• 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\textsuperscript{st} Quarter 2018

• **3\textsuperscript{rd} 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
NEPA Process

• 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
SWLRT Risk Assessment

• 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
Risk Register Examples – SWLRT Specific

- 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

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