

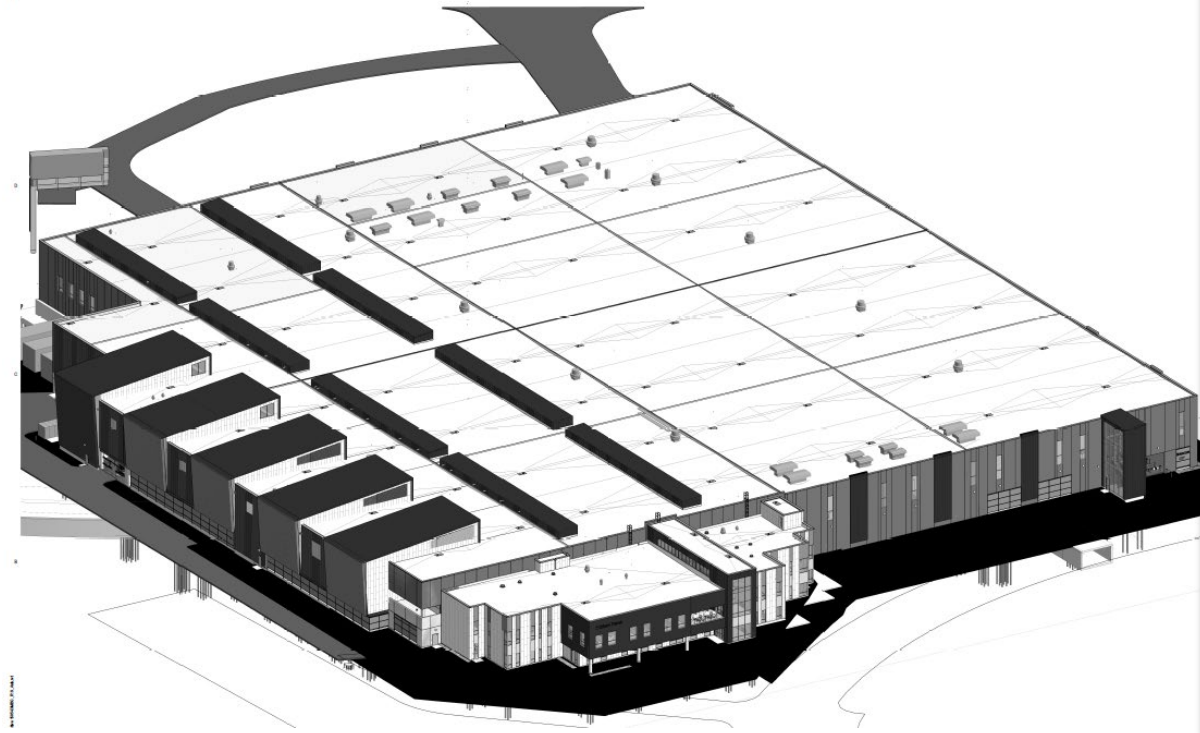


Minneapolis Bus Garage – Construction Update

Business Item 2022-247

Minneapolis Bus Garage Construction Contract Amendment, Contract 19P000A

Robert Rimstad, Manager, Engineering



Minneapolis Garage Facts:

Building

- Level 1 – Parking/Revenue Proc: ~263,000 Sq. Ft
- Level 2 – Garage/Office: ~313,000 Sq. Ft

