



## INFORMATIONAL MEMORANDUM

**TO:** Transportation & Infrastructure Services Committee  
**FROM:** Hari Ponnekanti, Public Works Director/ City Engineer  
**By:** Cody Gray, Operations Manager – Fleet, Facilities & Street Maintenance  
 Garron Herdt, Fleet Superintendent  
**DATE:** March 18, 2022  
**SUBJECT:** Fleet & Facilities Public Works Shop - Equipment

### Issue

Approve the purchase of two lifts for the new Fleet & Facilities Shop and the cost of moving one existing lift and one crane from the George Long Shop to the new facility.

### Background

The new Fleet & Facilities Heiser building has three lift bays for repair of fleet vehicles. The original plan accounted for the purchase of one lift and the relocation of two lifts from the George Long building. However, one of the existing lifts is obsolete and has subsequently suffered mechanical issues rendering it unusable. As a result, the City will need to purchase a second new lift to meet capacity needs of the Heiser building. The existing rotary 2-post hoist lift and a heavy-duty crane will move to the new shop as well.

### Discussion

Fleet Services reached out to four potential vendors to relocate the existing lift and purchase two lifts - one 20,000 lb. capacity 2-post lift and one 16,000 lb. 2-post lift with 3-stage front and rear arms. The attached quote from Shop Equipment Co., Inc. was the lowest responsive bid.

### Financial Impact

Costs for purchasing and moving the vehicle lifts will be 100% funded from the Fleet Replacement budget in the 501 Fund. The Fleet Replacement budget is more than sufficient to cover these costs.

	<u>Cost Estimate</u>	<u>Fleet Replacement Budget</u>
Two new lifts	\$58,291.05	\$572,000
Transfer existing lift & crane	<u>6,407.82</u>	
<b>Total</b>	<b>\$64,698.87</b>	

### Recommendation

Council is being asked to approve the purchase of two (2) lifts, including shipping and installation, from Shop Equipment Co., Inc. and the transfer of existing shop equipment in the amount of \$64,698.87 and consider this item same day at the March 21, 2022 Regular New Business Meeting.

**Attachment:** 2021 CIP, page 56  
Shop Equipment Co., Inc. Purchase Estimate  
Shop Equipment Co., Inc. Transfer Estimate

# CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2021 to 2026

**PROJECT:** Public Works Shops

Project No. 91630601

**DESCRIPTION:** Construct a new City Public Works maintenance and operations center, combining all operational functions at one location. Facility may also include a City Clerk & Police Records Center and Police evidence storage.

**JUSTIFICATION:** Existing Public Works operations and maintenance areas are inadequate structurally and seismically. Current land for staging dirt and vector materials is only temporary. Project includes selling dirt/vector land, Minkler Shops,

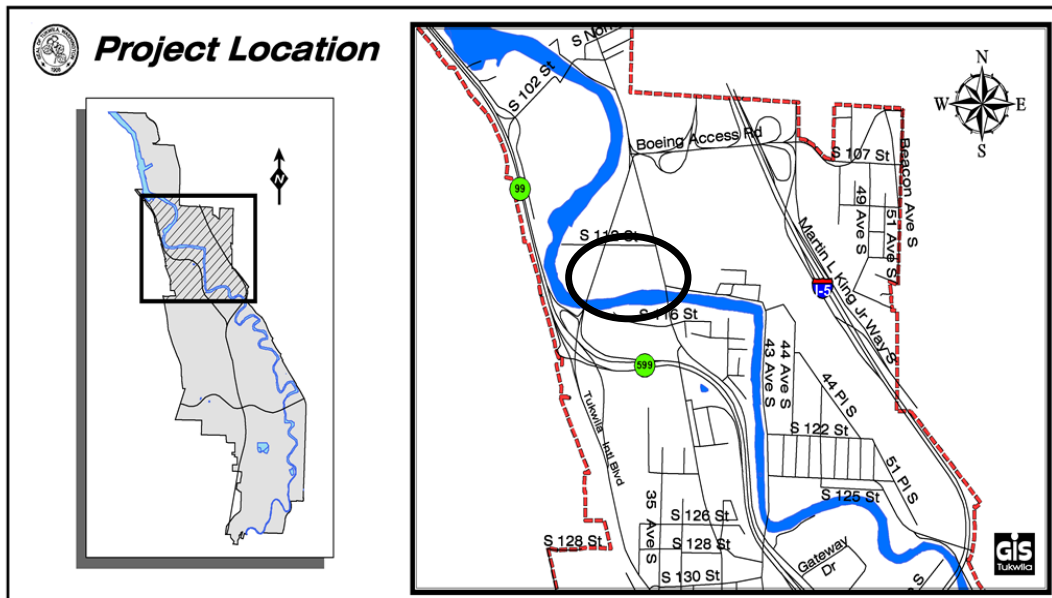
and George Long Shops to acquire the real estate to build an equipment operations center that meets current

