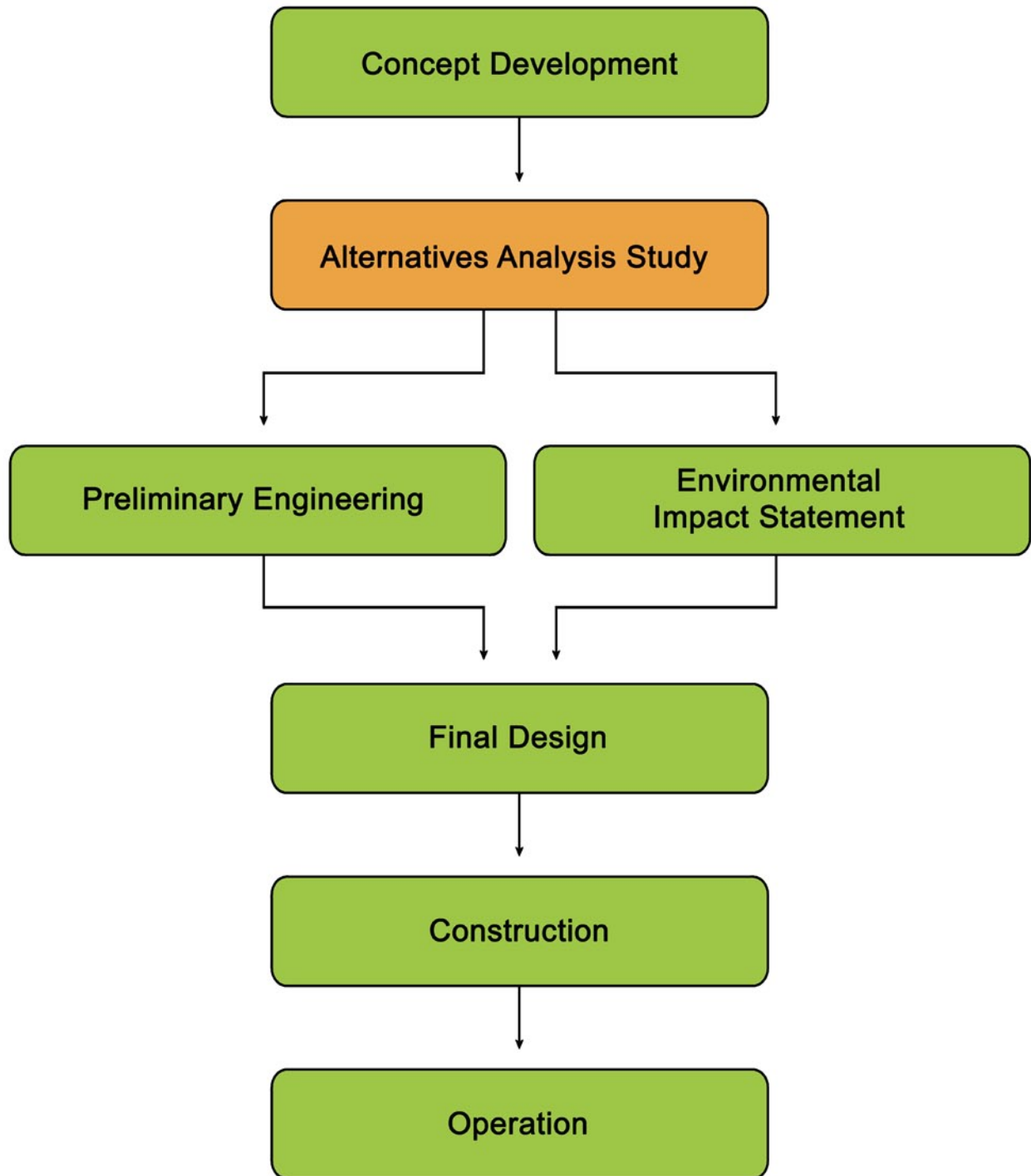


FTA's New Starts Process



Purpose and Need

Transportation Needs

- Relieve roadway, bus and passenger congestion at Midway Airport Orange Line Station
- Better accommodate tremendous growth in employment opportunities along Cicero Avenue and air travel at Midway since the opening of the Orange Line in 1993
- Reduce lengthy bus trips to access Orange Line
- Alleviate traffic congestion due to expected growth in study area population and employment

Opportunity for Improvement

- Extend rapid transit service south from Midway Airport Orange Line Terminal
- Improve access to, within, and beyond study area
- Support economic development and job opportunities
- Shorten transit travel times through faster and more direct routings



Community Participation

Community participation is one of the key components of the alternatives analysis.

Community Outreach

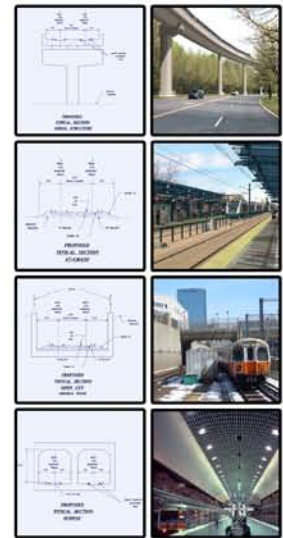
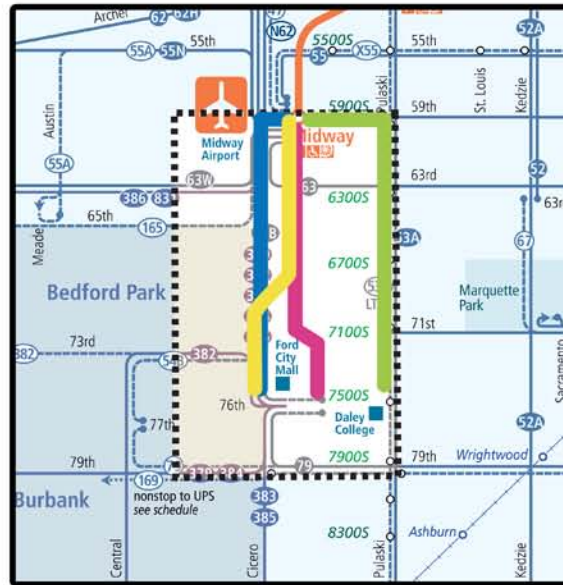
- General Public
- Elected and Appointed Officials
- Community and Civic Organizations
- Faith-Based Organizations
- Local and State Agencies

