



**CITY OF KIRKLAND**  
**Department of Public Works**  
123 Fifth Avenue, Kirkland, WA 98033 425.587.3800  
[www.kirklandwa.gov](http://www.kirklandwa.gov)

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## **MEMORANDUM**

**To:** Kurt Triplett, City Manager

**From:** George Minassian, P.E., Supervisor  
Rod Steitzer, P.E., Capital Projects Manager  
Julie Underwood, Public Works Director

**Date:** April 22, 2021

**Subject:** 98<sup>TH</sup> AVENUE NE STREET PRESERVATION PROJECT—AWARD CONTRACT

## **RECOMMENDATION:**

Staff recommends that the City Council award a construction contract for the 98<sup>th</sup> Avenue NE Street Preservation Project (Project), to Lakeside Industries of Issaquah, Washington, in the amount of \$1,284,732.50.

By taking action on this item under the Consent Calendar, the City Council is awarding a construction contract for the subject Project.

## **BACKGROUND DISCUSSION:**

98<sup>th</sup> Avenue NE is one of the busiest north-south arterials in Kirkland. This roadway between Forbes Creek Drive and NE 116<sup>th</sup> Street has been deteriorating and has a low pavement condition index (PCI=48), with areas of point stress failure causing roadway bumps. The City's overall PCI is 76. The Project will correct subsurface issues and resurface the roadway, resulting in a smooth driving surface, uniform drainage, and an increased the life cycle of the road.

The Project will resurface 98<sup>th</sup> Avenue NE from Forbes Creek Drive to NE 116<sup>th</sup> Street including the bridge deck surface and bridge joints (see Attachment A, "Project Vicinity & Area Map"). The Project also will repair or replace damaged sections of pavement, broken curbing, gutter, upgrade curb ramps to ADA requirements, replace traffic loops where needed, and restripe pavement markings.

With an engineer's estimate of \$1,157,425 for construction, the Project was first advertised on February 25, 2021. Three bids were received on March 22, 2021, with the bid results presented in Table 1, below:

**Table 1: Project Bid Results**

<b>Contractor</b>	<b>Total Bid</b>
Cadman Materials, Inc.	\$950,608.63
<i>Engineer's Estimate</i>	<i>\$1,157,425.00</i>
<b>Lakeside Industries</b>	<b>\$1,284,732.50</b>
Watson Asphalt	\$1,294,624.40

Although Cadman Materials submitted the lowest bid, Cadman did not submit complete Disadvantaged Business Enterprise (DBE) paperwork and was deemed to be non-responsive by WSDOT for this federally-funded project. Lakeside Industries submitted complete bid documents and was determined to be the lowest responsive and responsible bidder. Staff conducted reference checks for Lakeside, which were satisfactory, and the City has a long history of working with this contractor.

