1101 E. Washington Ave Construction and Design Update

Transportation Policy & Planning Board, September 20th 2019

Jon Evans, PE, City Engineering Project Manager Crystal Martin, Madison Metro Transit Deputy Manager



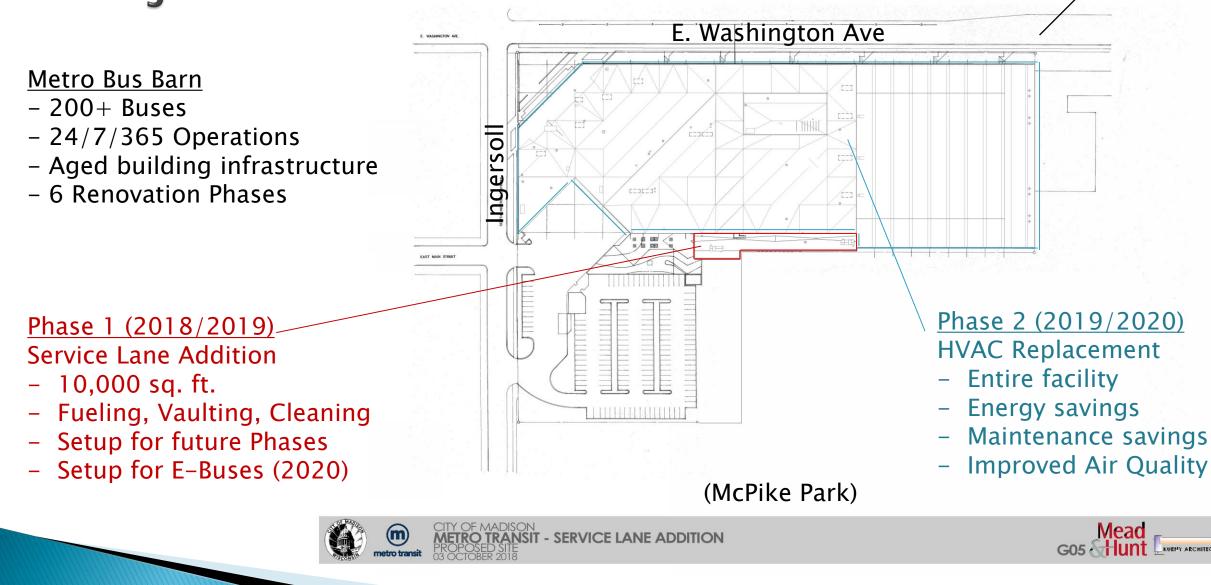
Agenda

- Project Overview
- Phase 1 and Phase 2 Details
- Phase 1 Construction Pictures
- Phasing and Budget
- Satellite Facility



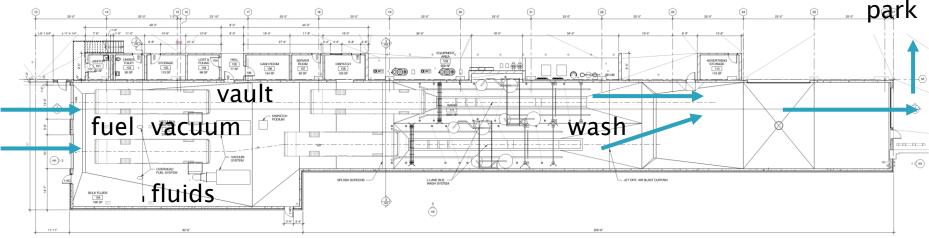
Project Overview

North



Phase 1 Details

- E-bus chargers (above) EQUIPMENT PLATFORM PL
- Mostly 2nd/3rd Shift —
- Each bus, each day —
- Improves Worker health and safety
- **Improves Worker** _ productivity
- Improves cleanliness of buses for customers
- Complete March 2020! _





FIRST FLOOR PLAN - AREA A &



 (\mathbf{m})



