



CITY OF KIRKLAND
Department of Public Works
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MEMORANDUM

To: Kurt Triplett, City Manager

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

Date: April 8, 2021

Subject: ANNUAL STREET PRESERVATION PROGRAM
2020 STREET OVERLAY PROJECT—ACCEPT WORK

RECOMMENDATION:

It is recommended that the City Council accept the work for the Annual Street Preservation Program—2020 Street Overlay (Project), as completed by Lakeside Industries of Issaquah, Washington, thereby establishing the statutory lien period, and also approve the fiscal note returning unspent funds to the street preservation accounts for use in future overlay projects.

By acting on this item during approval of the consent calendar, the City Council is accepting the contracted work completed for the 2020 Street Overlay Project and approving the fiscal note.

BACKGROUND DISCUSSION:

The Annual Street Preservation Program (SPP) maintains pavement conditions for safety, level of service, and effective use of public funds. Typically, the SPP includes three construction phases: 1) concrete and ADA ramp repairs, 2) asphalt overlays, and 3) slurry seal projects. The 2020 SPP consisted of only the 2020 street overlay project, which included three streets (see Attachment A, Vicinity and Area Map):

- NE 132nd Street from Juanita Drive to 80th Avenue NE;
- 84th Avenue NE from NE 132nd Street to NE 124th Street; and
- Market Street from 16th Avenue to Central Way.

The 2020 overlay scope originally included 3rd Street from Central Way to 7th Avenue. However, progress on the development at 312 Central Way (the former Wendy's location) was delayed because of COVID-19 issues, so 3rd Street was not ready to be resurfaced as part of the 2020 program. It will be added to the 2022 SPP.

The 2020 overlay project included subgrade preparation and repair, asphalt grinding, and the application of new asphalt surface-layer totaling 5.4 lane-miles at the three locations.

The 2020 SPP concrete phase work was completed in part by the 2018 SPP and in part by the federally-funded Lakefront Pedestrian and Bicycle Improvements (NMC 089) Projects. The 2020

program did not include a slurry seal phase, because the candidate streets for 2020 did not provide sufficient volume of work to justify an economically viable project. The 2020 slurry seal candidate streets will be added to the 2021 slurry seal project.

On July 7, 2020, the City Council awarded the 2020 overlay project to Lakeside Industries in the amount of \$1,543,365.15, which was under engineering estimates of \$1,858,821. Construction began on August 10, 2020, and work was substantially complete on November 9, 2020.

2020 Street Preservation Program Expenditures:

Funding for this program comes in part from the Annual Street Preservation Program (STC00600) and in part from Street Levy Street Preservation (STC00603), which yielded total funding of \$3,302,600. The total payments made to the contractor were \$1,508,987.45. The project's funding and final expenses for the entire 2020 Street Preservation Program are shown in Table 1, below, and in Attachment B, Project Budget Report.

Table 1: 2020 Street Preservation Program (SPP) Funding vs. Expenses

Items	Funding
2020 Street Preservation	\$1,432,400
2020 Street Levy Street Preservation	\$1,870,200
Total 2020 SPP Budget	\$3,302,600
	Expenses
Engineering, Admin, Outreach, Inspection	(\$540,629)
2020 Street Overlay Construction	(\$1,508,987)
Total Expenses	(\$2,049,616)
Funding Balance	\$1,252,984

The remaining balance includes \$777,730, which is the amount that had been budgeted for resurfacing 3rd Street, as stated in the July 7, 2020 contract award staff report. A project balance of \$475,254 also is included in the "Funding Balance," above. There are a few notable mentions about this project including:

- While the contract award was for \$1,543,365.15, the contract was underspent by \$34,378.15.
- There were no change orders; therefore, the project did not use any construction contingency (\$231,505).
- Additionally, staff underspent in the engineering, administration and inspection budget by \$209,371 (engineering work was done in-house).
- Overall, this project was approximately 23% under budget.

The remaining funds will be returned to the Annual Street Preservation Program to be used in the subsequent year program.

Attachment A: Vicinity and Area Map
Attachment B: Project Budget Report

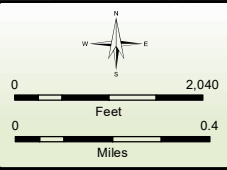
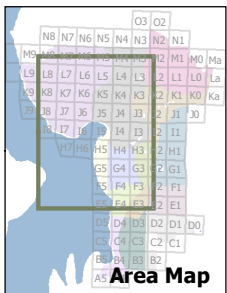
ATTACHMENT A

**Schedule C:
84th Ave NE
&
NE 132nd St**

Street	from	to
84th Ave NE	NE 124th St	NE 132nd St
NE 132nd St	80th Ave NE	Juanita Dr
Market St	Central Way	16th Ave

**Schedule A
includes
project-wide bid**

- Overlay Street
- Parks / Open Spaces
- Schools
- Cross Kirkland Corridor
- Regional Rail Corridor
- City Limits



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WASHINGTON**

Author: Name In Map Doc Properties
Name: 2020 Overlay Streets
Date Saved: 3/30/2021 10:23:57 AM

