion. However, the build alternatives would not substantially impair the activities, features, or attributes of the resource; therefore, no Section 4(f) use is anticipated.

Exhibit C-2. Section 4(f) Status for Study Area Parks and Recreational Facilities (continued)

Facility Name	Location	Owner	Primary Facilities	Primary Uses	Section 4(f) Status Related to Recreational Attributes ¹	Section 4(f) Use
24. Pier 62/63 Park	Alaskan Way at Pine Street	City of Seattle	Hard surfaces	Relaxation, view enjoyment, picnicking, fishing	This public park owned by the City of Seattle qualifies as a Section 4(f) resource.	This resource would not experience direct effects, but during the construction period, it could experience indirect effects of increased traffic congestion. However, the build alternatives would not substantially impair the activities, features, or attributes of the resource; therefore, no Section 4(f) use is anticipated.
25. Lenora Street pedestrian bridge, public viewpoint	Lenora Street between the Alaskan Way Viaduct and Alaskan Way	Port of Seattle	Hard surfaces, seating	View enjoyment, relaxation	Does not qualify as a Section 4(f) resource. Its primary purpose is a pedestrian transportation corridor, not a recreational area.	N/A
26. Bell Street Skybridge	Bell Street between Elliott Avenue and the Bell Street Pier (Pier 66)	Port of Seattle	Hard surfaces	View enjoyment, relaxation	This facility does not qualify as a Section 4(f) resource; its primary purpose is a pedestrian transportation corridor, not a recreational area.	N/A
27. Pier 66, the Bell Street Terminal, shoreline access	Alaskan Way at Bell Street	Port of Seattle	Hard surfaces, seating, restrooms	View enjoyment, relaxation, people watching	This public park qualifies as a Section 4(f) resource.	This resource would not experience direct effects, but during the construction period, it could experience indirect effects of increased traffic congestion. However, the build alternatives would not substantially impair the activities, features, or attributes of the resource; therefore, no Section 4(f) use is anticipated.

Exhibit C-2. Section 4(f) Status for Study Area Parks and Recreational Facilities (continued)

Facility Name	Location	Owner	Primary Facilities	Primary Uses	Section 4(f) Status Related to Recreational Attributes ¹	Section 4(f) Use
28. Pier 67, Edgewater Hotel, shoreline access	Alaskan Way at Wall Street	Private	Hard surfaces, seating	View enjoyment, relaxation, people watching	This facility does not qualify as a Section 4(f) resource; shoreline public access facilities are not considered park and recreation resources protected under the provisions of Section 4(f).	N/A
29. Belltown Cottage Park	2512 Elliott Avenue	City of Seattle	Hard surfaces, soft surfaces, seating, picnic tables	View enjoyment, relaxation, picnicking, people watching	This public park owned by the City of Seattle qualifies as a Section 4(f) resource.	This resource would not experience direct effects, but during the construction period, it could experience indirect effects of increased traffic congestion. However, the build alternatives would not substantially impair the activities, features, or attributes of the resource; therefore, no Section 4(f) use is anticipated.
30. Belltown P-Patch	First Avenue at Vine Street	City of Seattle	Garden plots	Garden	This facility does not qualify as a Section 4(f) resource; a garden is not considered a park or recreation facility protected under the provisions of Section 4(f).	N/A
31. Pier 69, shoreline access	Alaskan Way at Bell Street	Port of Seattle	Hard surfaces, seating	View enjoyment, relaxation, picnicking, fishing	This facility does not qualify as a Section 4(f) resource; shoreline public access facilities are not considered park and recreation resources protected under the provisions of Section 4(f).	N/A

Exhibit C-2. Section 4(f) Status for Study Area Parks and Recreational Facilities (continued)

Facility Name	Location	Owner	Primary Facilities	Primary Uses	Section 4(f) Status Related to Recreational Attributes ¹	Section 4(f) Use
32. Pier 70, shoreline access	Alaskan Way at Broad Street	Private	Hard surfaces, seating	View enjoyment, relaxation, people watching	This facility does not qualify as a Section 4(f) resource; shoreline public access facilities are not considered park and recreation resources protected under the provisions of Section 4(f).	N/A
33. Olympic Sculpture Park	Between Western Avenue and Alaskan Way at Broad Street	Seattle Art Museum	Hard surfaces, soft surfaces, seating, picnic tables, art display, restrooms, parking	View enjoyment, relaxation, picnicking, people watching, cultural activities	This park is owned by the Seattle Art Museum, but the City of Seattle has a proprietary interest in the resource. It is free and open to the public, and its primary uses include qualifying recreational activities, so it qualifies as a Section 4(f) resource.	This resource would not experience direct effects, but during the construction period, it could experience indirect effects of increased traffic congestion. However, the build alternatives would not substantially impair the activities, features, or attributes of the resource; therefore, no Section 4(f) use is anticipated.
34. Myrtle Edwards Park	Alaskan Way at Bay Street	City of Seattle	Parking, hard surfaces, soft surfaces, active use facilities, seating, picnic tables/shelters, children's play area, restrooms, trail	View enjoyment, relaxation, picnicking, people watching, walking, jogging, bicycling, roller skating, fishing, informal sports	This public park owned by the City of Seattle qualifies as a Section 4(f) resource.	This resource would not experience direct effects, but during the construction period, it could experience indirect effects of increased traffic congestion. However, the build alternatives would not substantially impair the activities, features, or attributes of the resource; therefore, no Section 4(f) use is anticipated.