### **Budget**

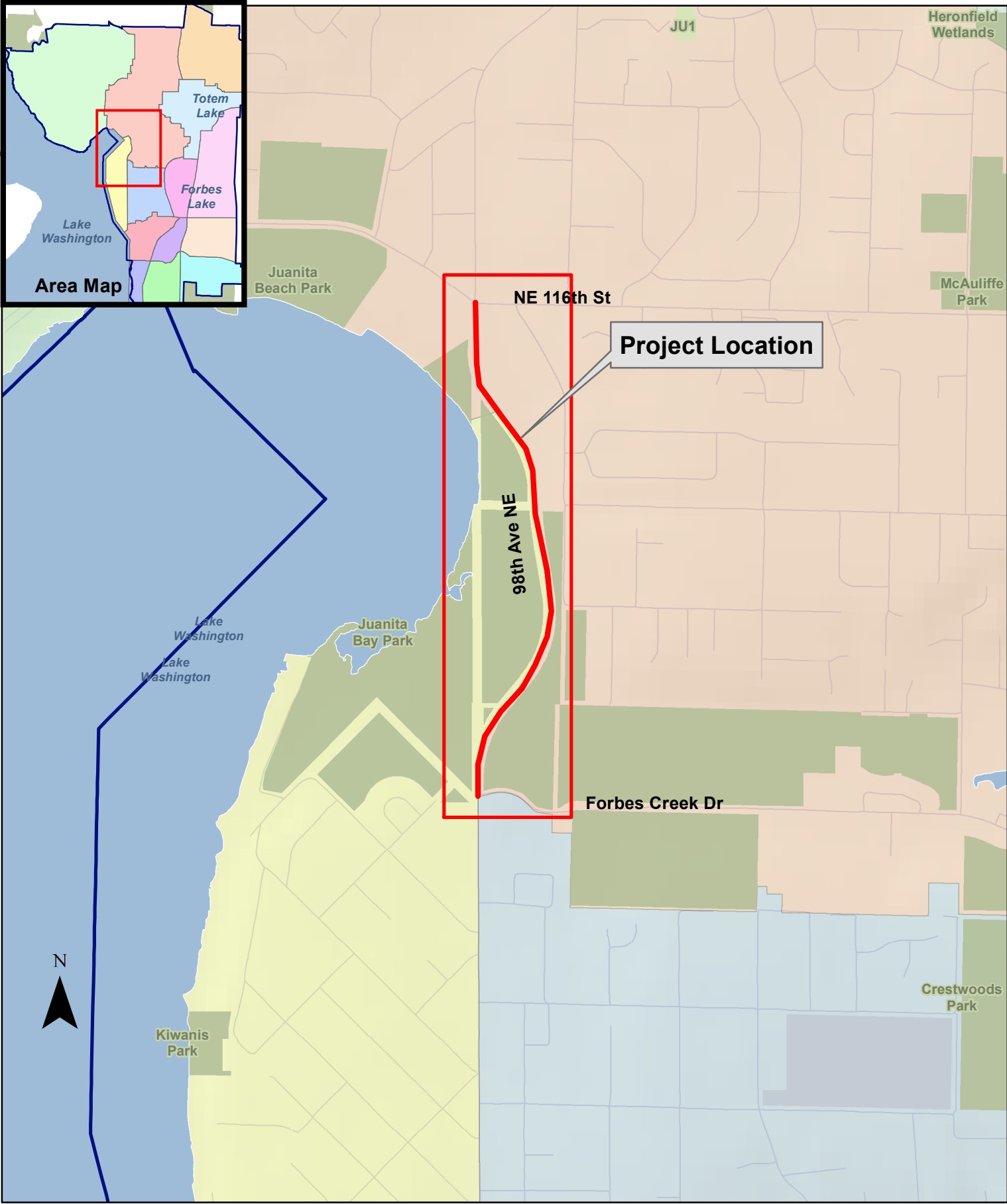
The Project is funded in part by a \$631,293 Federal Preservation Grant and by \$1,501,807 of City funds. Project funds and estimated expenses are shown in Table 2, below, and in the Project Budget Report (see Attachment B).

**Table 2: Project Funding and Expenses**

<b>Item</b>	<b>Amount</b>
City Funds STC0060700	\$1,501,807
Federal Funds	\$631,293
Available Funding	<b>\$2,133,100</b>
	<b>Estimated Expenses</b>
Design/Insp./CM/Staff	(\$575,000)
Construction Overlay	(\$1,284,733)
Contingency [21.3%]	(\$273,367)
<b>ESTIMATED TOTAL EXPENSES</b>	<b>(\$2,133,100)</b>
<b>Estimated Funding Balance</b>	<b>\$0</b>

### **Conclusion**

With a contingency of 21.3% and a responsive bidder, staff recommends awarding the Project construction contract to Lakeside Industries. With the City Council's approval of award of the construction contract at its May 4 meeting, staff will begin the pre-construction public outreach process by notifying adjacent property owners with an informational mailer describing the 98<sup>th</sup> Avenue NE Street Preservation Project. This information, along with a regularly updated construction schedule, also will be posted on the City's website. Portable construction notice signs will be placed on adjacent streets a few days prior to construction. Project informational signs will be installed in more pedestrian oriented locations. Door hangers describing the work will also be distributed to all adjacent properties at least 24 hours prior to construction.



Vicinity & Area Map  
98th Avenue NE Street Preservation Project

Project Budget Report

98th Avenue NE Street Preservation Project  
(STC0060700)

Attachment B

