METRO Orange Line Update

Hennepin County Regional Railroad Authority
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The METRO Orange Line has the following features:

- **LPA adopted in 2010**
- **Project Plan Update adopted in 2014**
- **17 miles, 11 stations, Guideway Improvements**
  - Minneapolis (2 stations + downtown)
  - Richfield (2 stations)
  - Bloomington (2 stations)
  - Burnsville (1 station)
- **Major accessibility improvements**
- **2040 Daily Ridership: 26,500**
  - 11,400 on BRT
  - 15,100 on 35W Express routes
Orange Line Funding

- Funds secured: $18M (12%)
- Financial Plan to be completed by 9/1
Local Funding Proposal

• Developed jointly by staff at two counties
  • $12.78M - Hennepin (86% of local share)
  • $2.08M - Dakota (14% of local share)
• Based on corridor length and new stations

• Timing
  • Agreement to overall shares, due to CTIB on 9/1
  • For annual CTIB capital grants (‘16 due 9/11/15)
  • Full commitment for 2016 FTA project rating

• Use of funds in advance of FTA Commitment
  • Mitigate project risks prior to FTA evaluation
  • Increase FTA Small Starts financial rating
  • Advance time-sensitive coordinated projects
Local Funding – 2016

- Resolutions committing local participation required for 2016-payable CTIB grants
- $15.49M for pre-construction risk mitigations
  - $9.3 million CTIB (60%)
  - $2.66 million HCRRA (86% of 20% = 17.2%)
  - $0.43 million DCRRA (14% of 20% = 2.8%)
  - $3.1 million State (20%, $2.4M New)
- Activities above expand ongoing 2015-2016 Project Development work, funded separately ($10 million funding committed and secured)
  - $6 million CTIB
  - $2 million Metro Council
  - $2 million State
## Project On Schedule

| Year | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 |
|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 2015 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 2016 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 2017 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 2018 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 2019 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

- **NEPA**: DCE
- **PD & Engineering**: Evaluation and Rating, Grant Agreement
- **FTA Coordination**: Construction Activities
- **Construction**
- **Funding**: Obtain all non-5309 commitments
- **Revenue Service**
Recent Work

- Entry into FTA Small Starts Project Development
- NEPA Document: Documented Categorical Exclusion (DCE) in progress
- Advertising for Orange Line PD/Engineering
- Work proceeding on key pre-design issues:
  - Knox Avenue alignment/cross section
  - Downtown access improvements
  - Southern terminus
- 2040 ridership forecasting
Knox Avenue: Orange Line Routing Options
Knox Avenue: Direct Route

Design concepts provided by Metro Transit
Knox Avenue: Bowed Route

Design concepts provided by property owner
Existing MARQ2/Orange Line Routing
Downtown Orange Line Routing Concepts
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