Exhibit C-2. Section 4(f) Status for Study Area Parks and Recreational Facilities (continued)

Facility Name	Location	Owner	Primary Facilities	Primary Uses	Section 4(f) Status Related to Recreational Attributes ¹	Section 4(f) Use
35. Elliott Bay Park	Pier 86 Waterfront Between Harrison Street and 16 th Avenue W.	Washington Department of Natural Resources	Parking, hard surfaces, soft surfaces, active use facilities, seating, picnic tables/shelters, children's play area, restrooms, trail	View enjoyment, relaxation, picnicking, people watching, walking, jogging, bicycling, roller skating, fishing, informal sports	This public park qualifies as a Section 4(f) resource.	This resource would not experience direct effects, but during the construction period, it could experience indirect effects of increased traffic congestion. However, the build alternatives would not substantially impair the activities, features, or attributes of the resource; therefore, no Section 4(f) use is anticipated.
North Portal Area						
36. Denny Park ⁷	Between Dexter Avenue N. and Ninth Avenue N. and Denny Way and John Street	City of Seattle	Hard surfaces, soft surfaces, seating, active use facilities, passive use facilities, restrooms	Relaxation, picnicking, people watching, walking, jogging, bicycling, informal sports	This public park owned by the City of Seattle qualifies as a Section 4(f) resource.	This resource would not experience direct effects, but during the construction period, it could experience indirect effects of increased traffic congestion. However, the build alternatives would not substantially impair the activities, features, or attributes of the resource; therefore, no Section 4(f) use is anticipated.
37. Seattle Center ⁸	Between Broad Street and Mercer Street and First Avenue N. and Fifth Avenue N.	City of Seattle	Hard surfaces, soft surfaces, seating, picnic tables or shelters, children's play area, art display, active use facilities, passive use facilities, performance facilities, sport arenas, museums, restaurants, restrooms, parking, school	View enjoyment, relaxation, picnicking, people watching, walking, jogging, bicycling, roller skating, informal sports, professional sports, cultural activities	This public park owned by the City of Seattle qualifies as a Section 4(f) resource.	This resource would not experience direct effects, but during the construction period, it could experience indirect effects of increased traffic congestion. However, the build alternatives would not substantially impair the activities, features, or attributes of the resource; therefore, no Section 4(f) use is anticipated.

Exhibit C-2. Section 4(f) Status for Study Area Parks and Recreational Facilities (continued)

Facility Name	Location	Owner	Primary Facilities	Primary Uses	Section 4(f) Status Related to Recreational Attributes ¹	Section 4(f) Use
38. Tilikum Place	Fifth Avenue and Denny Way	City of Seattle	Hard surfaces, seating, art display, passive use facilities	Relaxation, picnicking, people watching	This public park owned by the City of Seattle qualifies as a Section 4(f) resource.	This resource would not experience direct effects, but during the construction period, it could experience indirect effects of increased traffic congestion. However, the build alternatives would not substantially impair the activities, features, or attributes of the resource; therefore, no Section 4(f) use is anticipated.
39. Lake Union Park	Valley Street and Terry Avenue N.	City of Seattle	Parking, hard surfaces, soft surfaces, active use facilities, seating, picnic tables/shelters, children's play area, restrooms, trail	View enjoyment, relaxation, picnicking, people watching, boating activities, walking, jogging, bicycling, informal sports, cultural activities	This public park owned by the City of Seattle qualifies as a Section 4(f) resource.	This resource would not experience direct effects, but during the construction period, it could experience indirect effects of increased traffic congestion. However, the build alternatives would not substantially impair the activities, features, or attributes of the resource; therefore, no Section 4(f) use is anticipated.

Notes:

N/A = not applicable

NRHP = National Register of Historic Places

¹ Historic attributes addressed in Exhibit C-1.

² Pioneer Square Park is a National Historic Landmark.

³ Pier 54 has been determined eligible for the NRHP.

⁴ Pier 55 has been determined eligible for the NRHP.

⁵ Pier 57 has been determined eligible for the NRHP.

⁶ Victor Steinbrueck Park is located in the Pike Place Market Historic District.

⁷ The Parks and Recreation Building at Denny Park has been determined eligible for the NRHP.

⁸ Seattle Center contains several features that have been determined eligible for the NRHP.

PART D: SECTION 6(F) EVALUATION

Section 6(f) of the Land and Water Conservation Fund Act directs the Department of the Interior (National Park Service) to ensure that replacement lands of equal value, location, and usefulness are provided as conditions to its approval of the Section 6(f) land conversion. Therefore, where a Section 6(f) land conversion is proposed, replacement land will be necessary, regardless of the mitigation proposed.

The project would have no direct impact on land acquired with Land and Water Conservation Fund resources.

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