Light Rail Stations and Neighborhood Parking Solutions
City and County of Denver Public Works Dept

Railvolution
2007
Agenda

• Denver’s Existing Light Rail System
• 2 Station Typologies / 2 Distinct Neighborhoods
• Neighborhood Concerns
• Public Works Response
• Public Input Process
• Plan and Implementation
• Lessons Learned
• Questions
Southwest Line
Daily Ridership = 18,300
Parking Spaces = 2,574

Southeast Line
Estimated Ridership = 43,300
(2.3 times the SW Line)
Parking Spaces = 7,576
(2.9 times the SW Line)

System-side Ridership as of March 2007 = 13% ahead of projections for this year
Year 1 projections = 54,000
Actual = 62,000
13% higher than forecast for opening year
Louisiana - Pearl Station
Louisiana - Pearl Station

- Well established urban residential neighborhood
- Single family homes
- One-car garages
- Thriving neighborhood business district
- High existing demand for on-street parking
Dayton Station
Dayton Station

• High density neighborhood
• Private residential parking
• Private guest parking
• IGA requiring that no pedestrian access be constructed
• The Sky is Falling
Public Works Response

• Council Concerns
• Neighborhood Representatives Mtgs
• One-on-one meetings with constituents
• Balanced Approach
• Plan & Implementation
What We Heard
Parking Management Tools
Parking Counts

Total Available Parking Spaces = 387
Maximum Occupied Spaces = 29
Percentage Occupied/Available = 7%
*Excludes Park and Ride Lot

Dayton Station AM Peak Parking Occupancy
Time: 7:00 to 7:30 am
Lousiana-Pearl Pre-Opening Parking Utilization

• 82% utilized in the AM—reduced as residents left for work

• Some current restrictions for land use mix
What are Street Design Guidelines?

Reference tool to evaluate ideas and proposals for redevelopment for:

- City Staff
- Property Owners
- Redevelopment officials
- Community leaders
- Other decision makers
Implemented Outcomes

• 250+ signs for LA-Pearl station and Residential Permit Program

• 100 signs for Dayton station

• Parking enforcement