Ongoing Public Involvement / Input

- Meetings announced through public notices and advertisements
- Project updates on the CTA web site: www.transitchicago.com, accessible at local public libraries



Universe of Alternatives



Technologies

Corridors

Profiles

Automated Guideway / Monorail

Bus Rapid Transit

Commuter Bus

Commuter Rail

Heavy Rail

High Speed Rail

Light Rail

Local Bus

MagLev

Personal Rapid Transit

Streetcar

 Cicero Avenue Corridor

 Belt Railway / Cicero Avenue Corridor

 Belt Railway / Kostner Corridor

 Pulaski Road Corridor



Elevated



At-Grade



Trench

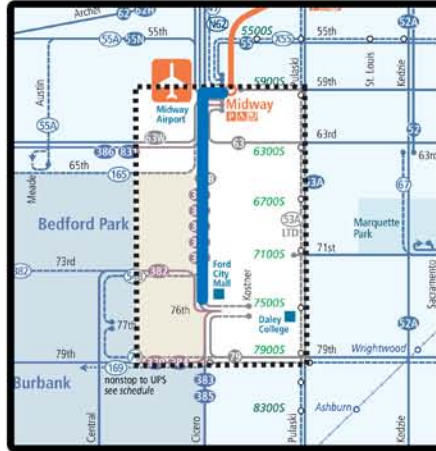


Underground



Screen 1 Findings

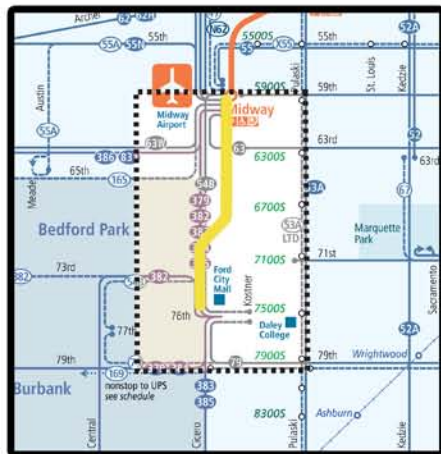
Bus Rapid Transit



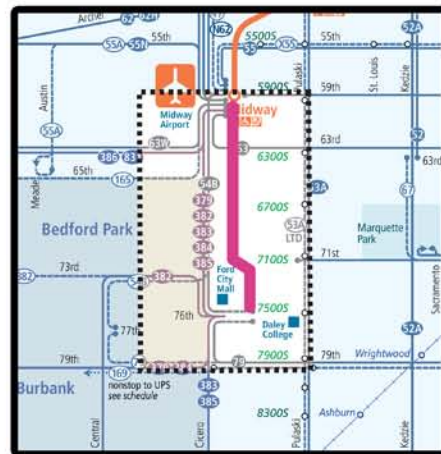
Cicero Avenue Corridor



Heavy Rail Transit



Belt Railway / Cicero Corridor



Belt Railway / Kostner Corridor



SCREEN 2 - Step 1: Alternatives Definition

Transportation System Management (Incorporates BRT)



Cicero Avenue Corridor

— At-Grade
No Exclusive Lanes
1 Station / 2.3 Route Miles

Heavy Rail Transit



Belt Railway / Cicero Corridor

T Elevated / U Trench
1 Station / 2.2 Route Miles

Heavy Rail Transit



Belt Railway / Kostner Corridor

T Elevated / U Trench
1 Station / 2.2 Route Miles

Corridors and stations are shown in generalized locations only.



**Orange Line Extension
Alternative Analysis Study**



Evaluation Findings

Technology	Transportation System Management (Incorporates BRT)	Heavy Rail Transit	
		Belt Railway / Cicero Avenue	Belt Railway / Kostner Avenue
Corridor	Cicero Avenue	Belt Railway / Cicero Avenue	Belt Railway / Kostner Avenue
Profile	At-Grade No exclusive lanes	Elevated / Trench	Elevated / Trench
Physical Constraints	○	○	-
Social / Economic	○	○	○
Environmental	○	○	○
Transportation	-	+	+
Capital Cost	+	○	-
Operating Cost	+	○	○
Ridership	○	+	+
Summary Rating	+1	+2	0
LPA Recommendation	NO	YES	NO



+ Better than other alternatives
 ○ Comparable to other alternatives
 - Worse than other alternatives



SCREEN 2 Recommendation: Locally Preferred Alternative

Heavy Rail Transit



Belt Railway / Cicero Corridor

T Elevated / **L** Trench

1 Station / 2.2 Route Miles

Corridors and stations are shown in generalized locations only.



**Orange Line Extension
Alternative Analysis Study**

