

# New Minneapolis Bus Garage



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Transportation Committee, October 17, 2018

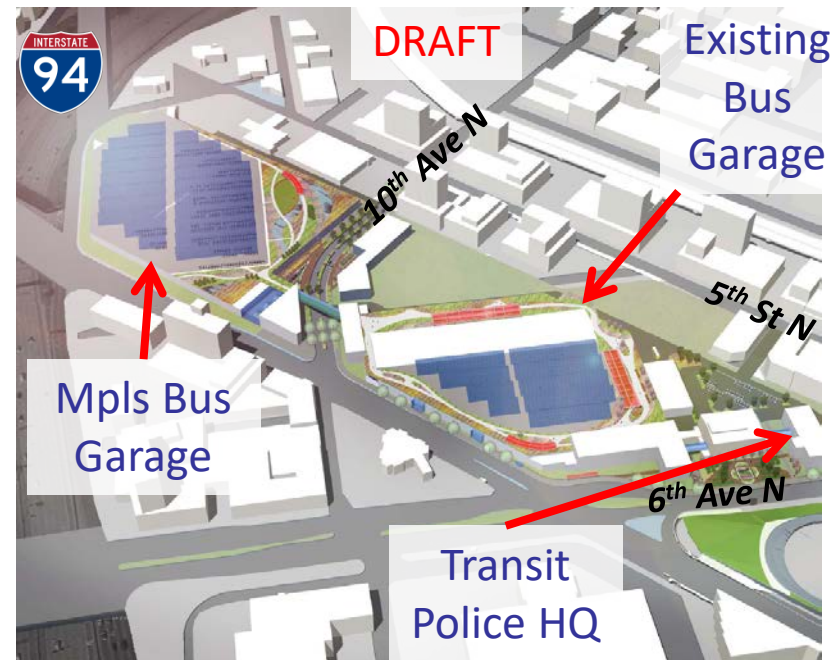
# Status Update

- \$11M FTA discretionary grant awarded
- 2018-237: Business item for remaining construction funding
- Engineering phase 75% complete
- Anticipated construction will start in Spring 2019