Total Building: 576,000 Sq. Ft

Parking

- Parking: Approx. 492 spaces

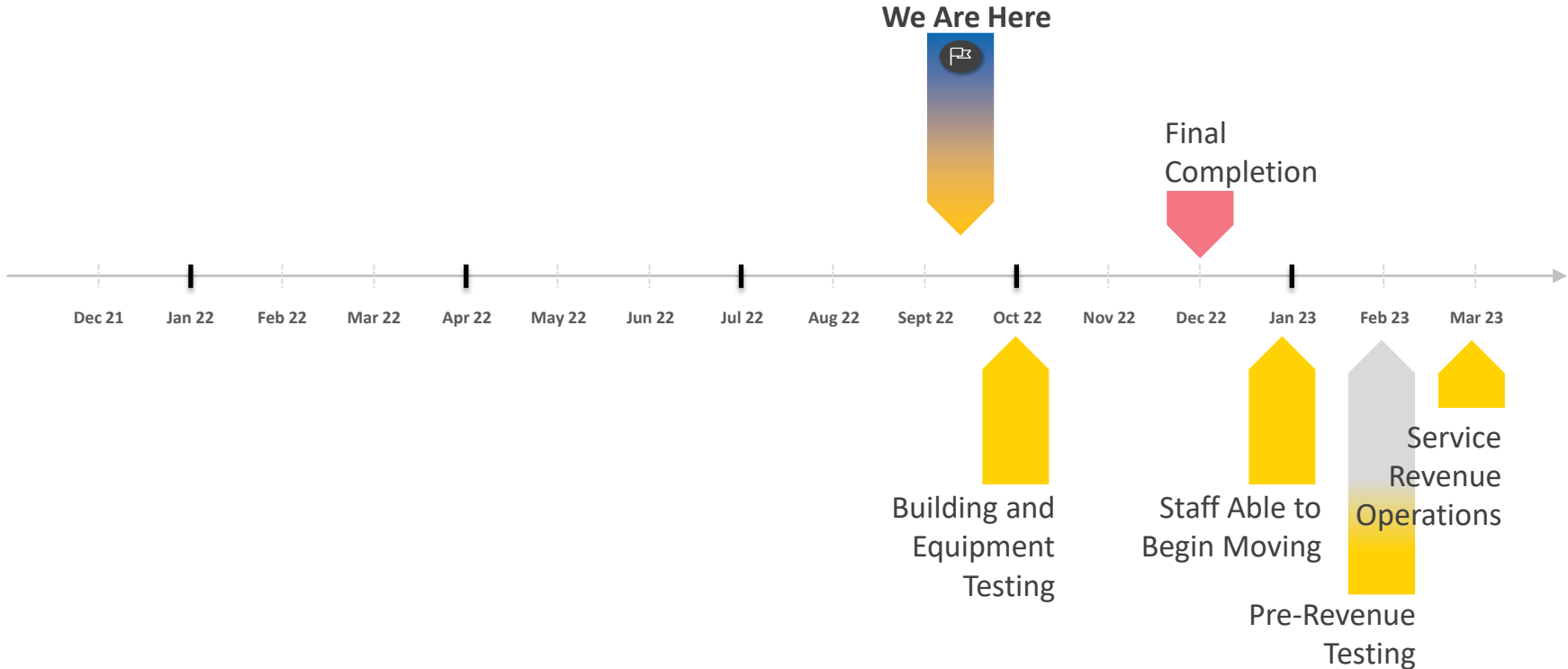
Maintenance

- 3 Fuel Bays
- 2 Wash Bays
- 3 Clean Bays
- 2 AC Bays
- 11 Repair Bays
- Chassis Wash
- 5 PM Bays

