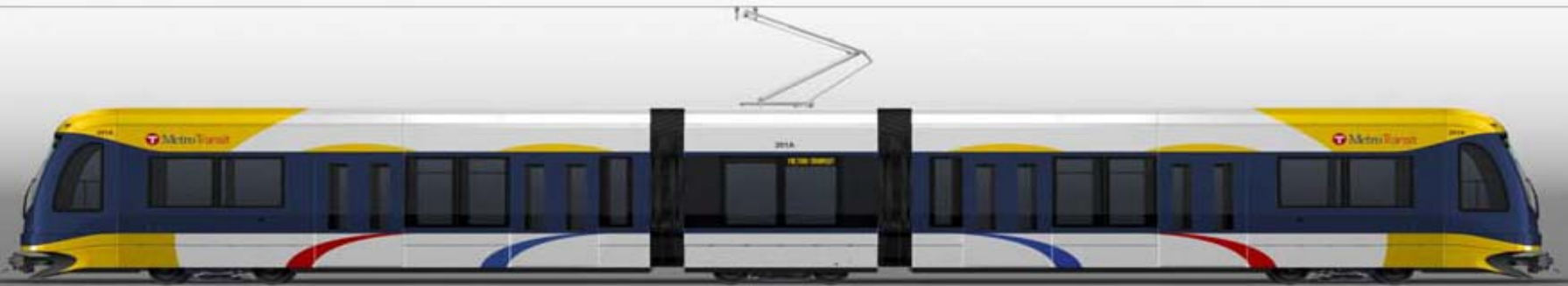




# Southwest LRT Management Committee



October 5, 2011



EDEN PRAIRIE ■ MINNETONKA ■ EDINA ■ HOPKINS ■ ST. LOUIS PARK ■ MINNEAPOLIS



- Project Advocacy Update
- Project Status Updates
  - Preliminary Engineering
  - Draft Environmental Impact Statement
- Project Risk Overview

# Project Advocacy Update

Judd Schetnan  
Government Affairs Director



# Project Status Updates

Mark Fuhrmann

New Starts Program Director



- Operations Maintenance Facility (OMF)
  - Location
  - Type
  - Maintenance Requirements to be Identified
- FRA Freight Design Requirements to be identified in PE
- Freight Rail Relocation
  - Add to Project Scope and Budget
- Flyover
  - Design Requirements Identified in PE
- Interchange
  - Analysis of Interface with Southwest LRT

- Revenue Service Date (RSD)
  - Recommends Adjustment of RSD to 1<sup>st</sup> Quarter 2018
- 3<sup>rd</sup> Party Coordination Plan
  - Development of Plan as Part of PE

- Use of Existing Project Staff on SWLRT
- Notes Limitation of \$100M Annual Federal Funding Gap

- Title VI Program
- Disadvantage Business Enterprise Goal
- Equal Employment Opportunity Plan
- Americans with Disabilities Act Compliance



- DEIS Currently Under Revision
- Addressing Comments from the Latest Round of FTA Administrative Review
- FTA Legal Review Needs to be Completed (Approx. 30 days)

# Project Risk Overview

Chris Weyer

Southwest LRT Project Director

- February 2011, FTA Conducted Pre-PE Risk Assessment
- In Preparation, SWPO Prepared Risk Register
  - Register includes General Project Risks along with Specific Project Challenges
  - Potential Cost Exposure Ranged from \$70 - \$150M
- These Issues are to be Addressed as Part of Preliminary Engineering

## Type of Risks

- Requirement Risks
  - LRT Bridge over TH100
- Design Risks
  - Bridge over Excelsior Boulevard
- Market Risks
  - Material Prices (Steel, Concrete, Copper, etc.)
  - Labor Rate
- Construction Risks
  - Utility Conflicts
  - Contaminated Materials
  - Maintenance of Traffic

- Unknown Utility Conflicts
- Unidentified Contaminated Materials
- Traffic Mitigation
- Property Acquisition
- Structures
- Unsuitable Fill
- Unknown Storm Water Issues
- TPSS Locations

- Freight Rail Relocation
- Vertical and Horizontal with Active Freight Rail
- Coordination/Interface with Interchange Project
- Potential Need for Crash Walls
- Impacts of Bridge Over CP Rail
- Potential Pier Placement Impact at I-494 Flyover Bridge

<http://www.metrocouncil.org/transportation/SW/SouthwestLRT.htm>

- Mark Fuhrmann, Program Director – New Starts Rail Projects  
651-602-1942  
[mark.fuhrmann@metc.state.mn.us](mailto:mark.fuhrmann@metc.state.mn.us)
- Chris Weyer, Project Director - Southwest LRT  
651-602-1932  
[chris.weyer@metc.state.mn.us](mailto:chris.weyer@metc.state.mn.us)