



MADISON METRO TRANSIT

MFS 1101 Facility Study

Madison, WI



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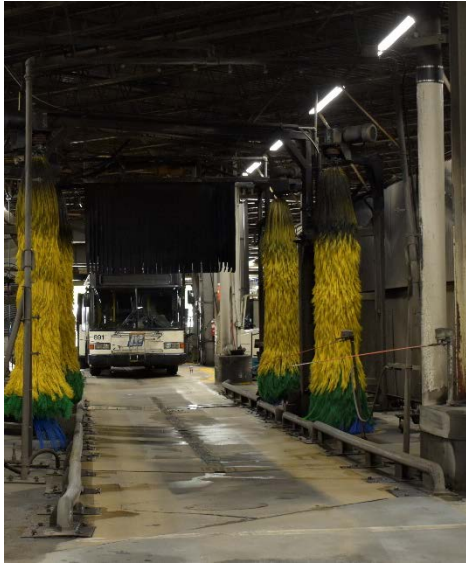
INTRODUCTIONS

- Madison Metro Transit
- City of Madison



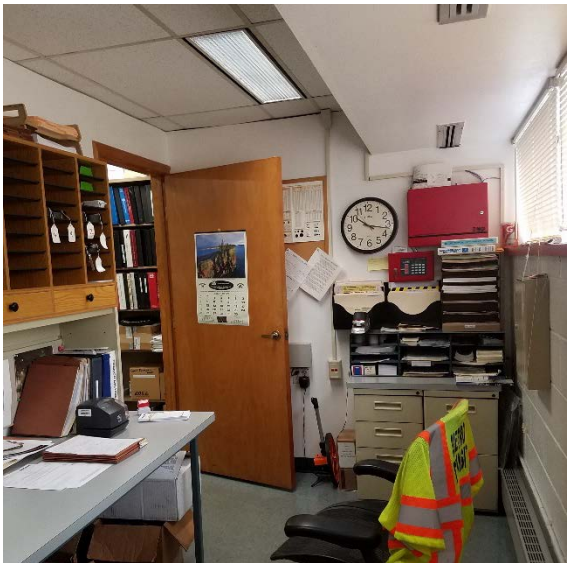
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EXISTING SPACE



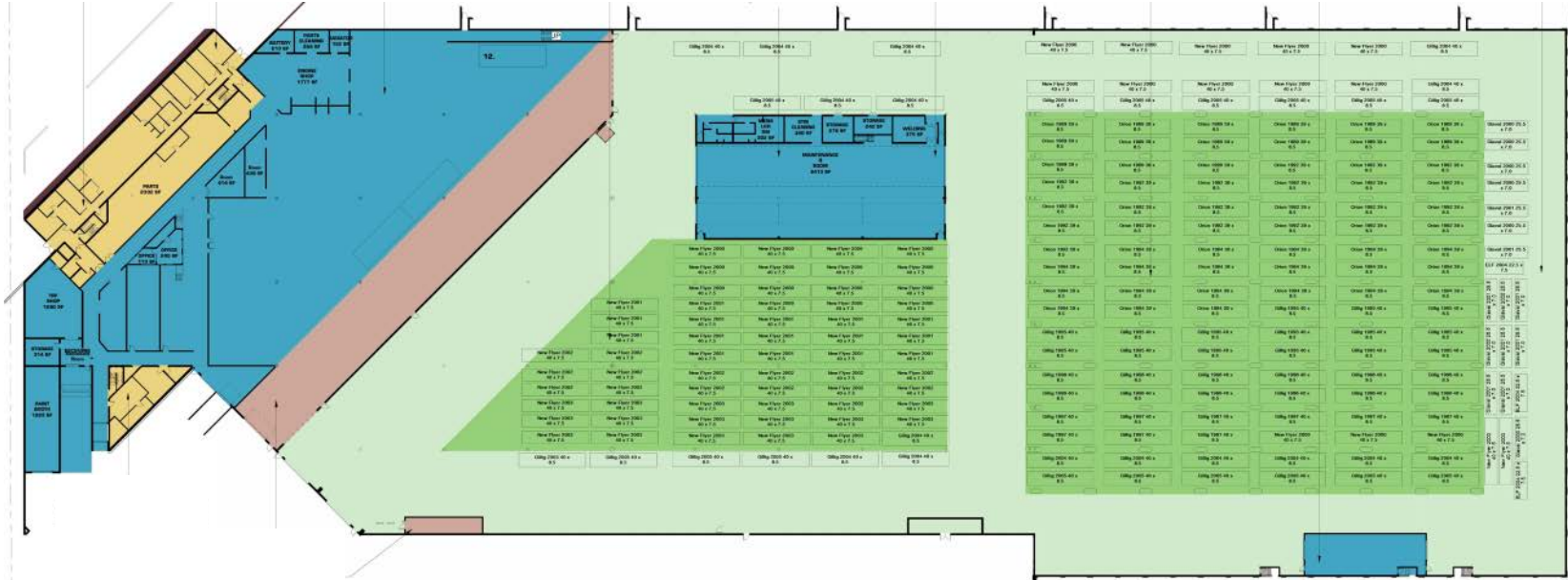
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EXISTING SPACE



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Core Goals of the Concept Design

- Maintain functions generally **within the existing footprint**.
- Provide a **20-year solution** for the site.
- **Improve workflows** by reorganizing functional adjacencies.
- **Identify upgrade requirements** for utilities and life safety.
- **Staff safety and retention** are key priorities.
- Reorganize bus traffic flow for **Left-Hand turns** in lieu of current Right-Hand Turns for increased safety.
- **Decreased Maintenance** are values for the City.