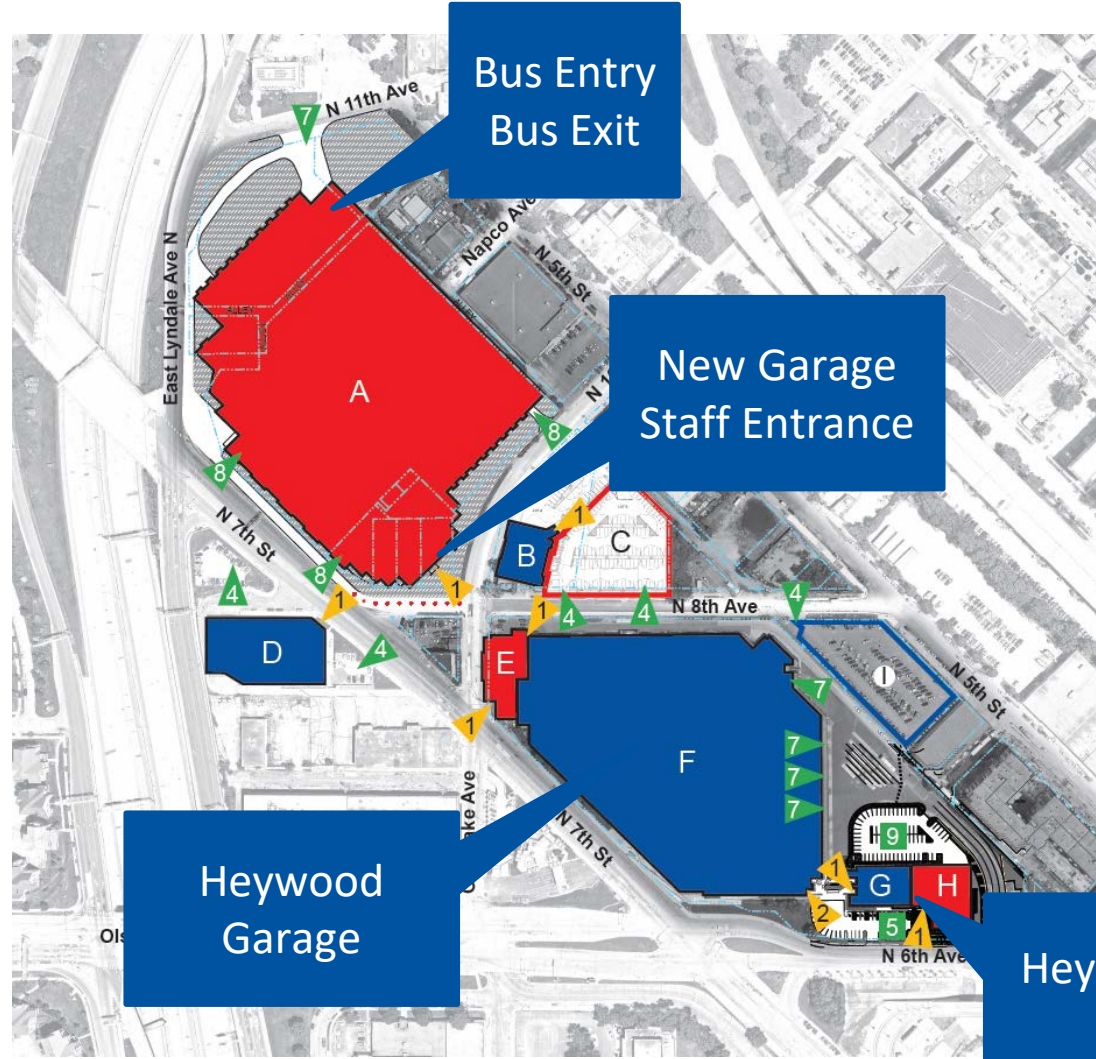


# New Minneapolis Garage Project Description

- 10 acre site in edge of North Loop just west of downtown Minneapolis
- 350,000 square foot bus maintenance and storage facility
- Storage space for 216 buses
- 400+ living wage jobs at full capacity
- 300+ construction jobs



# New Minneapolis Garage at Heywood Campus



## Benefits of Campus Location

- Central to many bus routes
  - Efficient departure
  - Easily accessed by operators
- Close to North Minneapolis, a focus area for recruitment
- Adjacent to additional support services, such as main offices and TCC

# New Minneapolis Garage Design Facts

- 350,000 sq. ft., two level facility
  - Staff parking at street level on Oak Lake Lane
  - Main bus level at elevation of 11<sup>th</sup> Avenue North
- 24 Maintenance Bays, 216 bus capacity
- Sustainability goals
  - Electric bus ready
  - Solar thermal wall and future rooftop array
  - Rain water use
  - Energy Efficient; <50 kBtu/sf/yr