Buses

- Designed for Approx. 216 buses

Construction Milestones



Implementation Milestones

Main Entrance Landscaping



Exterior Wall Finishing

10th Avenue Landscaping



Completed Retaining Wall

Boiler System



Boiler Heating System

Electrical Switchgear



Electrical Switchgear

Fluid Room



Fluid Tank

Fuel Tank Room



Diesel Fuel Tank

Fuel Lanes



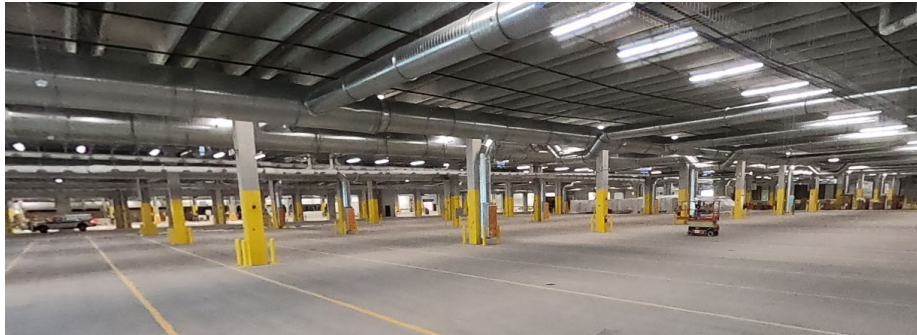
Fueling system

Fare Equipment



Fare Pull Vault

Bus Parking Lanes



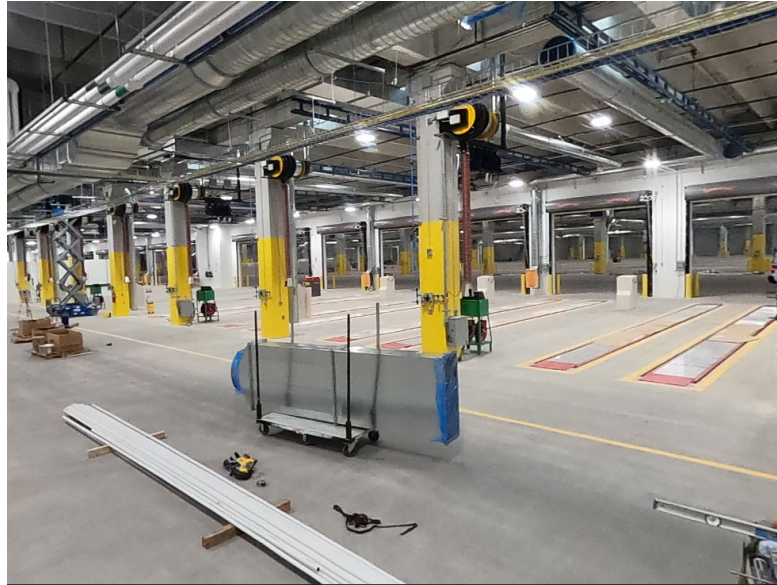
Bus Parking Area

Bus Wash System



Bus Wash System

Bus Maintenance Bays



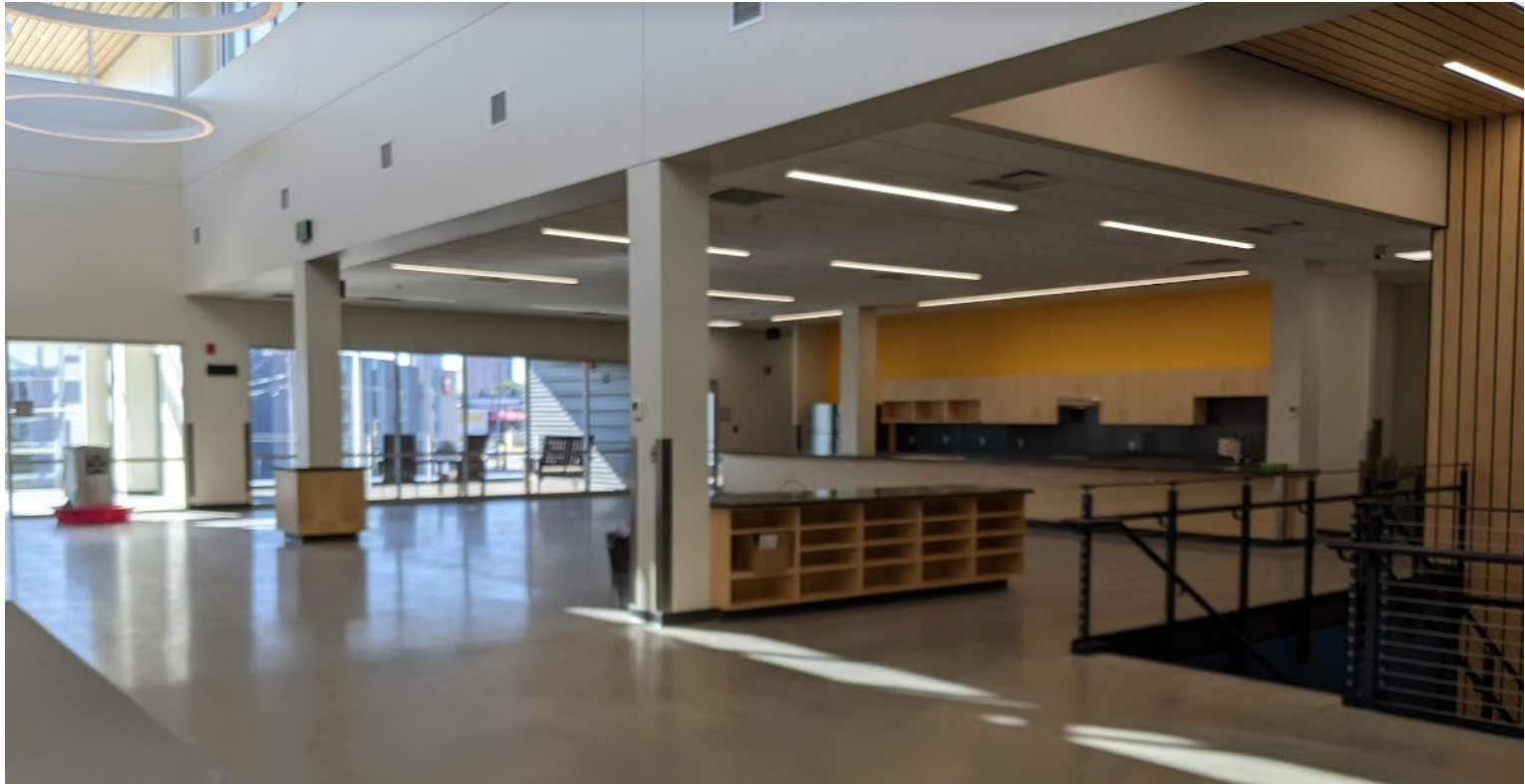
Maintenance Bays

Bus Lift Testing



Bus on lift

Bus Operations Drivers Room/Check in Area



Bus Operations Drivers Room

Total Project Budget & Funding



Budget (millions)

Land/Site Prep:	\$ 12.7
Design/Mgmt:	\$ 12.0
Construction:	\$ 122.7
Contingency:	\$ 2.2
Equipment:	\$ 5.5
<u>Future Projects*:</u>	<u>\$ 8.5</u>
Total:	\$ 163.6

Funding (millions)

Local Funding:	\$ 85.9
Federal Funding:	\$ 77.3
<u>MWMO:</u>	<u>\$ 0.4</u>
Total:	\$163.6

*Low-No 2MW solar array, 2MW battery storage, 2 quick chargers in garage.

- Construction Goal/Commitment: 15%/15.2%
 - 19 DBE Subcontractors



Concrete Pumping – DBE

- ITL Goal/Commitment: 10%/10.2%
 - 1 DBE Subcontractor



Roofing installation - DBE

Business Item 2022-245
Minneapolis Bus Garage Construction Contract Amendment,
Contract 19P000A

Proposed Action

- That the Metropolitan Council authorize additional change order authority for the Minneapolis Bus Garage construction contract 19P000A, with Heywood Bus Constructors, a Joint Venture, by an additional \$1,700,000 above the currently authorized construction change order authority of \$11,311,591, for a revised change order authority of \$13,011,591 (11.5% of initial contract value).