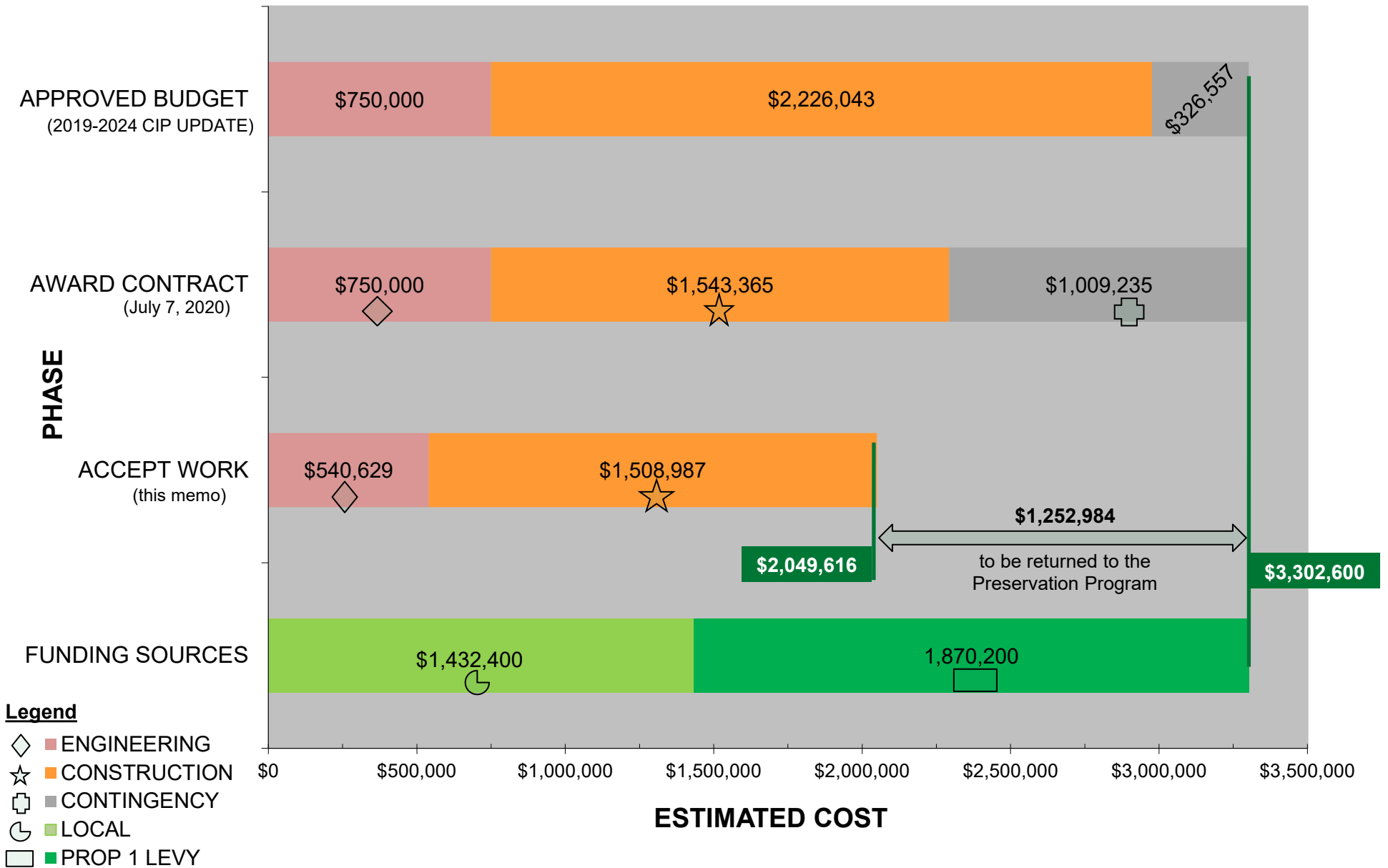
**Schedule B:
Market St**

Project Vicinity & Area Map 2020 Street Overlay Project

Project Budget Report

Annual Street Preservation - 2020 Street Overlay Project (STC0060000/STC0060300)

Attachment B



FISCAL NOTE*CITY OF KIRKLAND*

Source of Request							
Julie Underwood, Interim Director of Public Works							
Description of Request							
Retain approximately \$982,984 in funding from the 2020 Street Overlay Program for future Street Preservation annual program use (STC0060000 & STC0060300). While the 2020 program has an estimated funding balance of \$1,252,984 as originally funded, \$270,000 of RGRL revenue was retained in the General Fund in 2020 to help close the funding deficit generated by COVID-19 per City Council's request. Use of available funding will be revisited in coordination with the full 2021 Street Overlay Program scope.							
Legality/City Policy Basis							
Fiscal Impact							
<ul style="list-style-type: none"> - Approximately \$220,185 in REET 2 funds will remain in STC0060000 for future street preservation projects. - Approximately \$762,799 in Street Levy funds will remain in STC0060300 for future street preservation projects. 							
Recommended Funding Source(s)							
	Description	2022 Est End Balance	Prior Auth. 2021-22 Uses	Prior Auth. 2021-22 Additions	Amount This Request	Revised 2022 End Balance	2022 Target
Reserve							
Revenue/Exp Savings							
Other Source							
Other Information							

Prepared By	Robby Perkins-High, Financial Planning Supervisor	Date	April 8, 2021
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