



METRO Red Line Title VI Service Equity Analysis

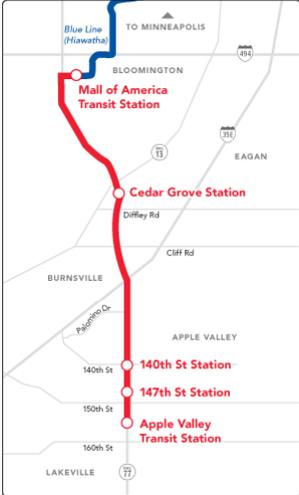
Transportation Committee
June 10, 2013

Cyndi Harper
Manager of Route Planning
Service Development


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METRO Red Line Background



The map shows the METRO Red Line route starting at Mall of America Transit Station in Bloomington, heading south through Cedar Grove Station, then through Burnsville, Apple Valley, and ending at Lakeville. Key roads shown include Highway 95, Highway 35, and Highway 77. Other transit lines like the Blue Line (Hawthorn) and the Green Line are also partially visible.

- Starts June 22, 2013
- Operated by MVTA under contract to Met Council
- Frequency:
 - 15 minutes (weekday)
 - 30 minutes (evenings & weekend)
- Hours of Service:
 - 5:00 am – 12:15 am (weekday)
 - 6:45 am – midnight (weekends)
- Travel Time: 25-30 min. (one-way)

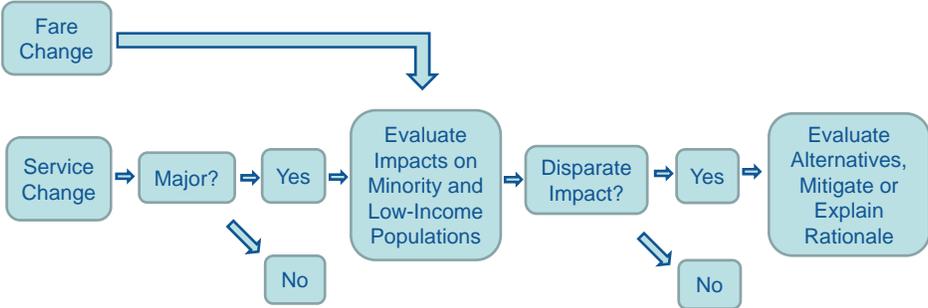
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FTA Circular 4702.1B Title VI Requirements

Funding recipients are required to evaluate “any and all service changes that exceed the transit provider’s major service change threshold, as well as all fare changes, to determine whether those changes will have a discriminatory effect based on race, color, or national origin.”



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    graph LR
      FC[Fare Change] --> Eval[Evaluate Impacts on Minority and Low-Income Populations]
      SC[Service Change] --> Major{Major?}
      Major -- Yes --> Eval
      Major -- No --> Disparate{Disparate Impact?}
      Eval --> Disparate
      Disparate -- Yes --> Alt[Evaluate Alternatives, Mitigate or Explain Rationale]
      Disparate -- No --> End(( ))
  
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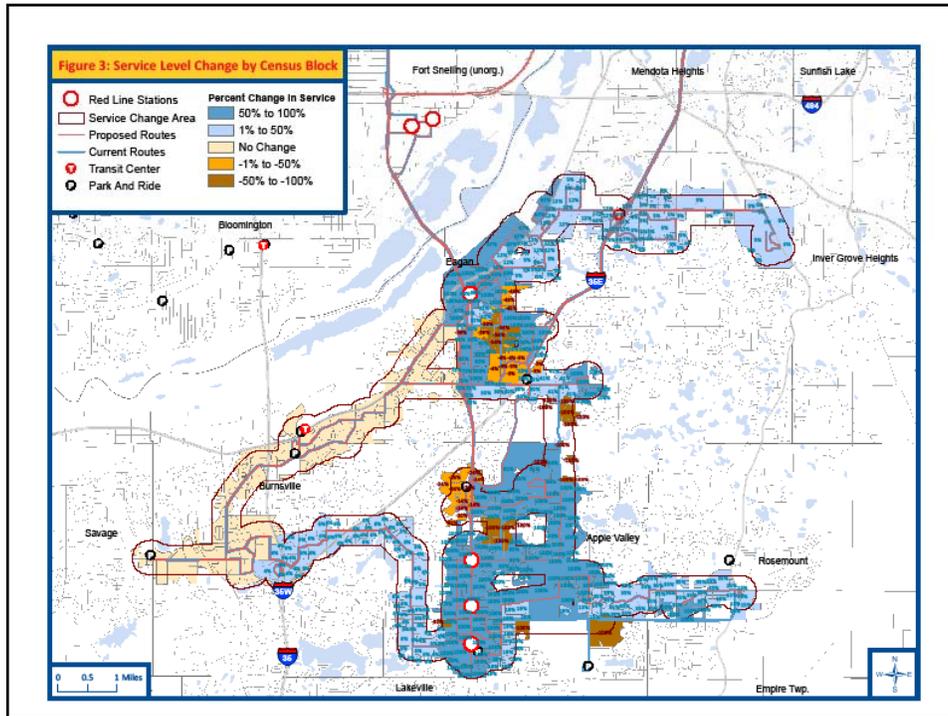


Methodology

- Service levels measured as number of trips per day
- Analysis included both the new METRO Red Line service and MVTa service changes associated with the opening of the Red Line
- Determined the difference between existing and proposed levels of service across the service area
- Compared change in service between minority and non-minority areas, and low-income and non-low income areas

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Title VI Service Equity Analysis Results

- Overall 30.7% increase in transit service in the study area
- 27.0% increase for minority populations, 32.0% for non-minority. Within 4/5ths threshold. No potential for disparate impact for minority populations.
- 28.6% increase for low-income populations, 30.9% for non-low income. Within 4/5ths threshold. No potential for disproportionate burden for low-income populations.



Proposed Action

Business Item 2013-160

That the Metropolitan Council approve the Title VI Service Equity Analysis for METRO Red Line service

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