North Shore Coordination Plan

Inter-Agency Coordination

2018 Transport Chicago Conference

Friday, June 1, 2018
Study Background

About

- Focused on market analysis and service coordination between Pace and CTA
- Grew out of discussions from quarterly meetings between the two agencies
- Equal partnership established from the onset
- Facilitated by Pace contract/UWP award
- Consultant team assistance
- Robust public outreach process
We Couldn’t Have Done it Without You: North Shore Transit Service Coordination Plan

Study Background

History

- Agencies independently restructured service in 2003 (CTA) and 2004 (Pace)
- Several “one-off” adjustments since this time
- Received multiple service change requests from the community
- Better coordination and a holistic approach → Improved service options and increased efficiency
Guiding Principles

- Focus on demand
Guiding Principles

- Focus on demand
- Strengthen the grid network of bus routes
Guiding Principles

- Focus on demand
- Strengthen the grid network of bus routes
- Introduce service to new markets

LEHD-Based O-D

Study Survey-based O-D
Guiding Principles

- Focus on demand
- Strengthen the grid network of bus routes
- Introduce service to new markets
- Grow ridership
Guiding Principles

- Focus on demand
- Strengthen the grid network of bus routes
- Introduce service to new markets
- Grow ridership
- Improve efficiency
Coordination in Action
Routes 205, 208 and 213

Existing Service
Coordination in Action
Routes 205, 208 and 213

Existing Service Issues:

- **Focus on demand**: Ridership-to-service ratio low compared with other parts of the study area
Coordination in Action Routes 205, 208 and 213

Existing Service Issues:

- **Focus on demand:** Service-to-ridership ratio high compared with other parts of the study area

- **Strengthen Grid:** Opportunity to create a more logical “grid” along Golf and Chicago
Coordination in Action
Routes 205, 208 and 213

Proposed Service
Coordination in Action
Routes 205, 208 and 213

Proposed Service:
• Realign Route 208 to replace Golf Road segment of Route 205
Coordination in Action Routes 205, 208 and 213

Proposed Service:

- Realign Route 208 to replace Golf Road segment of Route 205
- Extend Route 213 to replace Chicago Avenue segment of Route 205
Proposed Service:

- Realign Route 208 to replace Golf Road segment of Route 205
- Extend Route 213 to replace Chicago Avenue segment of Route 205
- Add school trips on Routes 206 and 213 to ETHS
Coordination in Action Routes 205, 208 and 213

Proposed Service:

- Realign Route 208 to replace Golf Road segment of Route 205
- Extend Route 213 to replace Chicago Avenue segment of Route 205
- Add school trips on Route 213 to ETHS
- Add Saturday service on Chicago
Coordination in Action
Routes 54A, 215, 225, 226 & 641

Existing Service
Coordination in Action
Routes 54A, 215, 225, 226 & 641

Existing Service Issues:

- **Focus on demand:** Improve service to healthy segments on Routes 54A and 210; reallocate remaining resources.
Coordination in Action
Routes 54A, 215, 225, 226 & 641

Existing Service Issues:

- **Focus on demand**: Improve service to healthy segments on Routes 54A and 210; reallocate remaining resources.

- **Strengthen the grid**
Coordination in Action
Routes 54A, 215, 225, 226 & 641

Existing Service Issues:

- **Focus on demand**: Improve service to healthy segments on Routes 54A and 210; reallocate remaining resources.
- **Strengthen the grid**
- **Introduce service to new markets**:
  - Jefferson Park to Skokie
Coordination in Action
Routes 54A, 215, 225, 226 & 641

Existing Service Issues:

- **Focus on demand:** Improve service to healthy segments on Routes 54A and 210; reallocate remaining resources.
- **Strengthen the grid**
- **Introduce service to new markets:**
  - Jefferson Park to Skokie
  - Niles/Des Plaines to Skokie/Evanston
Coordination in Action
Routes 54A, 215, 225, 226 & 641

