

**Historic Inventory Property Form:
Governor Albert D. Rossellini Bridge**

**Historic Property
Inventory Report for**

Governor Albert D. Rosellini Bridge

at Lake Washington, vicinity of Seattle, WA

LOCATION SECTION

Field Site No.: SR520W44

OAHP No.:

Historic Name: Governor Albert D. Rosellini Bridge

Common Name: Evergreen Point Bridge

Property Address: Lake Washington, vicinity of Seattle, WA

Comments: Bridge stretches from the Montlake area of
Seattle, east across Lake Washington to
Evergreen Point in Medina

County **Township/Range/EW Section 1/4 Sec 1/4 1/4 Sec** **Quadrangle**
King SEATTLE NORTH

Coordinate Reference
Zone: 10 Spatial Type: Line Acquisition Code: Digitized Source
Sequence: 1 Easting: 553897 Northing: 5277039
Sequence: 2 Easting: 556881 Northing: 5276342

Tax No./Parcel No. Plat/Block/Lot Supplemental Map(s) Acreage
N/A N/A

IDENTIFICATION SECTION

Survey Name: SR 520 Bridge Replacement

Field Recorder: Lori Durio

Date Recorded: 3/2/2009

Owner's Name: State of Washington, Owner Address: 310 Maple Park Avenue SE City/State/Zip: Olympia, WA 98504
Department of
Transportation

Classification: Structure Resource Status Survey/Inventory Comments

Within a District? No

Contributing?

National Register Nomination:

Local District:

National Register District/Thematic Nomination Name:

DESCRIPTION SECTION

Historic Use: Transportation - Road-Related (vehicular)

Current Use: Transportation - Road-Related (vehicular)

Plan: Other No. of Stories: N/A

Structural System: Other



View of aerial view of bridge, looking east taken

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

Comments:

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Changes to plan: <u>Intact</u>	Changes to interior:	Style	Form/Type
Changes to original cladding:	Changes to other:	<u>Other</u>	<u>Other</u>
Changes to windows:	Other (specify): <u>Replacement of dra</u>		
Cladding	Foundation	Roof Material	Roof Type
<u>None</u>	<u>Concrete - Poured</u>	<u>None</u>	<u>None</u>
	<u>Other</u>		

NARRATIVE SECTION

Date Of Construction: 1960-63

Study Unit Other

Architect: N/A

- Transportation
- Community Planning/Development
- Science & Engineering

Builder: Guy Atkinson; General Construction Co; Manson Con.

Engineer: Charles E. Andrews, Ken Arkin, Mike Thomas, et al

Property appears to meet criteria for the National Register of Historic Places: Yes

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

Property potentially contributes to a historic district (National and/or local):

**Statement of
Significance**

The Evergreen Point Bridge, the second span across Lake Washington, lies 4 miles north of the first floating bridge, the Lacey V. Murrow Memorial Bridge. The Evergreen Point Bridge formed the center portion of the 5.8-mile project connecting the area's two main north-south highways, Interstate 405 on the lake's east side and Seattle's Interstate 5. (Hobbs and Holstine 2005). Construction on the Evergreen Point Bridge began in August 1960 and took almost 3 years (837 days) to complete (Hobbs and Holstine 2005). Its opening ceremony was held August 28, 1963. Although still generally referred to as the Evergreen Point bridge, it was officially renamed the Governor Albert D. Rosellini Bridge in 1988 (Mauldin, n.d.).

The floating pontoon bridge design was originally conceived by engineer Homer Hadley and was first used on the Lacey V. Murrow bridge. Charles E. Andrew was chief consulting engineer on the Evergreen Point Bridge for the State Toll Bridge Authority, Ken Arkin was senior field engineer in charge of field engineering for the bridge, and Mike Thomas was design engineer for the structure ("Bridge Offices..." 1954). The Project Engineer was Harold S. Sitzman, and the Resident Engineer was John C. Tucker ("Evergreen Point Bridge" nd). The contractor for the floating portion was Guy F. Atkinson, and for the approach structures, the contractors were General Construction Company and Manson Construction and Engineering Company ("Vital Statistics" n.d.).

