A Rapid Pace for the Chicago Suburbs

Transport Chicago, June 10, 2016
Overview

- Who is Pace?
- Rapid Transit Program
- Expressway Service
  - I-55 Bus on Shoulders Program
  - I-90 Market Expansion Program
- Pulse: Arterial Rapid Transit (ART)
  - Pulse Milwaukee Line
Who is Pace?

- Suburban bus provider for Chicago’s six collar counties
- Regional Paratransit Provider
- Service to 284 Municipalities
- 8.3 million residents in service area
- 40 million trips annually
A Long-Term Vision

- **Pace Vision 2020 (2001)**
  - 11 Expressway Corridors (230 Miles)
  - 24 Arterial Corridors (655 Miles)

- **Inaugural Projects**
  - I-55 (Stevenson Expressway)
  - I-90 (Jane Addams Memorial Tollway)
  - Pulse Milwaukee Line
Expressway Based Service

- 2011 Pace Implemented Bus On Shoulder on I-55
- Visibility on the corridor increased
- Ridership quadrupled
- On time performance increased dramatically
Roadway & Service Features

Coming in 2017
Figure 8.3 - Potential Transit Village Development Strategy

Legend
- Hoffman Estates Boundary
- Recommended, Enhanced Bike/Ped Connection
- Recommended Key Street
- Node / Connection Point
- New Barrington Road Station
- Existing Bike Path/Trail
- Planned Bike Path/Trail

[Map showing potential transit village development strategy with various nodes and connections, including mixed-use, office, retail, and residential areas.]

- Central Rd
- 1/4 Mile
- 1/2 Mile
- 1 Mile
- 1 1/4 Mile
- 1 1/2 Mile
- 2 Miles
- 2 1/4 Miles
- 2 1/2 Miles
- 3 Miles

- Mixed-Use, Office, or Commercial
- Residential (Long-Term)
- Retail or Mixed-Use
- East Branch Pheasant Creek
- Pembroke Ave

- Diagram includes various transportation and development elements, indicating strategic planning for future transit village development.
7 Priority Routes

1. Milwaukee Avenue
2. Dempster Street
3. Harlem Avenue
4. Cermak Road
5. Halsted Street
6. 95th Street
7. Roosevelt Road

Pulse Milwaukee Line
PROGRAM BENEFITS

- Shorter wait times
- Links to transit services
- Reliable schedule
- Passenger amenities
- Bike/Ped connectivity
Transit Signal Priority (TSP)

- TSP works automatically to allow buses running behind schedule to catch up
- Already shortens travel times by up to 20% on other corridors

Improves travel times for all users
Pulse Bus Amenities

- Branded vehicles
- Wi-Fi & USB charging ports
- Digital & audio stop announcements
- Bike racks
- ADA accessible
- **2 Communities**
  - City of Chicago
  - Village of Niles
- **7.6 miles**
- **Arterial with mixed jurisdiction:**
  - Chicago DOT
  - Illinois DOT
- **2 Terminals**
  - Shopping Ctr.
  - Jeff Park Transit Ctr.
  - Metra & CTA
- **8 Int. stations**
- **Pace Route 270**

90% of Route 270 boardings within 1/4-mile of a station.
Final Station Location Criteria

- Pace ridership patterns
- Site constraints
- Safety conditions
- Sidewalk connections
- Proximity to other stations and bus routes
- Transit signal priority benefits
- Impacts on adjacent property owners
Devon Avenue (Haft Street & Highland Avenue)
Typical Pulse Station
Custom Railing Panels
Custom Shelter Panels
Want More Info?

- PaceBus.com/Pulse
- Program website
- Email Project Team
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