# New Minneapolis Garage Design Facts

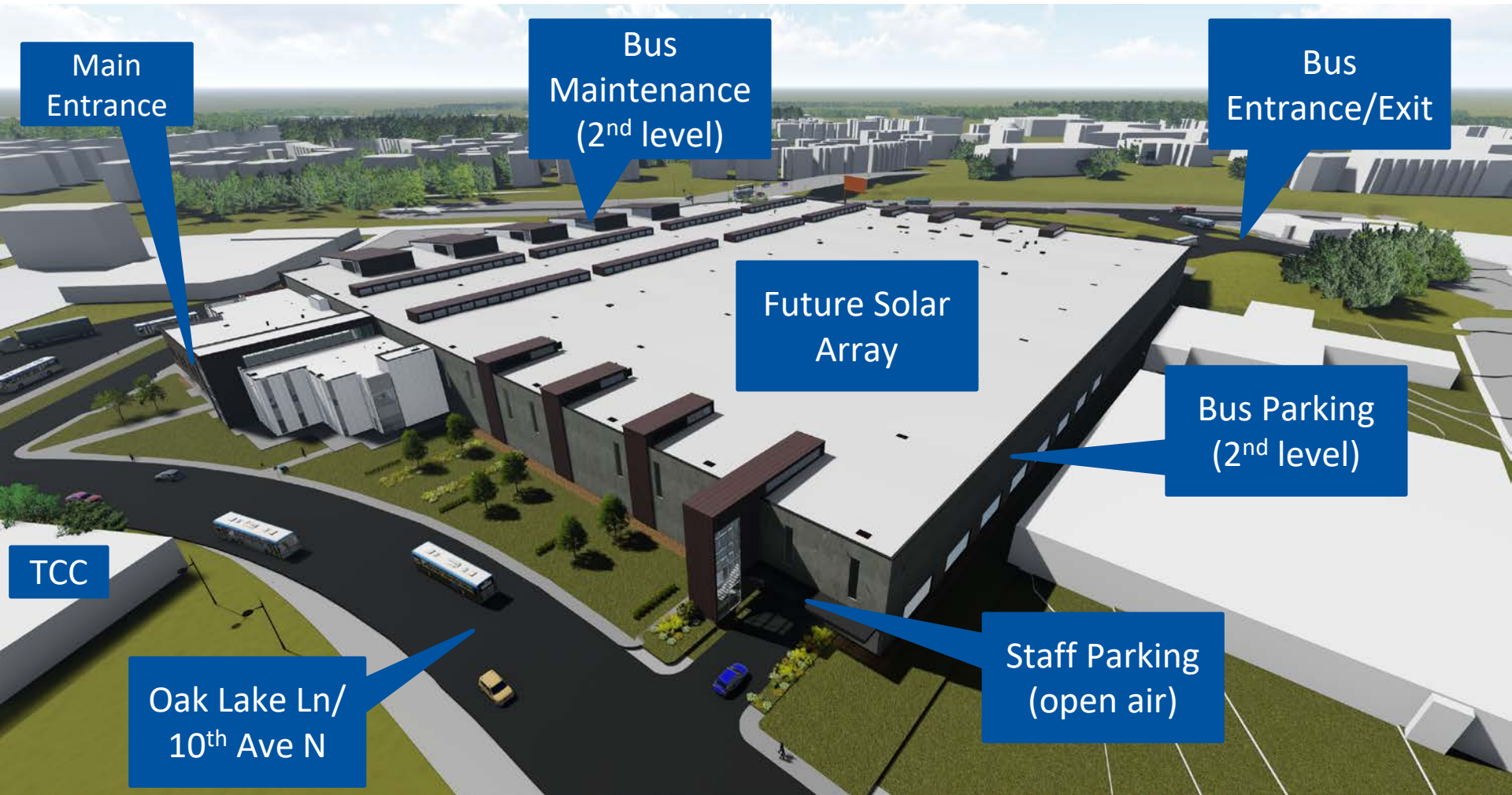
- Next generation Maintenance Facility
  - 100% Wi-Fi coverage throughout
  - Maintenance lifts accommodate all fleet types
  - Facility better support Preventative Maintenance Program
- Operational & technical advisory team

