



CITY OF KIRKLAND

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MEMORANDUM

To: Kurt Triplett, City Manager

From: Laura Drake, P.E., Project Engineer
Rod Steitzer, P.E., Capital Projects Manager
Julie Underwood, Director of Public Works

Date: February 4, 2021

Subject: AMENDMENT TO THE ADOPTED 2021-2026 CAPITAL IMPROVEMENT PLAN:
NEW PROJECT ADDED—NE 124TH STREET/100TH AVENUE NE INTERSECTION
IMPROVEMENTS

RECOMMENDATION:

It is recommended that the City Council:

- Amend the 2021—2026 Capital Improvement Plan (CIP) by adding a new intersection improvement project at NE 124th Street/100th Avenue NE (Project) (TRC 140000); and
- Approve both the receipt of \$125,000 of Regional Mobility Grant funds and also the transfer of \$10,000 of available Citywide Transit Study Project funds (PTC 001000) to fully fund the new Project.

BACKGROUND AND DISCUSSION:

King County Metro informed the City that it had excess grant funds available and asked if the City had a project that would qualify for the funds. Staff is proposing a project that it is not in the recently adopted CIP but is in an adopted plan.

The City developed the *Kirkland Transit Implementation Plan* (KTIP) to address the City's growing population, increasing employment, and because the City is attracting more transit trips from around the region. The KTIP follows goals from the *Transportation Master Plan* and underwent a robust planning and community outreach process in 2017 and 2018. The Council adopted the KTIP in March 2019.

The KTIP identified delay and reliability issues at the intersection of NE 124th Street and 100th Avenue NE. Transit delays in the westbound-to-southbound left-turn movement could be improved by the creation of a dual left-turn westbound approach. The KTIP determined this improvement would save over 30 seconds per bus trip. This would improve travel times for 700 to 1,000 transit riders per day, which equates to about ten person-hours saved per day. The intersection signal is part of Kirkland's Intelligent Transportation System signal network.

In late 2020, King County Metro determined it had an excess of up to \$200,000 from a secured Regional Mobility Grant. Metro contacted City staff to see if Kirkland might have a project, provided the funds would be expended by the end of June 2021, which is the deadline by which the grant funds must be spent. Staff mentioned NE 124th Street and 100th Avenue NE intersection improvements as one that would benefit both the City and Metro, to which Metro agreed in principal. The Regional Mobility Grant is administered by WSDOT, and Metro has secured WSDOT's approval to include the Kirkland project in it. Metro has drafted an interlocal agreement to outline the scope and funding details of the Project.

The scope of work includes:

- 1) signal improvements to allow for dual westbound to southbound turn lanes,
- 2) re-channelization, and
- 3) the relocation of a bus shelter. There is a bus shelter on southbound 100th Avenue NE now. This Project would create a new bus shelter pad a few dozen feet south of its current location. At its own expense independent of the budget for this Project, Metro either will move the existing shelter to the new pad or install a new shelter.

Budget

The Project's expected expenses and proposed funding are outlined in Table 1, below. While the grant will pay for Kirkland staff time, it will not pay for Kirkland overhead expenses, which must be paid locally. Staff determined \$10,000 of City funds are available from the Citywide Transit Study (PTC 00100) project, which is anticipated to be enough to cover all ineligible/overhead expenses for the Project.

