Step 1 - Alternatives Definition

Bus Rapid Transit

Halsted Street

Michigan Avenue

At Grade
Screen 2

Step 1 - Alternatives Definition

Heavy Rail Transit

Halsted Street

UP Railroad

Michigan Avenue

T / E
Elevated / Underground

T / U
Elevated / Trench

T / E
Elevated / Underground

Red Line Extension Alternatives Analysis Study
Step 2 - Preliminary Evaluation

Evaluation Factors

- Physical Constraints
  - Right-of-Way Requirements
- Social & Economic factors
  - Demographics and Employment
- Environmental Factors
  - Noise, Visual, Natural and Cultural Resources
- Transportation Factors
  - Travel Time, Transit Connectivity and Traffic
Step 2 - Preliminary Evaluation

Preliminary Findings

- Corridors that Meet the Criteria of the Step 2 Evaluation Process
  - Halsted Street BRT At-grade
  - Halsted Street HRT Elevated and Underground
  - UP Railroad (UPRR) HRT Elevated and Trench

- Corridors that Do Not Meet the Criteria of the Step 2 Evaluation Process
  - Michigan Avenue BRT At-grade
  - Michigan Avenue HRT Underground
  - Michigan Avenue HRT Elevated
Step 3 - Detailed Evaluation

- Projects Costs and FTA Criteria
  - Capital Cost Comparison
  - Operating and Maintenance (O&M) Cost Comparison
  - Ridership Potential
  - Cost Effectiveness
Step 3 - Detailed Evaluation Preliminary Findings

- Corridors that Meet the Criteria of the Step 3 Evaluation Process
  - Halsted Street BRT At-grade
  - Halsted Street HRT Elevated
  - UP Railroad (UPRR) HRT Elevated

- Corridors that Do Not Meet the Criteria of the Step 3 Evaluation Process
  - Halsted Street HRT Underground
  - UP Railroad (UPRR) HRT Trench
Screen 2 Evaluation - Preliminary Findings

Bus Rapid Transit

Halsted Street

At Grade

Heavy Rail Transit

Halsted Street

Elevated

UP Railroad

Elevated
Next Steps

• **Screen 2**
  - Confirm Corridor Findings
    • Incorporate comments from public meetings
  - Confirm No Build and Transportation System Management (TSM) Alternatives

• **Screen 3**
  - Detailed Baseline Alternative
  - Detailed Refinement of Alternatives
  - Identify Locally Preferred Alternative (LPA)
  - Continued Public Involvement
Public Involvement

- Sign-in cards will be used to create a contact list to send notices and updates
- Meetings announced through car cards, customer alerts, local media and contact list
- Project updates on CTA web site - www.transitchicago.com
Questions and Comments

- CTA representatives are available to answer additional questions
- Written comments and questions accepted through December 18, 2008:

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