At the time of its construction, the Evergreen Point Bridge was the largest floating span in the world at 1.4 miles long. It cost \$24,972,000 (the floating section alone was \$10.9 million), making it the most expensive floating bridge in the world at the time (Hobbs and Holstine 2005). The State Toll Bridge Authority issued a \$30 million bond for the bridge, with a 40-year retirement limit. The bridge had a 35-cent toll from 1963 to 1979. In June 1979, the bond was paid in full (20 years ahead of schedule) and the toll booths were removed. The bridge enabled the rapid growth of the northern part of the Eastside, especially northern Bellevue, Redmond and Kirkland, leading to greatly increased development and with it, greatly increased commuter traffic.

Changes to the bridge over the years have mostly consisted of basic maintenance tasks, such as painting, cable replacement, repair/replacement of expansion joints, replacement and rehabilitation of guide rollers, repair of columns, and miscellaneous electrical and mechanical rehabilitation. More substantial work was done to increase the safety of the bridge, including the replacement of the draw span and the addition of an emergency stop bar in 1994, the addition of ladders and catwalks to selected pontoons, and the installation of a median barrier. None of these alterations are substantial and do not detract from the appearance, operation or significance of the bridge.

The bridge, having had few substantial alterations over its lifetime, appears today much as it did when completed in 1963. It continues to fulfill its original function, although it now must handle more than twice its intended capacity. The bridge is already over 40 years old, and will meet the 50 year mark for National Register eligibility in August 2013. With the sinking of the Lacey V. Murrow Bridge (the original Lake Washington floating bridge), the Evergreen Point Bridge became the oldest remaining floating bridge across Lake

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Washington, exemplifying an engineering feat of outstanding proportions. As noted above, it was also the longest and most expensive at its time of construction. Due to its exceptional importance, the bridge is eligible for the NRHP. It is significant as a structure under Criterion C for its outstanding and innovative engineering design that meets the criteria of exceptional importance. It is also significant under Criterion A for its lasting effect on the development of the Seattle metropolitan area, especially on the communities of the Eastside.

**Description of
Physical
Appearance**

The bridge stretches from the Montlake area of Seattle, across Lake Washington to Medina. The floating section of the bridge is 7,578 feet long (1.4 miles), with 33 floating sections and 62 anchors. A standard pontoon measures 360 feet long by 60 feet wide and 14'9" deep, and weighs 4,725 tons. ("Vital Statistics" n.d) The 62 reinforced-concrete anchors each weigh 77 tons and are connected to the pontoons by two ¾-inch steel cables. The roadway accommodates four lanes of traffic and is 54 feet wide. It has a 2-foot-wide median and 3-foot-wide walkway. The Evergreen Point Bridge was designed with a "no bulge" lift-draw span which opens to 200 feet to allow passage of ships. The lift spans are raised 7 feet, allowing retraction of the moveable pontoons. At each end of the floating section, elevated steel truss spans with fixed piers connect to the shore and provide enough vertical clearance to accommodate large pleasure craft (Hobbs and Holstine 2005).

**Major
Bibliographic
References**

"Bridge Offices Will Be Brought to U. On Barge," Seattle Times. August 13, 1954.

"Evergreen Point Bridge." n.d.

Hobbs, Richard S. and Craig E. Holstine. Spanning Washington: Historic Highway Bridges of the Evergreen State, "Our Amazing Floating Bridges." WSU Press, 2005.

Mauldin, D. B. "Washington's Wondrous Highways That Float," newspaper clipping in DOT Environmental Affairs Office. n/d.

"Record of Contract Work (1972-2002)" n.d.

SR 520 Bridge Replacement & HOV Project. "Vital Statistics Our Bridge Today." n.d. <http://www.wsdot.wa.gov/projects/SR520Bridge/faqs.htm> Accessed on June 24, 2004.



