

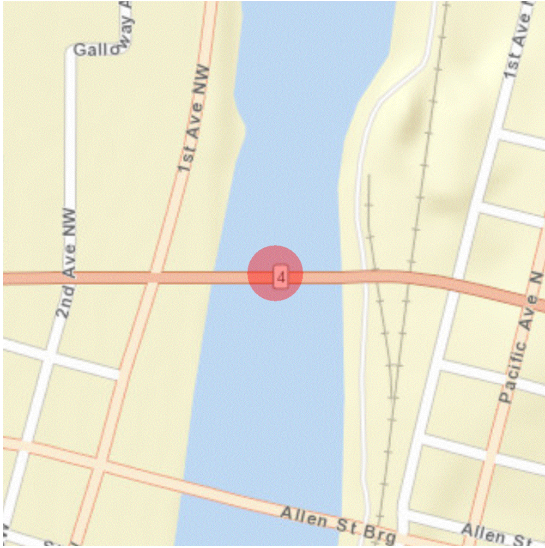


Historic Property Report

Resource Name: Peter Crawford Bridge

Property ID: 672561

Location



Address: 0000 Cowlitz Way, Kelso, WA

Geographic Areas: Cowlitz County, KELSO Quadrangle, T08R02W27

Information

Number of stories: n/a

Construction Dates:

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

Historic Use:

Category	Subcategory
Transportation	Transportation - Road-Related (vehicular)
Transportation	Transportation - Road-Related (vehicular)

Historic Context:

Category

Transportation

Architect/Engineer:

Category	Name or Company
Builder	Peter Kiewit Sons & Co
Engineer	WA State Dept. of Highways - George Stevens



Historic Property Report

Resource Name: Peter Crawford Bridge

Property ID: 672561

Thematics:

Local Registers and Districts

Name	Date Listed	Notes
------	-------------	-------

Project History

Project Number, Organization, Project Name	Resource Inventory	SHPO Determination	SHPO Determined By, Determined Date
122302-07-FHWA, FHWA, Kelso-Martin's Bluff Project EIS and APE	6/18/2013	Not Determined	

Photos



South elevation to NW



East approach over First Ave.



East approach over railroad tracks N.



West approach deck to E.



Curtain wall & rail on east approach.



Traffic barrier rail, sidewalk, and outer handrail.



Historic Property Report

Resource Name: Peter Crawford Bridge

Property ID: 672561

Inventory Details - 6/18/2013

Common name: Cowlitz River Bridge #4/230
Date recorded: 6/18/2013
Field Recorder: Craig Holstine
Field Site number:
SHPO Determination

Detail Information

Characteristics:

Category	Item
Foundation	Concrete - Poured
Form Type	Bridge - Warren Truss
Plan	Rectangle
Structural System	Mixed

Surveyor Opinion

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

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

Significance narrative: The bridge memorializes Peter W. Crawford, native of Kelso, Scotland, and credited as the founder of Kelso. Crawford arrived on the Cowlitz River in December 1847. After settling in the area, he obtained a Donation Land Claim to 323 acres in 1865; 47 acres via Cash Entry in 1866 and 1870; and with Victor M. Wallace, 621 acres via Cash Entry in 1866. Crawford’s cabin stood very near the west end of Crawford Street in the vicinity of the east end of the bridge that bears his name where a sign commemorates Mr. Crawford’s role in founding the town. The City of Kelso lies on his DLC, and perhaps on some of his other homesteads. The bridge was dedicated to Crawford in 1981. Washington State Department of Highways engineers under Bridge Engineer George Stevens designed the bridge 1948-50. Constructed by contractor Peter Kiewit Sons Company, the bridge was built under four separate contracts. Erection of trusses alone, with steel fabricated by Poole, McGonigle and Dick, cost \$1,493,160. The final contract for grading and paving was completed on 19 September 1952, bringing the total cost for the bridge to \$1,996,026. DOH Director William Bugge gave the principal address at the dedication ceremony held on 13 September 1952, concluding a three-day celebration of events held in Kelso and Longview.

When evaluated in 2000 among bridges built in the 1950s, the Cowlitz River Bridge was characterized as a “potential” NRHP candidate. But since the bridge was not yet fifty years old, it was determined not NRHP eligible. It is now well over fifty years old, and still retains integrity of design, materials, and workmanship. As such it is NRHP eligible per Criterion C as a good example of a modified Warren truss bridge. When the bridge was recorded in 2003 as part of the Kelso-Martin’s Bluff Rail Project, it was again determined NRHP ineligible and erroneously labeled the “Allen Street Bridge.” That bridge, and its historic predecessors, including the bridge that collapsed in 1923 killing seventeen people, are located less than one-half mile downstream (south).



Historic Property Report

Resource Name: Peter Crawford Bridge

Property ID: 672561

Physical description: This riveted three-span Warren steel through truss carries SR 4 over the Cowlitz River in Kelso. Its parabolic top chord and vertical members are modifications of the standard Warren truss. The 256-foot main span consists of eight panels; the two 192-foot side spans are six panels each, all supported on four large concrete piers. The east approach consists of eight concrete tee beam spans; 12 concrete tee beam spans form the west approach to the truss spans. Concrete curtain walls extend below the easternmost approach that lies atop fill material. Concrete balustrade guardrails run the entire lengths of the approaches. The concrete deck is 56 feet wide curb to curb. Metal luminaires are bolted to the truss spans, but have been removed from the concrete rails on the approach spans. Metal tube handrails with vertical rods adorn the outer five-foot sidewalks on both sides of the trusses. Low metal guardrails are attached to square metal posts and the inside of the truss members, separating pedestrians from vehicular traffic on the deck. Two telephone lines hang off the south side of the bridge below the pedestrian sidewalk and a water pipe is mounted on the bottom chord with metal brackets. Bundles of PVC conduits carry additional utilities on the bridge's south side, while four utility lines are attached to the bridge's north side.

Bibliography: Bridge Engineering Information System (BEIS). On line, WSDOT, Olympia.
Bridge Files. WSDOT Bridge and Structures Office, Tumwater.
Brush, J. Allen Street Bridge/Cowlitz Way Bridge Historic Property Inventory Form. On file, Department of Archaeology and Historic Preservation, Olympia, 2003.
Bureau of Land Management. General Land Office Records. On line @:
<http://www.glorerecords.blm.gov/results/default.aspx?searchCriteria=type=patent|st=WA|cty=015|ln=crawford|fn=peter|sp=true|sw=true|sadv=false#resultsTabIndex=0>
George, Oscar R. Cowlitz River/P. Crawford Bridge #4/230 Evaluation Form. On file, WSDOT Environmental Services Office, Tumwater, 2000.
Highway News. WSDOT Library, Olympia. November 1952, pp. 19-20.
Kirk, Ruth and Carmela Alexander. Exploring Washington's Past: A Road Guide to History. UW Press, Seattle, 1990, p. 389.
McClelland, John M. Cowlitz Corridor. Longview Publishing Co., Longview, 1953, p. 12.