Phase 2 Details

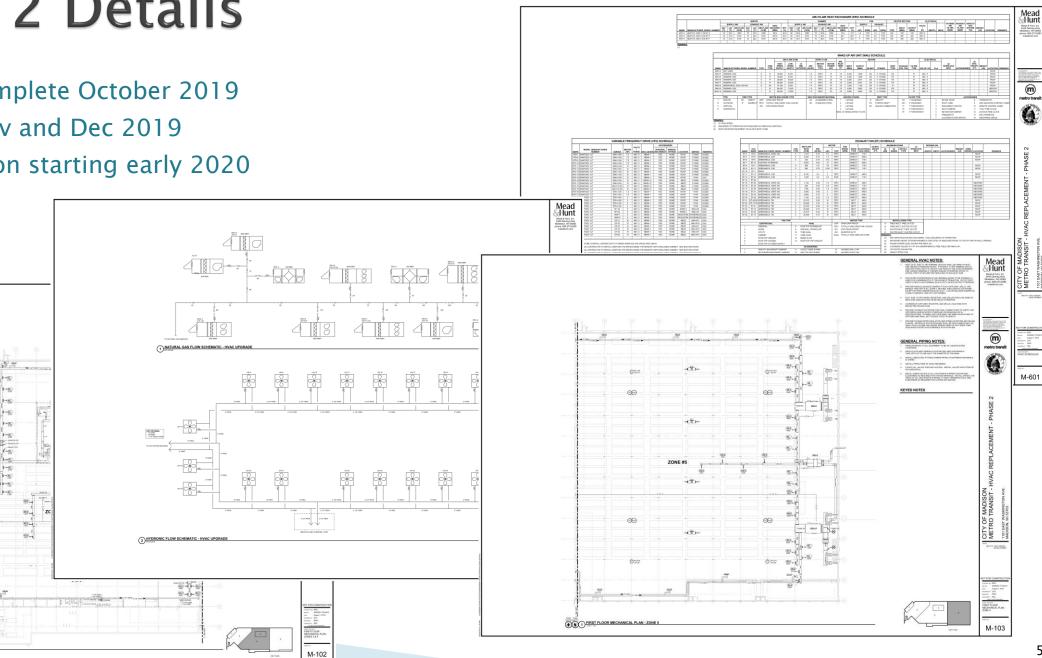
- Design Complete October 2019
- Bidding Nov and Dec 2019

(85)-4

WIN THIST FLOOR MECHANICAL PLAN - ZONES 3 &

00

- Construction starting early 2020

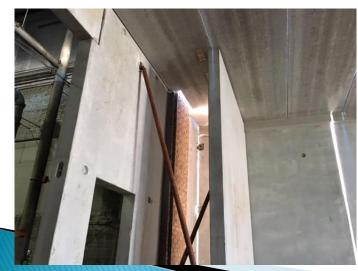


Construction Progress Photos

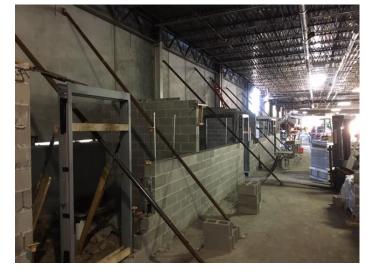












Overall Planning, Phasing and Budgets

<u>*Phase</u>		<u>Year</u>	<u>*2020 CIP</u>	<u>*Budget</u>
	Phase 0 – New Roof	Design 2018, Construction 2018	-	***
2017 RFP	Phase 1 – Service Lane / E-Bus	Design 2018, Construction 2019	-	***
	Phase 2 – HVAC Systems	Design 2018/19, Construction 2020	2020	\$8.4M
2019 RFP	Phase 3A – Maintenance Bays	Design 2020, Construction 2021	2021	\$10.8M
	Phase 3B – Admin/Dispatch	Design 2021, Construction 2022	2022	\$10.0M
	Phase 3C – Bus Storage	Horizon	**Horizon	\$TBD
	Phase 4 – Exterior	Horizon	**Horizon	\$TBD
			TOTAL	\$29.2M

* Budget and (Phasing) above based on 2018 Facility Study and 2020 Executive Capital Budget (****)
** "Horizon" means project is not included in 5 year CIP, but planning is occurring
*** Phase 0 budget was \$1.5M. Phase 1 budget was \$7.6M
****2020 Executive Capital Budget also has ~\$12M in 2020 and ~\$16M in 2021 for Satellite Facility

Phase 2 Construction Budget and Schedule

<u>Task</u>	<u>\$</u>	<u>CIP</u>
2019 Phase 2 Design	\$387,000	2019
2020 Phase 2 Construction	\$5,750,000	2020
BPW 8% Contingency	\$460,000	
1% for Art	\$62,000	
Escalation to Bid Date	\$250,000	
Electric Bus Upgrades	\$500,000	
Soft Costs	\$50,000	
TOTAL	\$7,459,000	
2020 Design (Phase 3	\$959,000	2020

Satellite Facility

- Northern portion of Former Oscar Meyer Site
- ~15 acres (two buildings and land)
- Owned by a developer
- "Building 43" would be for BRT
 - (30) 60' Articulated Buses
 - Completed only with Federal match
- "Building 50" would be for Bus Storage
 - 40-56 buses
 - 4 maintenance bays
 - Service lane/running repair (future)
 - Completed with GO Borrowing (2021)
- Land to build a future building
 - 10 maintenance bays
 - 75 buses