View of aerial view of bridge, looking west from Medina **taken**

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

Comments:

View of **taken**

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

Comments:

View of **taken**

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

Comments:

View of **taken**

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

Comments:

**Historic Inventory Property Form:
James Arntson House**

Historic Property Inventory Report for Arntson, James House - formerly 76th Avenue NE at 2851 Evergreen Point Rd, Medina, WA 98004

LOCATION SECTION

Field Site No.: SR520E3 OAHP No.:

Historic Name: Arntson, James House - formerly 76th Avenue NE

Common Name: 2851 Evergreen Point Road

Property Address: 2851 Evergreen Point Rd, Medina, WA 98004

Comments:

County King Township/Range/EW Section T25R04E 1/4 Sec 24 1/4 1/4 Sec 24 Quadrangle KIRKLAND

Coordinate Reference
Zone: 10 Spatial Type: Point Acquisition Code: Unknown
Sequence: 0 Easting: 557143 Northing: 5276244

Tax No./Parcel No.
2425049180

Plat/Block/Lot
N/A

Supplemental Map(s)

Acres
.11

IDENTIFICATION SECTION

Survey Name: SR 520 Eastside Transit and HOV Project

Field Recorder: Lori Durio

Date Recorded: 7/1/2008

Owner's Name: Stephen A. Sharon Owner Address: 2851 Evergreen Point Road City/State/Zip: Medina, WA 98039

Classification: Building Resource Status: Survey/Inventory Comments:

Within a District? No

Contributing?

National Register Nomination:

Local District:

National Register District/Thematic Nomination Name:



View of West elevation that faces Lake Washington taken 3/8/2004

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

Comments:

DESCRIPTION SECTION

Historic Use: Domestic - Single Family House

Current Use: Domestic - Single Family House

Plan: L-Shape No. of Stories: 1

Structural System: Balloon Frame

Changes to plan: Slight Changes to interior: Unknown Style
Changes to original cladding: Intact Changes to other: Modern
Changes to windows: Intact Other (specify):

Form/Type
Single Family

Historic Property Inventory Report for Arntson, James House - formerly 76th Avenue NE at 2851 Evergreen Point Rd, Medina, WA 98004

Cladding <u>Wood - Clapboard</u> <u>Vertical - Boards</u>	Foundation <u>Concrete - Poured</u>	Roof Material <u>Asphalt / Composition</u>	Roof Type <u>Gable - Front Gable</u> <u>Gable - Side Gable</u>
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NARRATIVE SECTION

Study Unit <u>Architecture/Landscape Architecture</u>	Other
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Date Of Construction: 1953

Architect: Unknown

Builder: Unknown

Engineer: Unknown

Property appears to meet criteria for the National Register of Historic Places: Yes

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

Property potentially contributes to a historic district (National and/or local):

Statement of Significance

The house may be eligible for the NRHP under Criterion C, for its distinctive architectural characteristics, uniquely representative of its mid-century period. It may be eligible for the WHR for its strong architectural qualities. The original owner, Mr. James Arntson, was employed by Noble and White Engineering in Bellevue, WA, but no further information was available. Although no information was discovered on the architect or designer of the house, it is a good representative example of mid-century modern architecture, with its L-shaped plan, courtyard, and rear cantilevered balcony. The wide, low intersecting gables of the roof emphasize its horizontality, and the many windows and exterior spaces reflect the original wooded isolation of the site, on a bluff overlooking Lake Washington. Although part of the lot was taken for the original construction of the Evergreen Point Bridge/SR 520, and new construction has since been built near the home, the site still retains much of its original feeling. It is well adapted to its setting, with the private courtyard and the rear deck that once looked out at the lake. The house has received few alterations, most notably the enclosure of the original carport into a garage. The form and design of the house are still visually striking and make it worthy of consideration for the NRHP and WHR for its intact display of distinctive mid-century modern architectural design. Although the design and setting of the property have been somewhat impacted, it retains integrity of materials, feeling, location, association, and workmanship.

Medina has an interesting history associated with the scenic shoreline, the timber industry, and berry-growing. It was originally a summer retreat area for Seattle citizens who could afford the luxury of a country place across the lake. This house is near the Lake Washington shoreline and is one of the few older houses remaining in this area, which is dominated by new construction. Those extant houses in the vicinity that date from before 1968 are generally not architecturally distinguished and have also been altered, with a few exceptions. This house and its neighboring structures do not form a cohesive collection of historic buildings that are able to convey the historic development of the community. Therefore, there is no potential for a historic district here.