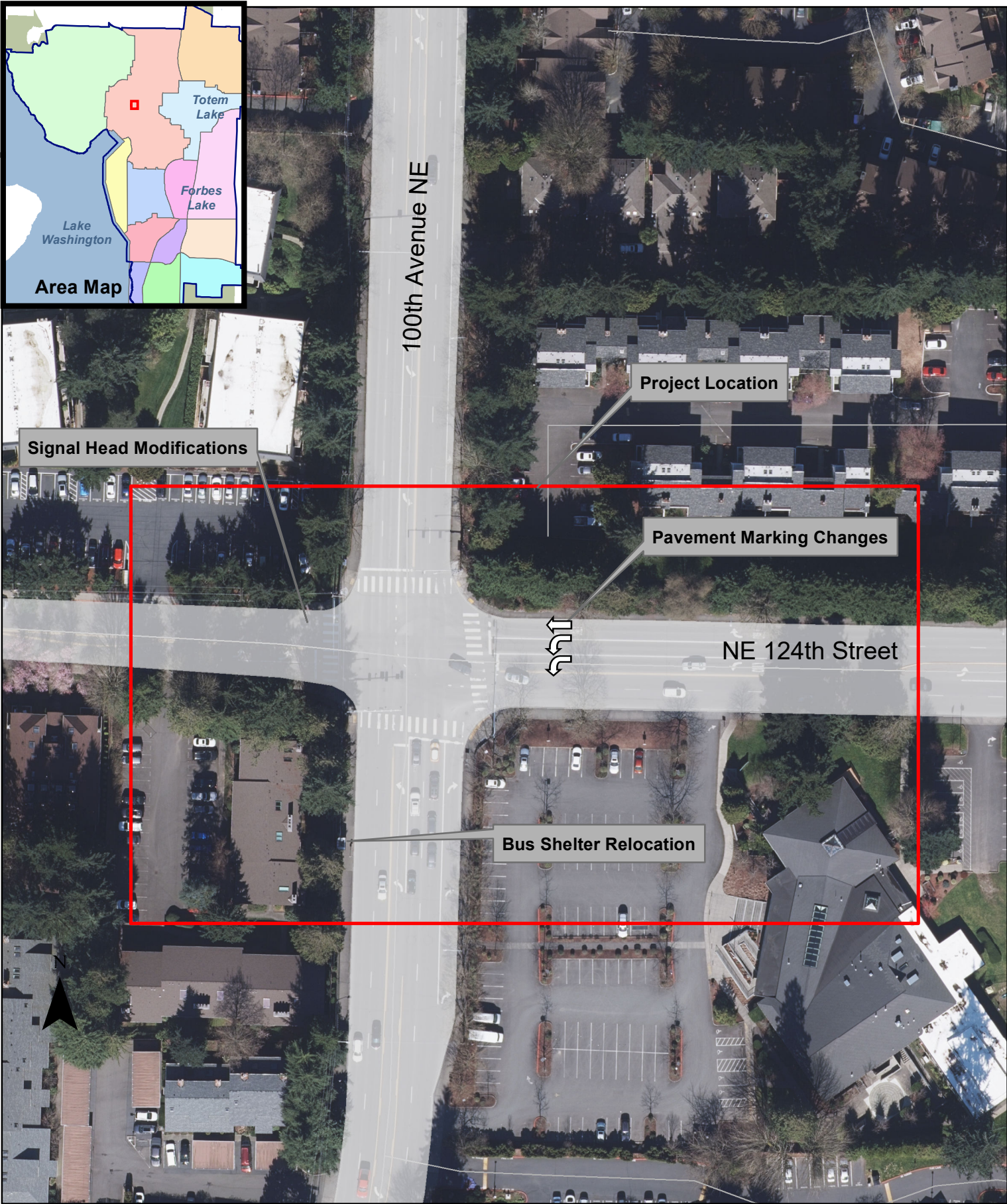
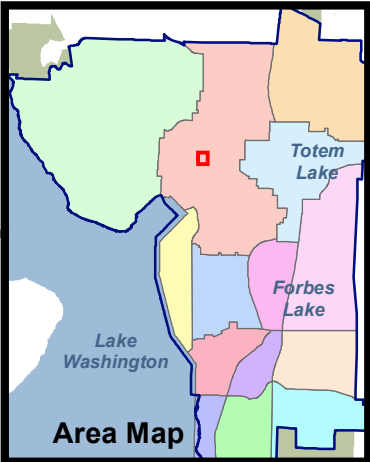
Table 1: Anticipated Expenses and Funding TRC 140 (new project)

Anticipated Expenses	City	Grant Funds	Total
Consultant Design	-	(\$ 28,000)	(\$ 28,000)
In-house Support	(\$ 10,000)	(\$ 10,000)	(\$ 20,000)
Right-Of-Way	-	-	-
Construction	-	(\$ 55,000)	(\$ 55,000)
Contingency	-	(\$ 32,000)	(\$ 32,000)
Total Expected Expenses	(\$ 10,000)	(\$125,000)	(\$135,000)
Funding	\$ 10,000	\$125,000	\$135,000
Difference	-zero-	-zero-	-zero-

Schedule and Recommendation

Acting on the City Manager's direction, staff has begun preliminary design efforts and environmental permitting coordination. Were the City Council to approve adding this Project to the CIP and accept the proposed funding strategy, staff would then move to prepare construction-ready documents and procure a construction contract. Construction is planned to begin in May 2021 and be completed by the end of June. Staff anticipates returning to the City Council for the project acceptance in Summer of 2021.

Attachment A: Vicinity Map and Area Map Inset
Attachment B: Fiscal Note



FISCAL NOTE*CITY OF KIRKLAND*

Source of Request							
Julie Underwood, Interim Director of Public Works							
Description of Request							
Amend the 2021 – 2026 CIP with the creation of NE 124th St / 100th Ave NE Intersection Improvements (TRC 1400000). Approve the receipt of \$125,000 in King County Metro Regional Mobility Grant funding and the transfer of \$10,000 in funding from the Citywide Transit Study program (PTC 0010000) to fully fund the new project.							
Legality/City Policy Basis							
Fiscal Impact							
<p>- One-time transfer of \$10,000 in Gas Tax funding from PTC0010000 to TRC1400000. This will reduce the total funding in PTC0010000 from \$300,000 to \$290,000. Available balance will move from \$73,046 to \$63,046.</p> <p>- Recognition of \$125,000 in Regional Mobility Grant funding to TRC1400000. The total funding for this project will be \$135,000.</p>							
Recommended Funding Source(s)							
	Description	2020 Est End Balance	Prior Auth. 2019-20 Uses	Prior Auth. 2019-20 Additions	Amount This Request	Revised 2020 End Balance	2020 Target
Reserve							
Revenue/Exp Savings							
Other Source	\$10,000 in Gas Tax from PTC001000 \$125,000 in external funding from the King County Metro Regional Mobility Grant						
Other Information							

Prepared By	Robby Perkins-High, Senior Financial Analyst	Date	February 3, 2021
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