## Thrive Outcomes

- Sustainability/Stewardship
- Equity
- Livability

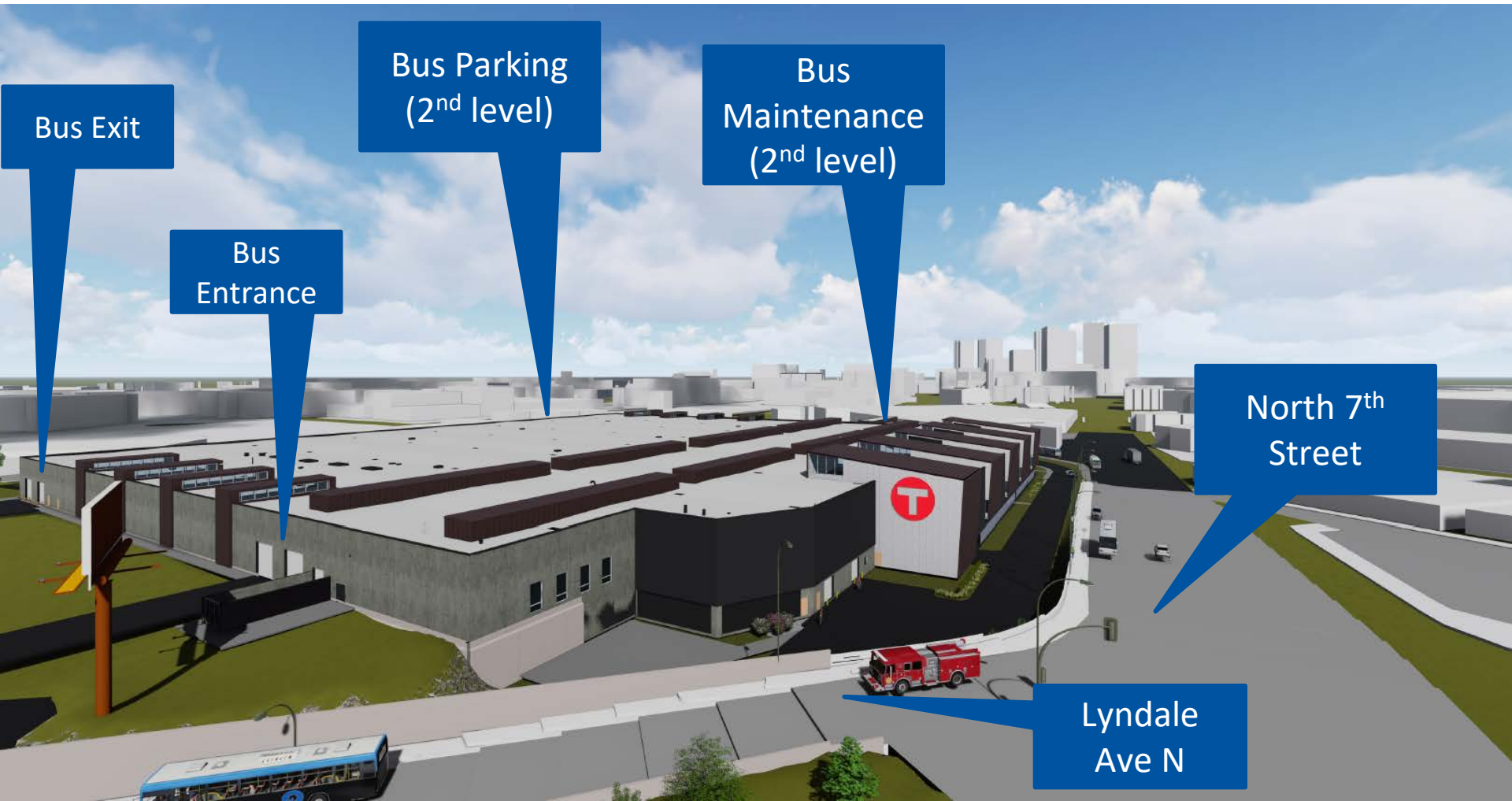


# Preliminary Garage Renderings *Aerial View from East*



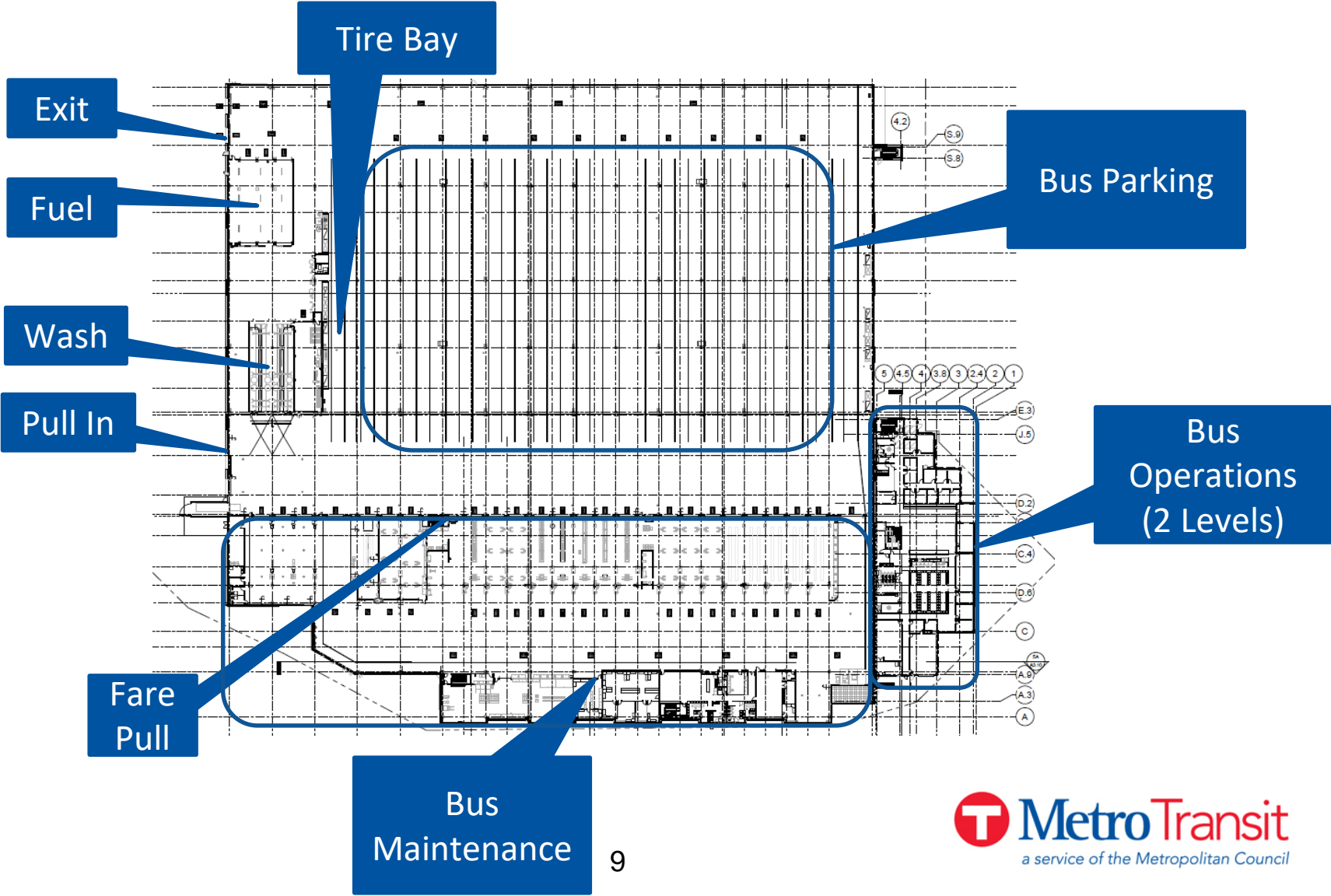


# Preliminary Garage Renderings *Aerial View from West*





# Main Level Layout



# Project Schedule Overview

	2006	2009	2011	2015	2016	2017	2018	2019	2021
<b>Land Purchase</b>	8 Acre Site				2 Acre Site				
<b>Demolition/Site Prep</b>		8 Acre Site				2 acre site			
<b>Engineering</b>			Prelim. Concept Design	Heywood Campus Plan	SD Design	DD Design	CD Complete		
<b>Construction</b>								Start Constr.	Finish Constr.
<b>Operate Service</b>									Opening (summer)



# New Minneapolis Bus Garage



## Budget (millions)

Land Purchase:	\$ 10.8
Management:	\$ 4.0
Design:	\$ 8.0
Site Prep:	\$ 3.0
Equip/Furnish:	\$ 3.0
Contingency:	\$ 4.0
<u>Construction:</u>	<u>\$ 87.0</u>
<b>Total:</b>	<b>\$ 119.8</b>

## Funding (millions)

Regional Funding:	\$11.66
Current Federal:*	\$ 9.25
Regional Solicit (CMAQ):*	\$ 8.75
FY 18 FTA 5339(b):	\$ 11.0
Regional Funding:**	\$ 51.8
<u>Federal Funding:**</u>	<u>\$ 27.3</u>
<b>Total:</b>	<b>\$119.8</b>

Green – funded

Orange – pending

\*Includes local match to Federal Funds

\*\*Business Item 2018-237

# Questions



<https://www.metrotransit.org/campus-construction>