Proposed Service
Coordination in Action
Routes 54A, 215, 225, 226 & 641

Proposed Service:
- Introduce 641
Coordination in Action
Routes 54A, 215, 225, 226 & 641

Proposed Service:
- Introduce 641
- Realign Route 215
Coordination in Action
Routes 54A, 215, 225, 226 & 641

Proposed Service:
- Introduce 641
- Realign Route 215
- Realign Route 226
Coordination in Action
Routes 54A, 215, 225, 226 & 641

Proposed Service:
- Introduce 641
- Realign Route 215
- Realign Route 226
- Enhance Route 225
Coordination in Action | Reallocation based on demand

**CTA:**
- Route 93 frequency/runtime
- Route 155 frequency
- Route 201 frequency
Coordination in Action | Rapid Transit Program Support

Pace:
- Pulse-to-Fixed Route connections
Coordination in Action | Rapid Transit Program Support

Pace:
- **Pulse-to-Fixed Route connections**
  - Route 226 to Pulse Milwaukee
Coordination in Action | Rapid Transit Program Support

Pace:

- Pulse-to-Fixed Route connections
  - Route 226 to Pulse Milwaukee
  - Route 215 to Pulse Milwaukee and Dempster
Coordination in Action | Rapid Transit Program Support

Pace:

- Pulse-to-Fixed Route connections
  - Route 226 to Pulse Milwaukee
  - Route 215 to Pulse Milwaukee and Dempster
  - Route 225 to Pulse Milwaukee
Coordination in Action | Rapid Transit Program Support

Pace:

- Pulse-to-Fixed Route connections
  - Route 226 to Pulse Milwaukee
  - Route 215 to Pulse Milwaukee and Dempster
  - Route 215 to Pulse Dempster

- Pulse-to-Bus-on-Shoulder connections
  - Route 641 to Pulse Milwaukee and Pulse Dempster
Coordination Process & Lessons Learned

Challenges we overcame:

- Lincolnwood and Chicago request for service on Devon Avenue:
  - Community’s original idea for extending Route 155
Coordination Process & Lessons Learned

Challenges we overcame:

- Lincolnwood and Chicago request for service on Devon Avenue:
  - Community's original idea for extending Route 155
  - Purpose of connecting with Metra MD-N
Coordination Process & Lessons Learned

Challenges we overcame:

- Lincolnwood and Chicago request for service on Devon Avenue:
  - Community’s original idea for extending Route 155
  - Purpose of connecting with Metra MD-N
  - Final proposal – More connections, more local service, better sub-markets, better frequency
Coordination Process & Lessons Learned

Challenges we overcame:

- Lincolnwood and Chicago request for service on Devon Avenue
- Response to Evanston Township High School community feedback:
Coordination Process & Lessons Learned

Challenges we overcame:
- Lincolnwood and Chicago request for service on Devon Avenue
- Response to Evanston Township High School community feedback:
  - Pace Route 213 trips
Coordination Process & Lessons Learned

Challenges we overcame:

- Lincolnwood and Chicago request for service on Devon Avenue
- Response to Evanston Township High School community feedback:
  - Pace Route 213 trips
  - CTA Route 206 trips
Coordination Process & Lessons Learned

What we benefitted from:

- Mutual interest in, and application of best planning practices
  - Agency staff experience
  - Consultant proficiency in engaging SC and public

- Open communication and dialogue
  - Regular inter-agency meetings prior to and during study
  - Data sharing
  - Joint review of comments to consultants

- Joint approval of preferred service alternatives

- Continued engagement with stakeholders and public
  - Joint public meetings
  - Joint press releases
  - Joint public statements
Coordination Process & Lessons Learned

Challenges to be addressed:

- Aligning pick dates
- Fare structures and policies
- Continued coordination to reinforce the “warped grid” network in the North Shore area
- Managing customer expectations
We Couldn't Have Done it Without You:
North Shore Transit Service Coordination Plan

Inter-Agency Coordination
2018 Transport Chicago Conference
Friday, June 1, 2018