ALTERNATIVES ANALYSIS Initial Screening Analysis

What is the purpose of the initial screening analysis?

The purpose of the initial screening analysis is to evaluate the full range of alternatives against the project's purpose and need. Only alternatives that meet the overall project purpose and need will be advanced to the next level of analysis where more detailed costs, benefits and impacts of the alternatives will be determined.

How were the screening criteria developed?

The screening criteria reflect different aspects of the project's purpose and need statement. The Midtown Corridor Alternative Analysis (AA) Policy Advisory Committee approved the project's Purpose and Need Statement on May 8, 2013.

Initial Screening Scoring Results

The initial screening analysis began by identifying the universe of alternatives (top rows). The screening analysis used six criteria (left column) to narrow down the number of alternatives put forward for in-depth technical analysis. Each alternative was given a score of Poor, Fair, Good or Very Good depending on how well it fulfilled each criterion.

In addition to the alternatives noted below, a third alternative was also advanced for further study. In response to interest expressed by corridor stakeholders during the initial screening process, we will be evaluating a dualalignment alternative that considers both enhanced bus on Lake Street and a streetcar on the Greenway. The possibility of extending enhanced bus outside the study area will also be explored with this alternative.

		Lake Street				Midtown Greenway			Both
	Screening Criteria	Enhanced Bus	Streetcar	LRT	Dedicated Busway	Double / Single- Track	Full Double- Track	Dedicated Busway	Streetcar Loop
1	Consistency with regional and local plans	Very Good	Fair	Good	Good	Very Good	Good	Good	Good
2	Level of access provided to jobs and residents	Fair	Good	Fair	Fair	Fair	Fair	Fair	Poor
3	Ability to provide desired transit capacity and speed increases	Fair	Fair	Good	Good	Good	Very Good	Good	Fair
4	Compatibility with existing transportation modes and infrastructure	Very Good	Good	Poor	Poor	Good	Poor	Good	Fair
5	Potential right of way impacts	Very Good	Fair	Poor	Poor	Good	Good	Good	Poor
6	Community and stakeholder sentiment	Good	Fair	Poor	Poor	Very Good	Poor	Poor	Fair
	Overall rating	Good	Fair	Poor	Poor	Good	Fair	Fair	Poor
		Alternative Advanced				Alternative Advanced			

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Where are we in the study process?



What's next?

Based on the results of the initial screening process, more detailed analysis will be completed on the advanced alternatives. The analysis will include development of:

- Operating plan
- Capital and operating and maintenance costs
- Conceptual design
- Ridership forecast
- Environmental and community issues

This analysis will be conducted in summer 2013. The results of the preliminary analysis will be presented at the next public meeting in early fall.







How can I stay informed and get involved?

- Attend future open houses
- Visit the project website: www.midtowntransitway.org
- Follow us on Facebook: www.facebook.com/metrotransitmn
- Or our Twitter feed: @metrotransitmn
- Receive email updates: midtown@metrotransit.org



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