SUMMARY OF INTERVIEWS + QUESTIONNAIRES



58



56



ventilation + safety + restrooms



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Preferred Remodeling Option 1

Enhanced Driver Dispatch and Employee Support



23 Work Bays

Left-Hand Turn Circulation

Service Line / Wash Bay Addition

223 Parking Stalls



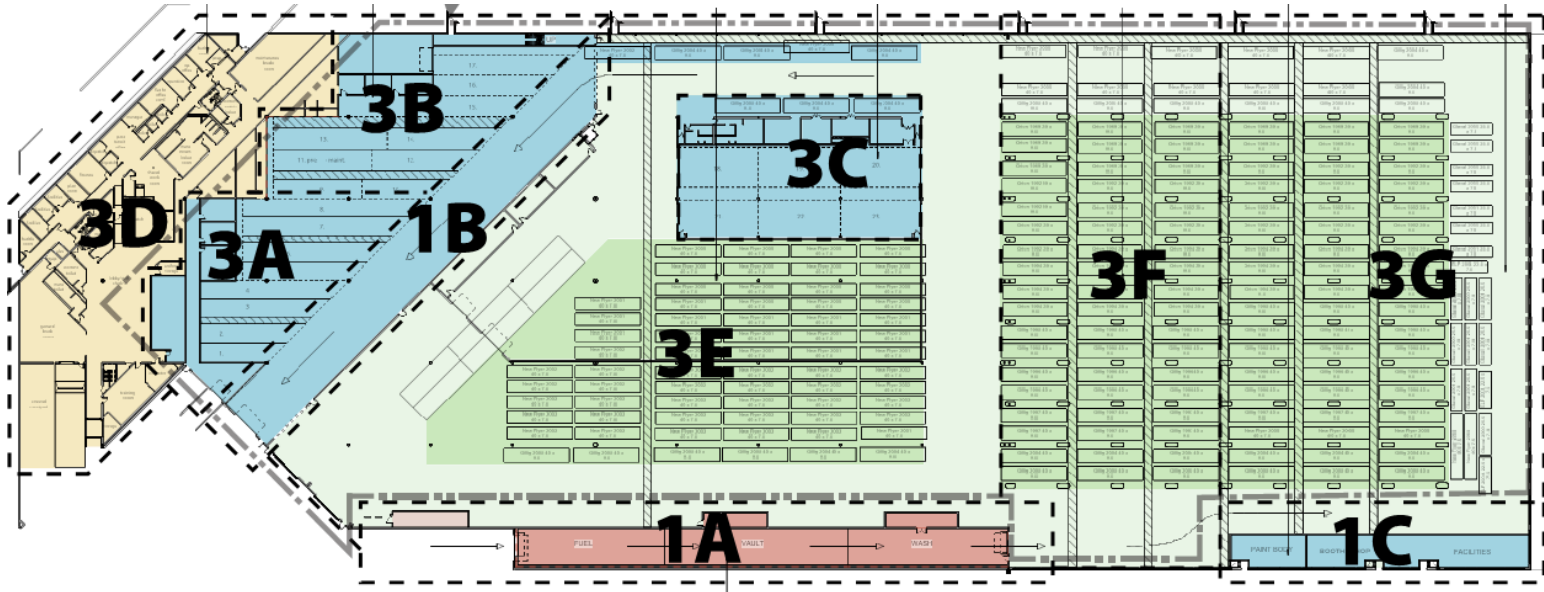
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Capital Budget/Phasing Strategy Considerations

- Ventilation + Safety + Restrooms Priorities
- Critical Paths for System Failure and Life Safety
- On-going Bus Service/Operations maintainable through Construction
- Operational Efficiency
- Each Phase is a Stand-Alone Project
- Five-Seven Year Overall Timeline
- 2018 Roof Replacement in the works



Phasing Plan



2 – BUILDING WIDE HVAC

4 – BUILDING WIDE MAINTENANCE



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Construction Timelines & Capital Budget Estimates*

*2021 can be further phased

Year	Phase		Design	Construction	Equipment
2018	1	Design: Wash/Service Line	\$458,878		
2019	1	Wash/Service Line		\$4,681,269	
	1	Wash/Service Line Equipment			\$1,260,173
	2	Design: HVAC	\$711,144		
2020	2	HVAC		\$7,227,288	
	3	Design: Interior Renovations	\$2,438,010		
2021	3	Interior Renovations		\$24,755,843*	
	3	Renovation Eqpmt & Furniture			\$2,738,260
	4	Design: Ongoing Maintenance	\$977,083		
2022	4	Ongoing Maintenance		\$9,911,304	
TOTAL			\$4,126,238	\$46,575,705	\$3,998,434

Evolving Needs

- 2020 Electric Bus Grant Award
- Discussions with MGE – regarding Photovoltaic



DISCUSSION + QUESTIONS

- Questions
- Comments



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