Description of Physical Appearance

This Modern style residence was constructed 1953. Its L-shape design surrounds a private courtyard. At the rear is a cantilevered balcony and a deck that originally looked out over Lake Washington. (That view is now obscured by a 1970s house.) The house has a poured concrete foundation, is clad in wood clapboard and vertical wood siding, and features an intersecting pair of low, wide gable roofs punctuated by wide brick chimneys. It has extensive use of plate glass windows. The only apparent alteration to the building is the enclosure of the original front carport to form an enclosed garage.

Major Bibliographic References

King County Assessor's Records
King County Real Property Cards, on file at Puget Sound Regional Archives, Seattle, WA

Additional Photos for: Arntson, James House - formerly 76th Avenue NE at 2851 Evergreen Point Rd, Medina, WA 98004



View of east elevation of garage, facing Evergreen Point Road **taken** 1/22/2009

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

Comments: View looking west



View of east and south elevations **taken** 1/22/2009

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

Comments:

View of **taken**

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

Comments:

View of **taken**

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

Comments:

**Historic Inventory Property Form:
Helen Pierce House**

**Historic Property
Inventory Report for**

Pierce, Helen House - formerly 76th Avenue NE at 2857 Evergreen Point Rd, Medina, WA 98004

LOCATION SECTION

Field Site No.: SR520E2

OAHP No.:

Historic Name: Pierce, Helen House - formerly 76th Avenue NE

Common Name: 2857 Evergreen Point Road

Property Address: 2857 Evergreen Point Rd, Medina, WA 98004

Comments:

County King Township/Range/EW T25R04na Section 24 1/4 Sec SW 1/4 1/4 Sec SW Quadrangle KIRKLAND

Coordinate Reference

Zone: 10 Spatial Type: Point Acquisition Code: Unknown

Sequence: 0 Easting: 556991

Northing: 5276280

Tax No./Parcel No.

Plat/Block/Lot

Supplemental Map(s)

Acreege

2425049074

N/A

.92

IDENTIFICATION SECTION

Survey Name: SR 520 Eastside Transit and HOV Project

Field Recorder: Lori Durio

Date Recorded: 7/1/2008

Owner's Name:

Owner Address:

City/State/Zip:

Gail W. Gowdy, John C.
Wiseman

9815 15th NW

Seattle, WA 98117

Classification: Building

Resource Status

Comments

Within a District? No

Survey/Inventory

Contributing?

National Register Nomination:

Local District:

National Register District/Thematic Nomination Name:



DESCRIPTION SECTION

Historic Use: Domestic - Single Family House

Current Use: Domestic - Single Family House

Plan: Irregular

No. of Stories: 1

Structural System: Balloon Frame

Changes to plan: Slight

Changes to interior: Unknown

Style

Changes to original cladding: Intact

Changes to other:

Vernacular

Changes to windows: Slight

Other (specify):

View of north elevation, showing original part of house

taken 1/30/2009

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

Comments:

Form/Type

Single Family - Gable Front and Wing

**Historic Property
Inventory Report for**

Pierce, Helen House - formerly 76th Avenue NE at 2857 Evergreen Point Rd, Medina, WA 98004

Cladding	Foundation	Roof Material	Roof Type
<u>Wood - Drop Siding</u>	<u>Unknown</u>	<u>Wood - Shingle</u>	<u>Gable - Parallel Gables</u>
<u>Other</u>			<u>Gable - Front Gable</u>
			<u>Gable - Cross Gable</u>

NARRATIVE SECTION

Date Of Construction: 1920, 1932

Architect: Unknown

Builder: Unknown

Engineer: Unknown

Study Unit

Other

Community Planning/Development

Architecture/Landscape Architecture

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

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

Property potentially contributes to a historic district (National and/or local):