**STATUS:** Separate from the Public Safety Plan. Was formerly known as City Maintenance Facility.

**MAINT. IMPACT:** Improves safety and efficiency for First Responders and maintenance operations.

**COMMENT:** Based on usage and benefits, it is estimated that the Water, Sewer, and Surface water enterprise funds will fund 50% of the Public Works Shops with the other 50% funded by Streets, Facilities, & Equipment Rental.

FINANCIAL (in \$000's)	Through		Estimated								TOTAL
	2019	2020	2021	2022	2023	2024	2025	2026	BEYOND		
<b>EXPENSES</b>											
Design/PM	722	300			500						1,522
Land (R/W)	25,462										25,462
Const. Mgmt.	11		1,050								1,061
Construction	14	624	7,517			20,000	20,000				48,155
<b>TOTAL EXPENSES</b>	<b>26,209</b>	<b>924</b>	<b>8,567</b>	<b>0</b>	<b>500</b>	<b>20,000</b>	<b>20,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>76,200</b>
<b>FUND SOURCES</b>											
Enterprise Funds	8,572	462	4,284		250	20,000					33,568
Councilmatic Bond	5,572					20,000					25,572
REET/ Funds	3,000		3,000								6,000
General Fund		462	1,283		250						1,995
306 Fund Balance	9,065	0	0	0	0	(20,000)	20,000	0	0	0	9,065
<b>TOTAL SOURCES</b>	<b>26,209</b>	<b>924</b>	<b>8,567</b>	<b>0</b>	<b>500</b>	<b>20,000</b>	<b>20,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>76,200</b>





# SHOP EQUIPMENT CO., INC.

Automotive Service Equipment

Shop Equipment Co., Inc.

21504 Bents CT. NE

Aurora, OR 97002

Phone # 503.620.2794 Fax # 503.620.1763

## QUOTE

Estimate #
18858

Ship To
City of Tukwila 14000 Inner Urban Ave S Tukwila, WA 98068

Date	Terms	Rep
2/1/2022	Net 10 days	PJ

Qty	Item	Description	Cost	Total
		16,000 LB CAPACITY 2 POST <span style="border: 1px solid red; padding: 2px;">UNIT 9616</span>		
1	CH-CL16-3S	Symmetric cargo vehicle 2-post lift, 3-stage front and 3-stage rear arms (174 in. height) - Designed specifically for cargo van style carrying vehicles.	21,598.58	21,598.58T
1	S&H	Shipping & Handling	1,195.00	1,195.00T
1	S&H	Freight Surcharge	1,263.00	1,263.00T
1	Install 2p	Install 2 post, less electrical (208/230 VAC, single phase on a 30 amp service).	1,500.00	1,500.00T
1	Hyd. oil	Hydraulic oil for lift power unit	35.00	35.00T
		20,000 LB CAPACITY 2 POST <span style="border: 1px solid red; padding: 2px;">UNIT 9617</span>		
1	CH-CL20	Challenger 20,000 lb capacity Symmetric 2-post lift, 2-stage front and 2-stage rear arms, single point air actuated lock release (174 in. height)	22,849.15	22,849.15T
1	S&H	Shipping & Handling	1,263.00	1,263.00T
1	S&H	Freight Surcharge	1,335.00	1,335.00T
1	Install 2p	Install 2 post, less electrical (208/230 VAC, single phase on a 30 amp service).	1,500.00	1,500.00T
1	Hyd. oil	Hydraulic oil for lift power unit	35.00	35.00T
2	Material - Install	Hilti Anchor Package	185.00	370.00T

	<b>Sales Tax (10.1%)</b>	\$5,347.32
	<b>Total</b>	\$58,291.05

Signature \_\_\_\_\_