**Statement of
Significance**

This house appears to be one of the original buildings in the Medina area. Originally owned by Helen R. Pierce, it was built in 1920. Sited at the foot of the bluff near the shore of Lake Washington, it originally had a cistern/water tower and a concrete pump house; the remains of these structures are still on the site. The main house suffered a fire in 1929, and was rebuilt in 1932 and remodeled in 1937. The front portion of the house, facing the water, is what remains of the original 1920 structure, according to the owner. The building has had a few alterations and small rear additions since the 1930s. The front façade has had a large picture window with inoperable shutters added – this appears to be the most prominent alteration. A carport was added to the side of the house, but is not attached to it. The rear additions are marked by a combination of shed and gable roofs. The property retains integrity of feeling, location, and association, but the setting, materials, workmanship, and design have been impacted by alterations, additions, and the intrusion of SR 520 and the Evergreen Point Bridge. Therefore it does not qualify for the NRHP.

The house and grounds remain fairly isolated and relatively unchanged except for the intrusion of the Evergreen Point bridge, which is immediately adjacent to it. Despite its alterations, this remains one of the earliest houses in Evergreen Point that is still extant in this area of high property values and increasing modern residential development pressure. It is representative of some of the early residences of the Points area, many of which were summer houses or lake camps, most of which have been removed and/or replaced, or so altered that they no longer retain any visual evidence of the original house. Therefore it appears to be eligible for the WHR as a representative element of the early settlement of the community.

The history of Medina and its neighboring Points communities is associated with the scenic shoreline, the timber industry, and berry-growing. It was originally a summer retreat area for Seattle citizens who could afford the luxury of a country place across the lake. This house is on the Lake Washington shoreline and is one of the few older houses remaining in this area, which is dominated by new construction and experiences strong pressure from modern residential development. Those extant houses in the vicinity that date from before 1968 are generally not architecturally distinguished and have also been altered, with a few exceptions. This house and its neighboring structures do not form a cohesive collection of historic buildings that are able to convey the historic development of the community. Therefore, there is no potential for a historic district here.

**Description of
Physical
Appearance**

This one story home was built in 1920, suffered a fire in 1929, and was rebuilt in 1932, then remodeled in 1937. The front wing of the house facing the water is the section that remains from the original 1920 house, according to the owner. Siding on the original section is drop siding, and on the addition it mimics log siding. The front façade has had a large picture window with inoperable shutters added – this appears to be the major alteration. The gable ends are faced with vertical siding with pointed ends. Most of the windows are 6/1 wood windows. The entry is on the north elevation, in the original portion of the house. A detached carport with a wood shingled, gable roof has been added north of the house. The foundation of the building is enclosed with vinyl panels and is not visible, although it appears to be brick.

The property originally had a pump house and a water tower, and remnants of these structures still exist. Originally, every house in the Points area had to have its own pump and a pipe extending 500 feet out into the lake to pump water into the house. Drinking water was carried from one of the several wells on the Point until at least 1924 ("Our History"

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Pierce, Helen House - formerly 76th Avenue NE at 2857 Evergreen Point Rd, Medina, WA 98004

1993). It is likely that this pump house and water tower served the purpose of pumping and storing water for this residence.

The house has had small additions on the rear elevation. The roof structure reflects the evolution of the house, with a front gable on the main section that faces the water, a side or cross gable on the 1932 addition, and another, parallel front gable on the south elevation wing. The rear additions have shed roofs.

**Major
Bibliographic
References**

King County Assessor's Records, Seattle, WA

"Our History." 1993. Town of Hunt's Point. <http://ci.hunts-point.wa.us/history.htm>, accessed June 23, 2004.

Personal communication with property owner, March 8, 2004

Additional Photos for: Pierce, Helen House - formerly 76th Avenue NE at 2857 Evergreen Point Rd, Medina, WA 98004



View of west elevation that faces Lake Washington **taken** 3/8/2004

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

Comments:



View of remains of pump house, located west of main house near the coastline **taken** 3/8/2004

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

Comments:



View of Remains of well/cistern, west of main house, near water's edge **taken** 3/8/2004

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

Comments:



View of West and south elevations **taken** 3/8/2004

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

Comments: