

Recommendations Presentation for:

IndyGo Comprehensive Operational Analysis

March 30, 2005

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Operational
Analysis



Introduction

- Follow-up on January 19, 2005 Public Meetings
- Present COA Service Plan Recommendations
 - Near-Term (1-3 Years)
 - Short-Range (4-9 Years)
 - Long-Range (10-15 Years)
- Seek Comments on Service Plans

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Purpose of IndyGO COA

- Perform Comprehensive Review of Existing IndyGo Bus Routes & Service
 - Frequencies
 - Schedules
 - Route Alignments/Structure
 - Areas Served
- Propose Changes to Meet Current & Future Needs
 - Optimize Current System
 - Improve & Expand System
 - Support Region-wide Rapid Transit System

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Brief Overview of Study Tasks

- Data Collection & Review
- Existing Service Evaluation
- Future Service Needs Analysis
- Service Plan Development
 - Near-term (1 - 3 years)
 - Short-range (4 - 9 years)
 - Long-range (10 – 15 years)

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Near-Term Service Plan Recommendations (1-3 Years)

- Improve System Connectivity
- Establish Initial Transit Centers
- Eliminate Confusing/Out of Direction Route Patterns
- Eliminate Unproductive Service
- Add New Crosstown Routes
- Initiate Express Route System (Park & Rides)
- Improve Service Frequency
- Extend Service Hours
- Add Weekend Service

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Short-Range Service Plan Recommendations (4-9 Years)

- Build upon More Efficient Near-Term Service Plan
- Add more Transit Centers
- Add more Crosstown Routes
- Add Limited Stop Service in Future Rapid Transit Corridors
- Expand upon Express Route System (additional Park & Rides)
- Continued Improvement in Service Frequency, Extended Service Hours & Weekend Service

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Long-Range Service Plan Recommendations (10-15 Years)

- New / Reconfigured Routes to Support Rapid Transit Corridor
- Add more Transit Centers
- Expand upon Express Route System (additional Park & Rides)
- Continued Improvement in Service Frequency & Extended Service Hours

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Alignment Changes:

2, 3, 5, 10, 11, 18, 30, 39
4 – combining with 5

New Routes:

86, 87, 100, 101

Frequency Improvements:

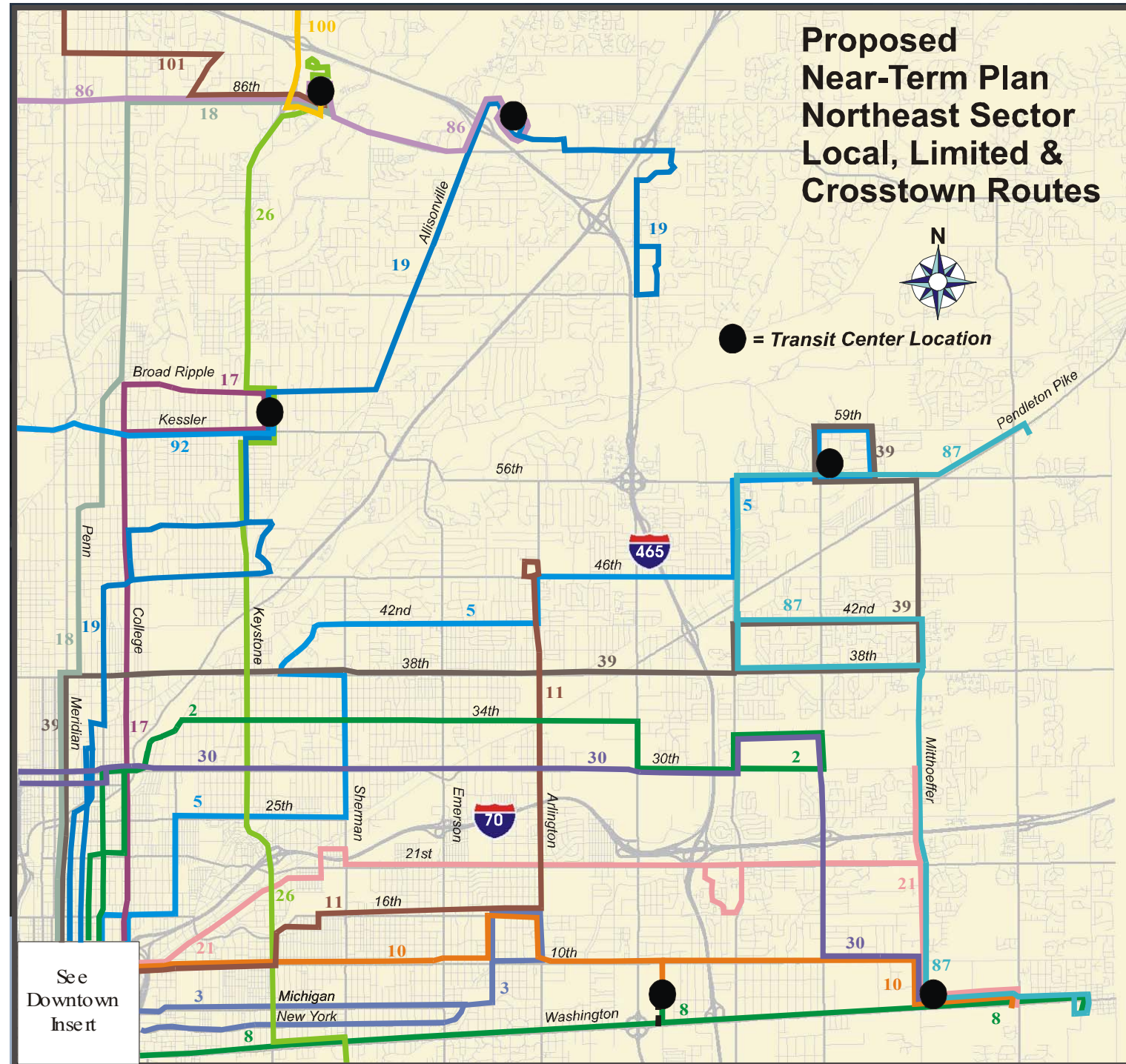
Weekday: 3, 5, 8, 10,
18, 26, 30, 39
Saturday: 5, 8, 10, 18,
26
Sunday: 10, 17, 39

Extended Service Hours:

Weekday: 3, 11, 17, 18,
26
Saturday: 2, 3, 5, 8, 10,
17, 18, 26, 39
Sunday: 2, 3, 5, 8, 10,
17, 26, 39

New Weekend Service:

Saturday: 11, 30
Sunday: 11, 18, 26, 30



Alignment Changes:

19, 21

New Routes:

88, 89, 90, 92, 96, 97, 8L

Frequency Improvements:

Weekday: 2, 8, 10, 11, 17, 18, 19, 21, 26, 30, 39, 86, 87

Saturday: 3, 5, 8, 10, 11, 17, 18, 19, 21, 26, 30, 39, 86, 87

Sunday: 2, 3, 5, 8, 10, 17, 18, 19, 26, 30, 39, 86, 87

Extended Service Hours:

Weekday: 2, 19, 21, 26, 86, 87

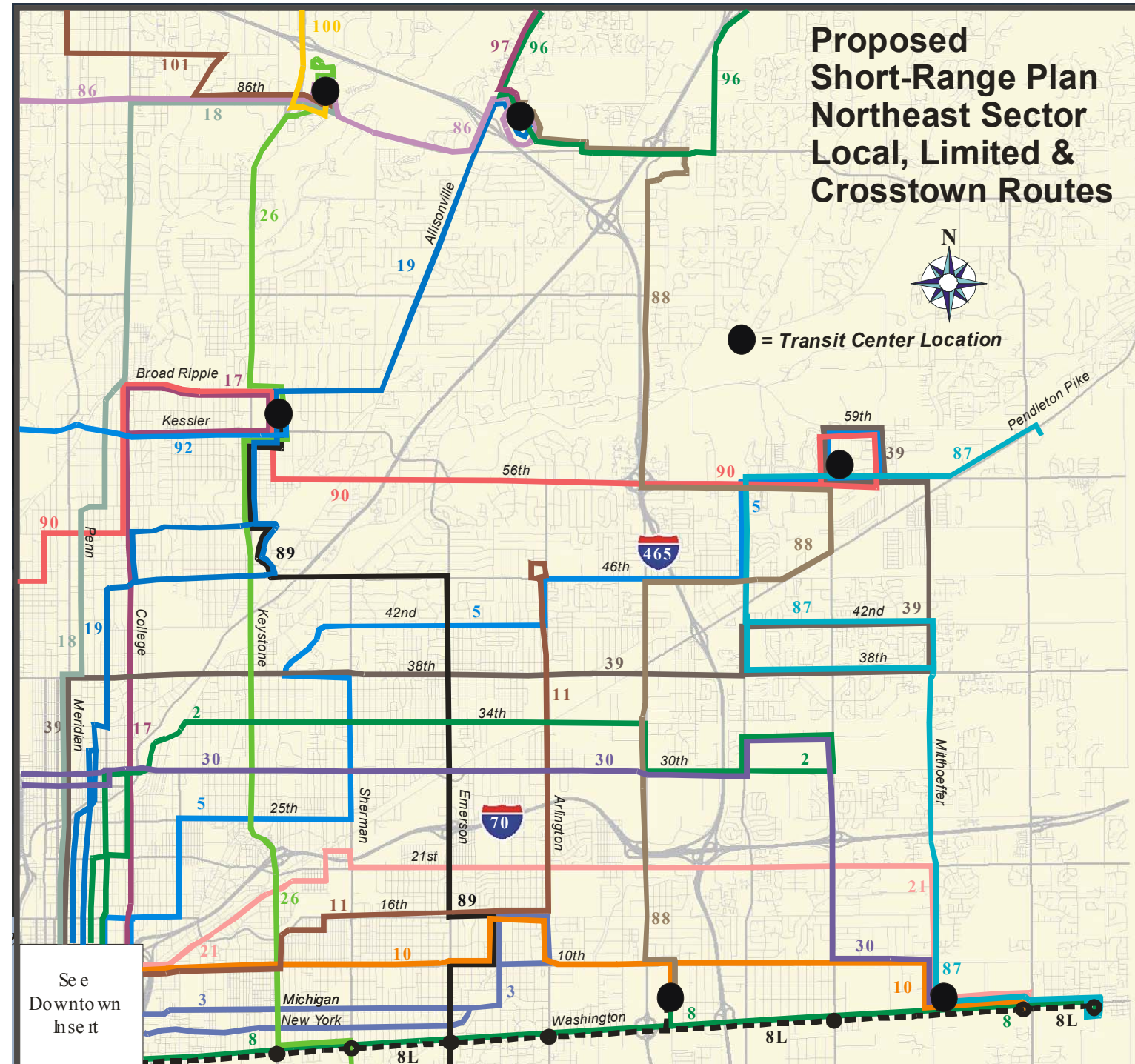
Saturday: 2, 10, 19, 21, 86, 87

Sunday: 2, 3, 8, 18, 19, 26, 86

New Weekend Service:

Saturday: n/a

Sunday: 21



Alignment Changes:

n/a

New Routes:

71

Frequency Improvements:

Weekday: 10, 17, 18, 19, 26, 30, 86, 87, 88, 92, 8L

Saturday: 10, 11, 17, 18, 19, 21, 26, 30, 39, 86, 87, 88, 89, 90, 92, 96, 97, 8L

Sunday: 10, 11, 17, 18, 19, 21, 26, 30, 39, 86, 87, 88, 89, 90, 92, 96, 8L

Extended Service Hours:

Weekday: 21, 30, 86, 87, 88, 89, 90, 92, 96

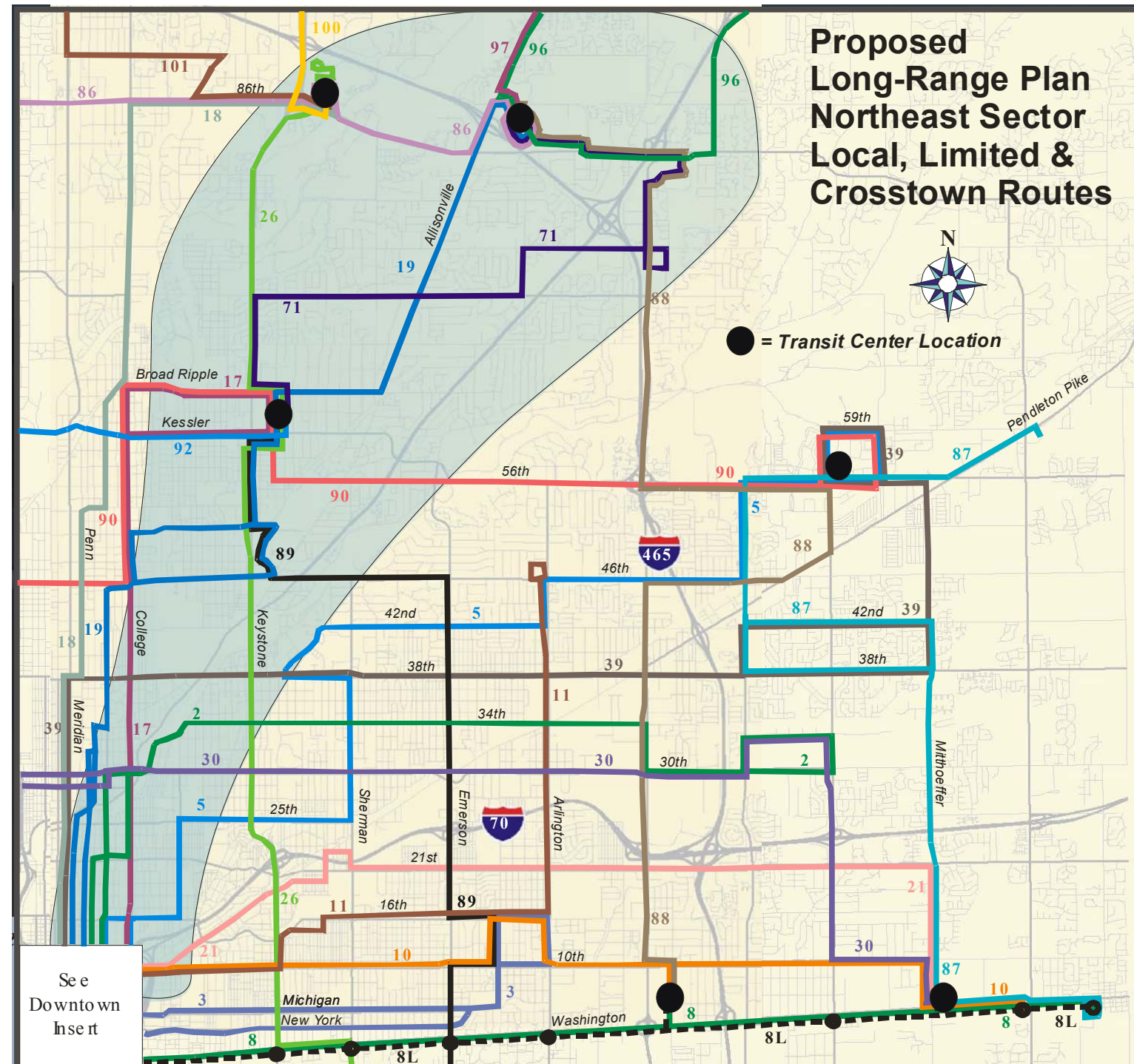
Saturday: 11, 21, 26, 30, 86, 88, 92, 96

Sunday: 30, 39, 86, 87, 88, 89

New Weekend Service:

Saturday: n/a

Sunday: n/a



Alignment Changes:

N/A

New Routes:

100, 101

Frequency

Improvements:

Weekday: n/a

Saturday: n/a

Sunday: n/a

Extended Service

Hours:

Weekday: n/a

Saturday: n/a

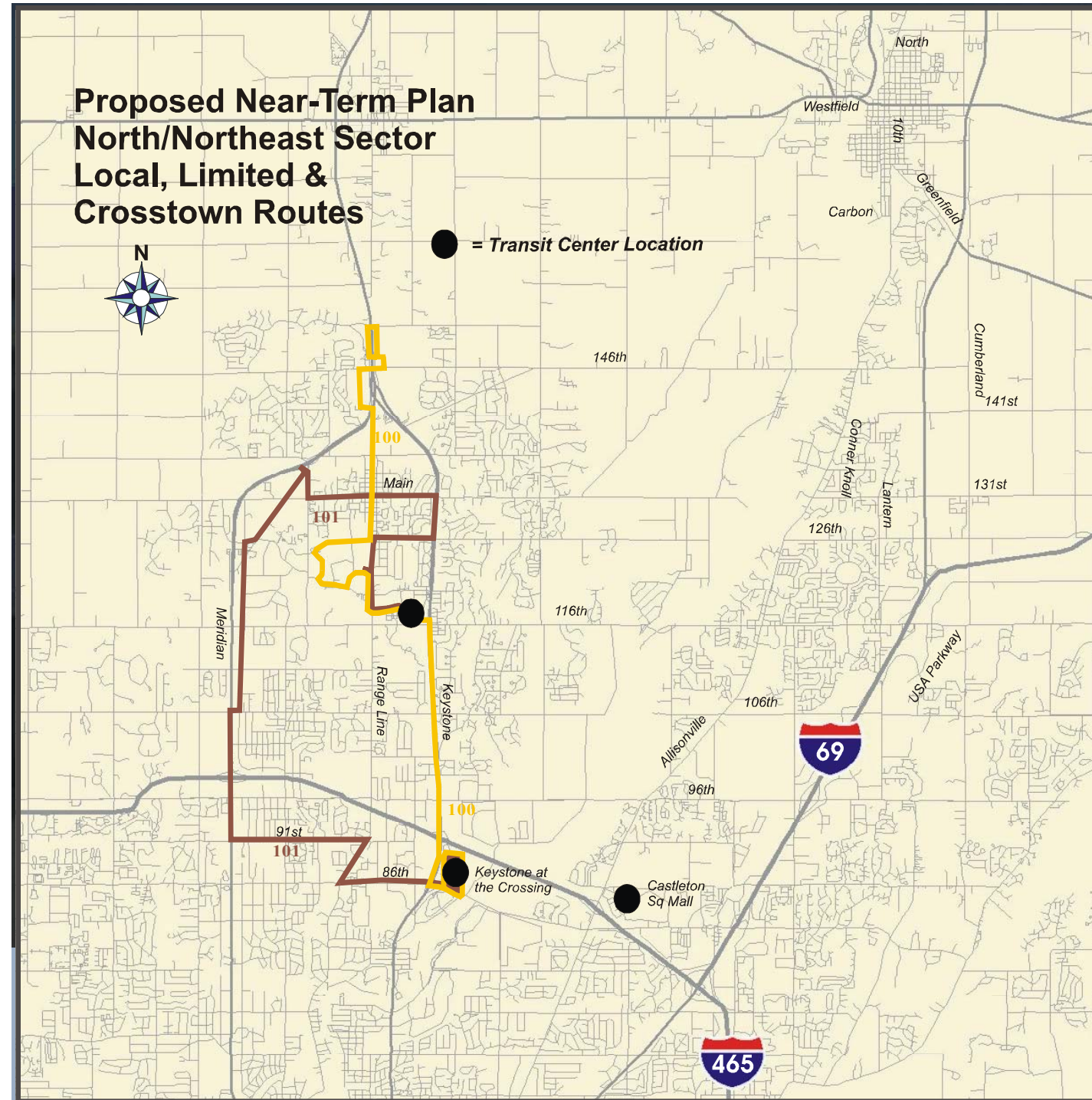
Sunday: n/a

New Weekend

Service:

Saturday: n/a

Sunday: n/a



Alignment Changes:

N/A

New Routes:

96, 97

Frequency

Improvements:

Weekday: n/a

Saturday: 100, 101

Sunday: 100, 101

Extended Service

Hours:

Weekday: n/a

Saturday: n/a

Sunday: n/a

New Weekend

Service:

Saturday: n/a

Sunday: n/a



Alignment Changes:

N/A

New Routes:

98, 99, 102, 116, 146

Frequency

Improvements:

Weekday: 100, 101

Saturday: 96, 97, 100, 101

Sunday: 96, 100, 101

Extended Service

Hours:

Weekday: 96, 100, 101

Saturday: 96, 100, 101

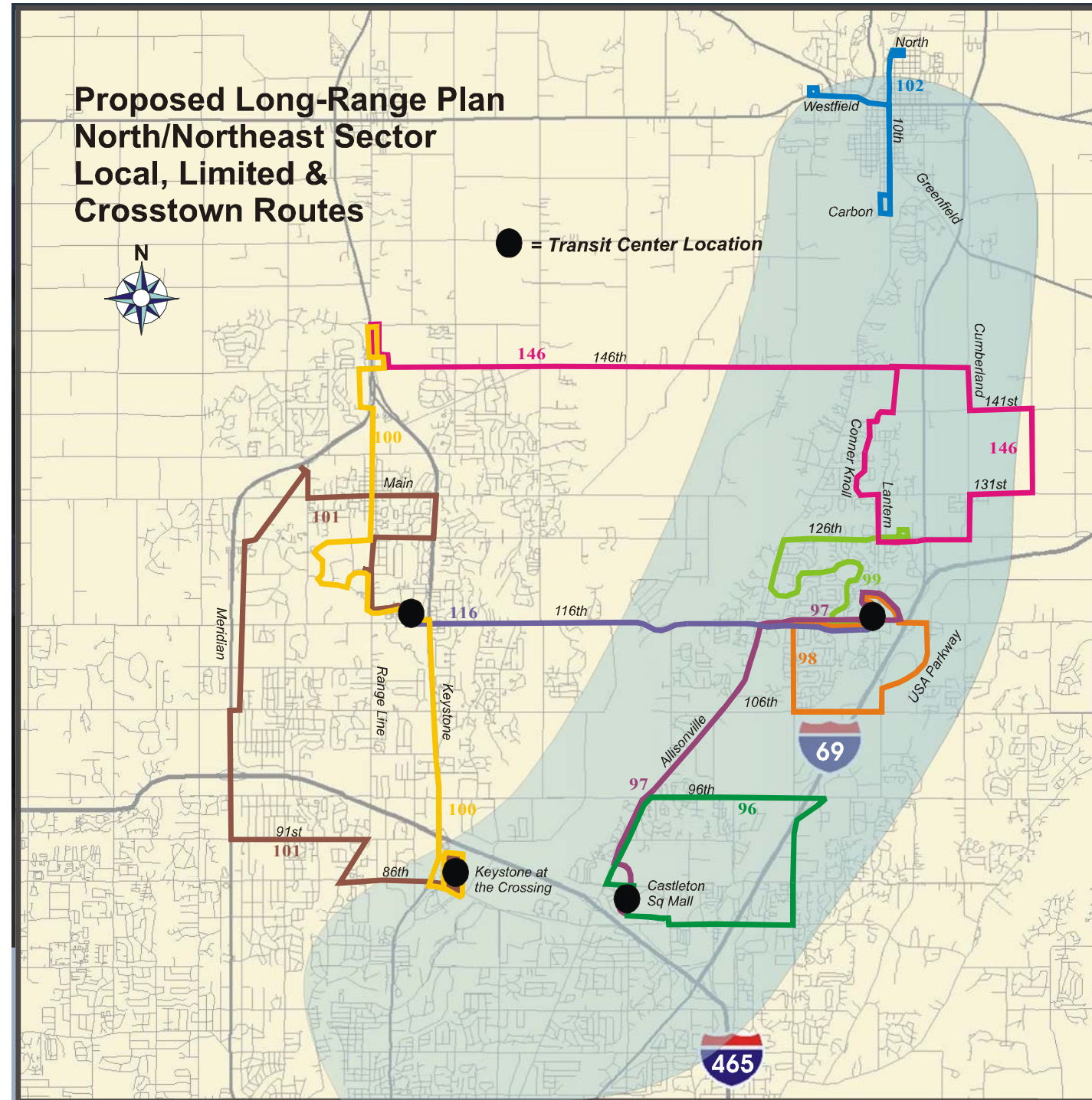
Sunday: 100, 101

New Weekend

Service:

Saturday: n/a

Sunday: n/a



Alignment Changes:

3, 25, 30, 34, 37

New Routes:

6 (old 5), 86, 91

Frequency Improvements:

Weekday: 3, 6, 10, 30, 34, 37, 38

Saturday: 6, 10, 34, 37

Sunday: 10

Extended Service Hours:

Weekday: 3, 25, 34, 37, 38

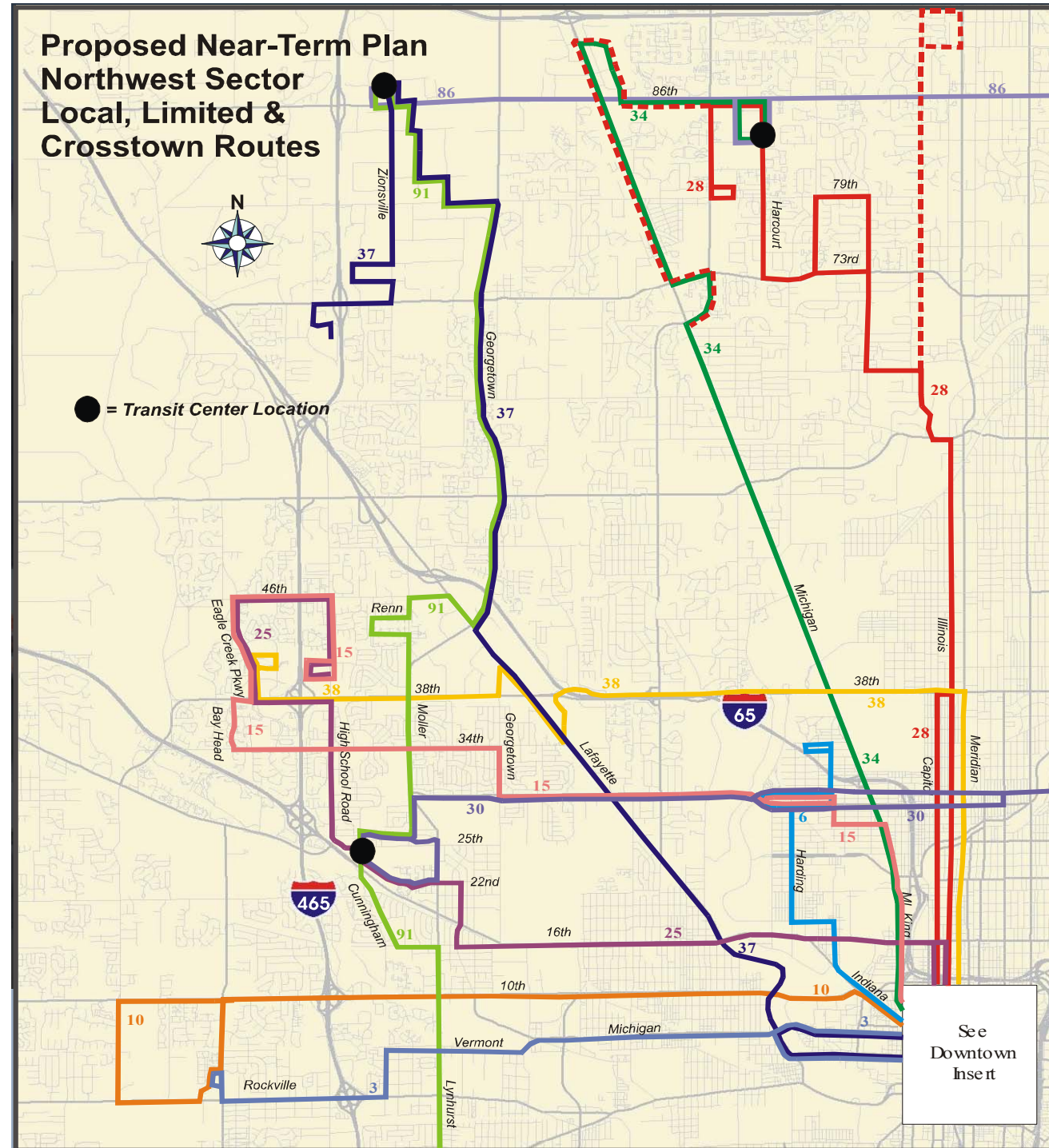
Saturday: 3, 10, 25, 34, 37, 38

Sunday: 3, 10, 37, 38

New Weekend Service:

Saturday: 30

Sunday: 25, 30, 34



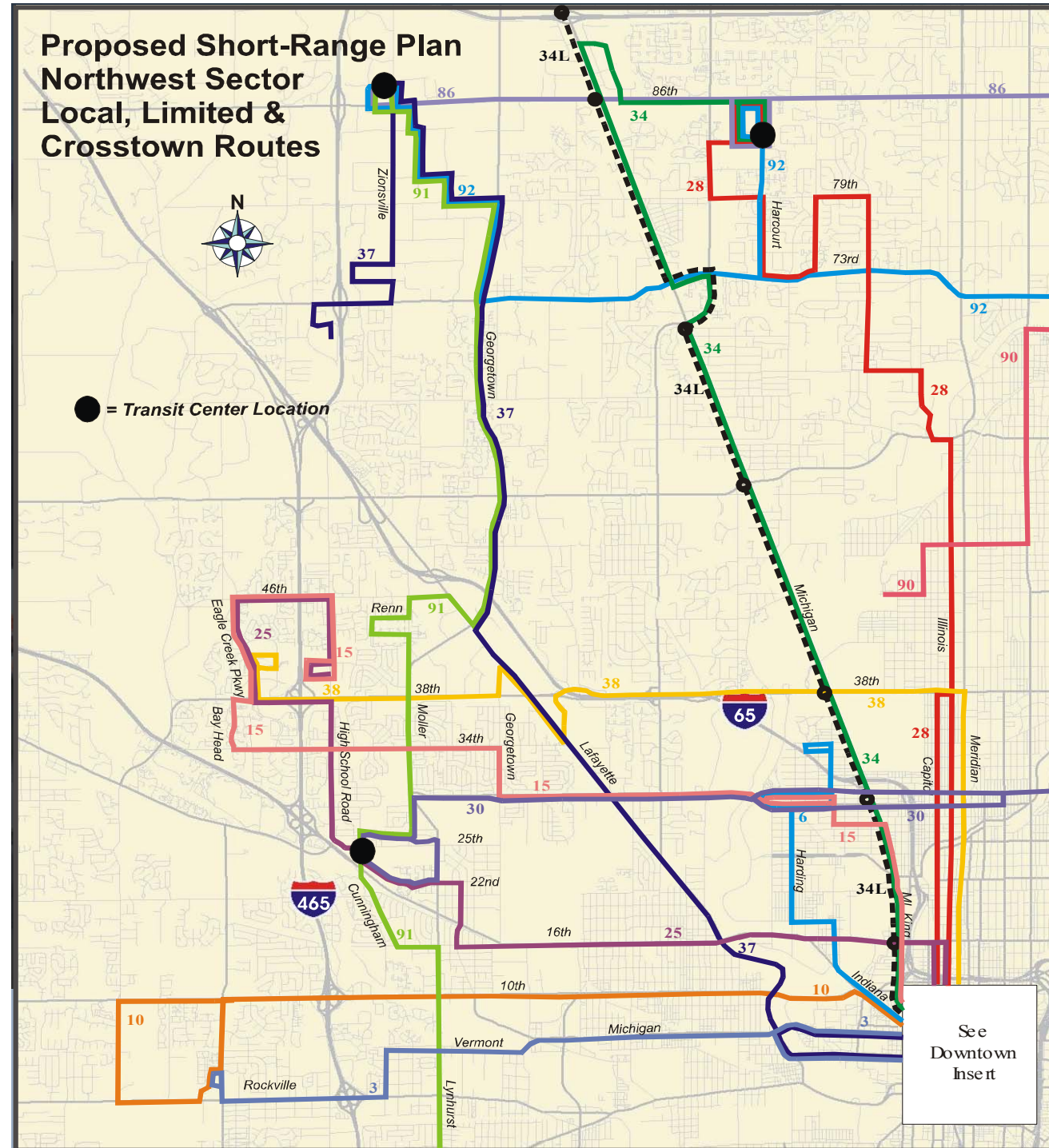
Alignment Changes:
28

New Routes:
90, 92, 34L

Frequency Improvements:
Weekday: 10, 25, 28, 30, 34, 37, 38, 86
Saturday: 3, 10, 15, 25, 28, 30, 34, 37, 38, 86
Sunday: 3, 6, 10, 25, 28, 30, 34, 37, 38, 86, 91

Extended Service Hours:
Weekday: 15, 28, 86
Saturday: 10, 15, 25, 28, 30, 34, 37, 86
Sunday: 3, 15, 25, 28, 34, 37, 38, 86

New Weekend Service:
Saturday: n/a
Sunday: n/a



Alignment Changes:

n/a

New Routes:

n/a

Frequency Improvements:

Weekday: 10, 15, 25, 28, 30, 34, 37, 38, 86, 91, 92, 34L

Saturday: 10, 15, 25, 28, 30, 34, 37, 38, 86, 90, 91, 92, 34L

Sunday: 10, 15, 25, 28, 30, 34, 37, 38, 86, 90, 91, 92, 34L

Extended Service Hours:

Weekday: 30, 34, 86, 90, 92

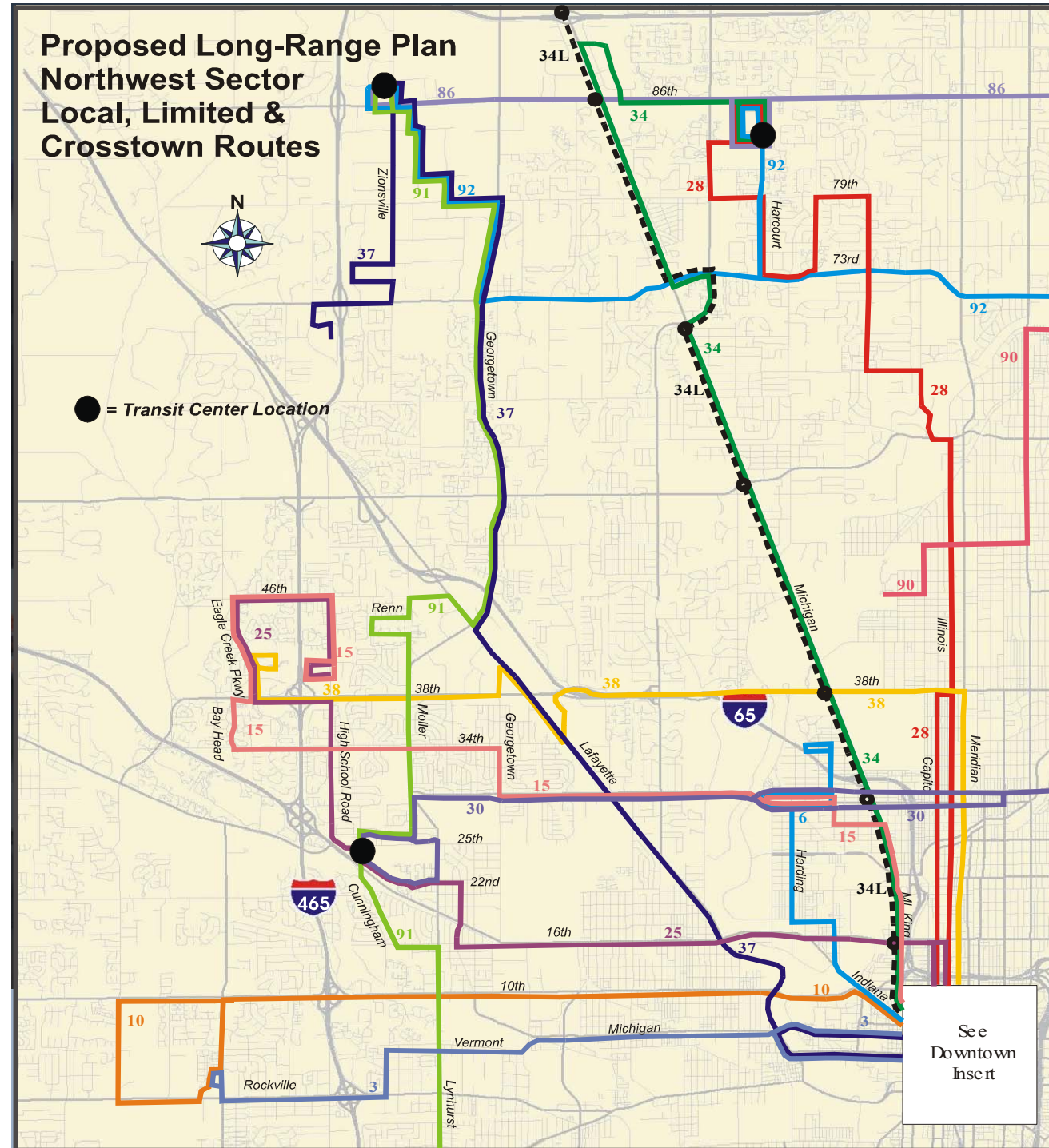
Saturday: 30, 34, 37, 38, 86, 91, 92

Sunday: 30, 34, 37, 38, 86, 91

New Weekend Service:

Saturday: n/a

Sunday: n/a



Alignment Changes:

N/A

New Routes:

91

Frequency

Improvements:

Weekday: 8

Saturday: 8

Sunday: n/a

Extended Service

Hours:

Weekday: 24

Saturday: 8, 24

Sunday: 8

New Weekend

Service:

Saturday: n/a

Sunday: n/a



Alignment Changes:

N/A

New Routes:

93, 8L

Frequency

Improvements:

Weekday: 8, 24

Saturday: 8, 24

Sunday: 8, 91

Extended Service

Hours:

Weekday: n/a

Saturday: 24

Sunday: 8

New Weekend

Service:

Saturday: n/a

Sunday: 24



Alignment Changes:

N/A

New Routes:

n/a

Frequency

Improvements:

Weekday: 24, 91, 93, 8L

Saturday: 24, 91, 93, 8L

Sunday: 91, 8L

Extended Service

Hours:

Weekday: n/a

Saturday: 91, 93

Sunday: 91

New Weekend

Service:

Saturday: n/a

Sunday: n/a



Alignment Changes:

16, 22, 26

New Routes:

94

Frequency Improvements:

Weekday: 26

Saturday: 26, 31

Sunday: 31

Extended Service Hours:

Weekday: 16, 26

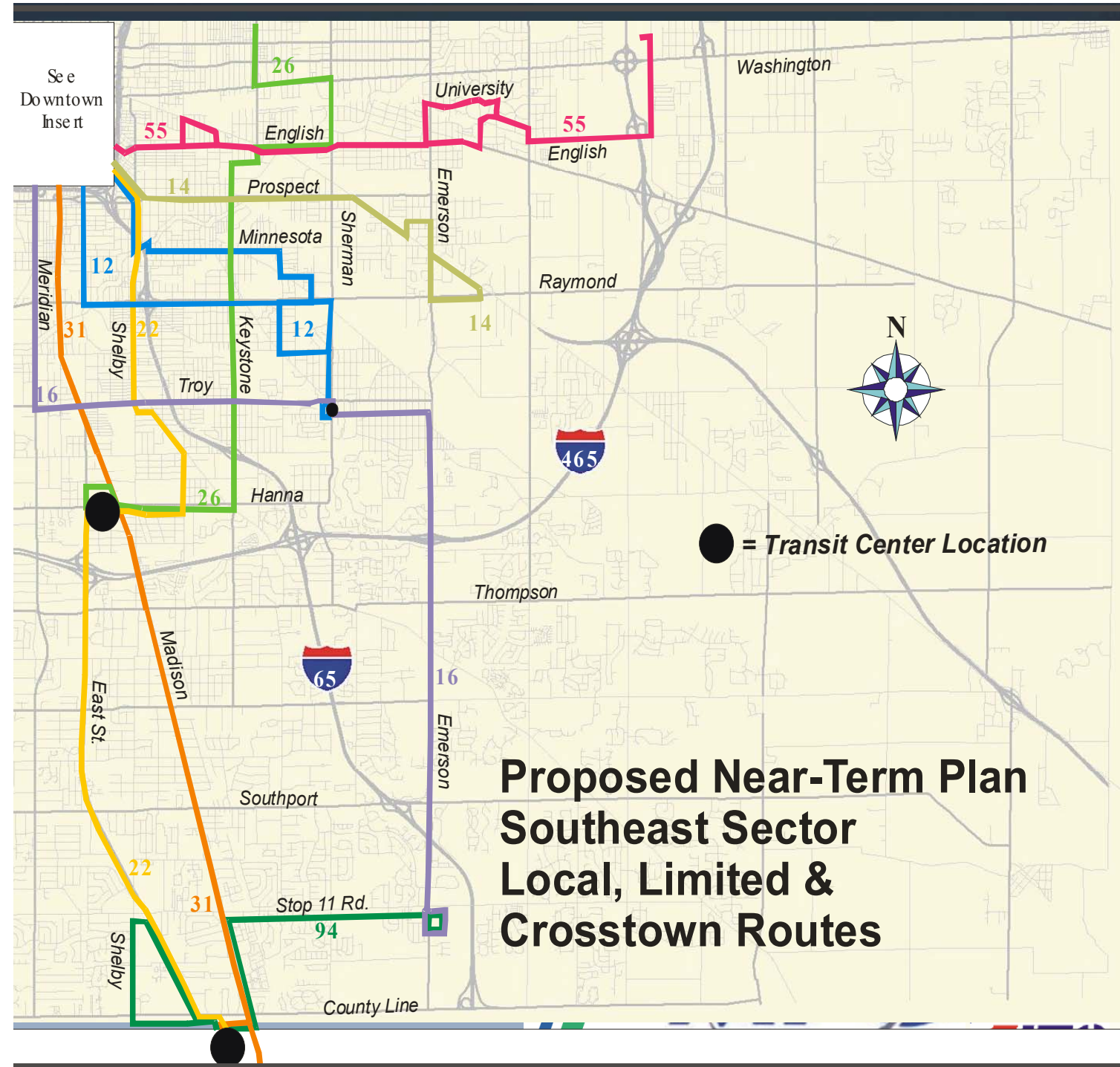
Saturday: 16, 26, 31

Sunday: 26, 31

New Weekend Service:

Saturday: 22

Sunday: 16, 22, 26



Alignment Changes:

12, 14

55 – combined with 93

New Routes:

89, 93

Frequency Improvements:

Weekday: 16, 22, 26, 31, 94

Saturday: 14, 16, 22, 26, 31, 94

Sunday: 22, 26, 31, 94

Extended Service Hours:

Weekday: 26

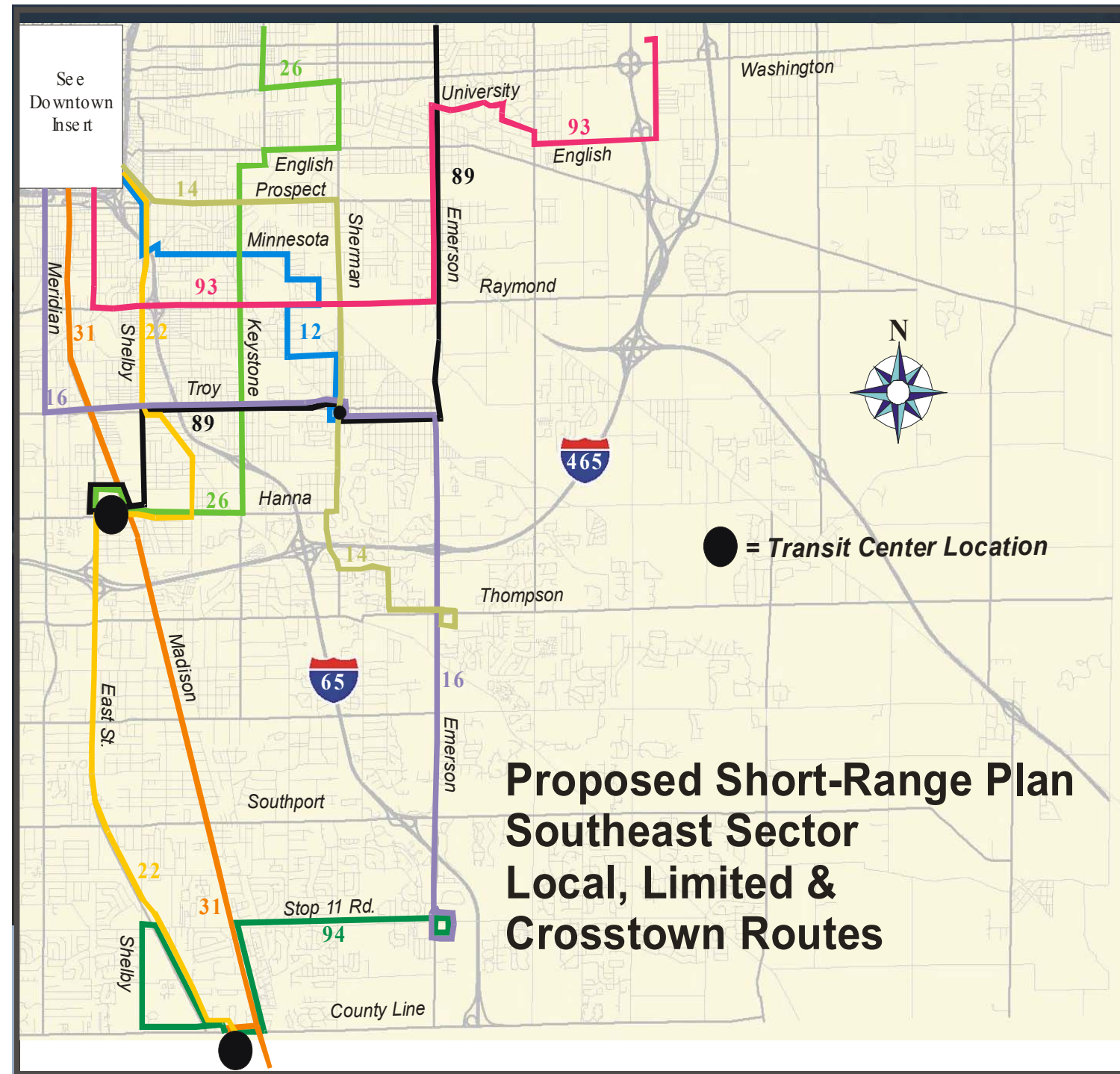
Saturday: 12, 14, 31

Sunday: 12, 14, 26, 31

New Weekend Service:

Saturday: n/a

Sunday: n/a



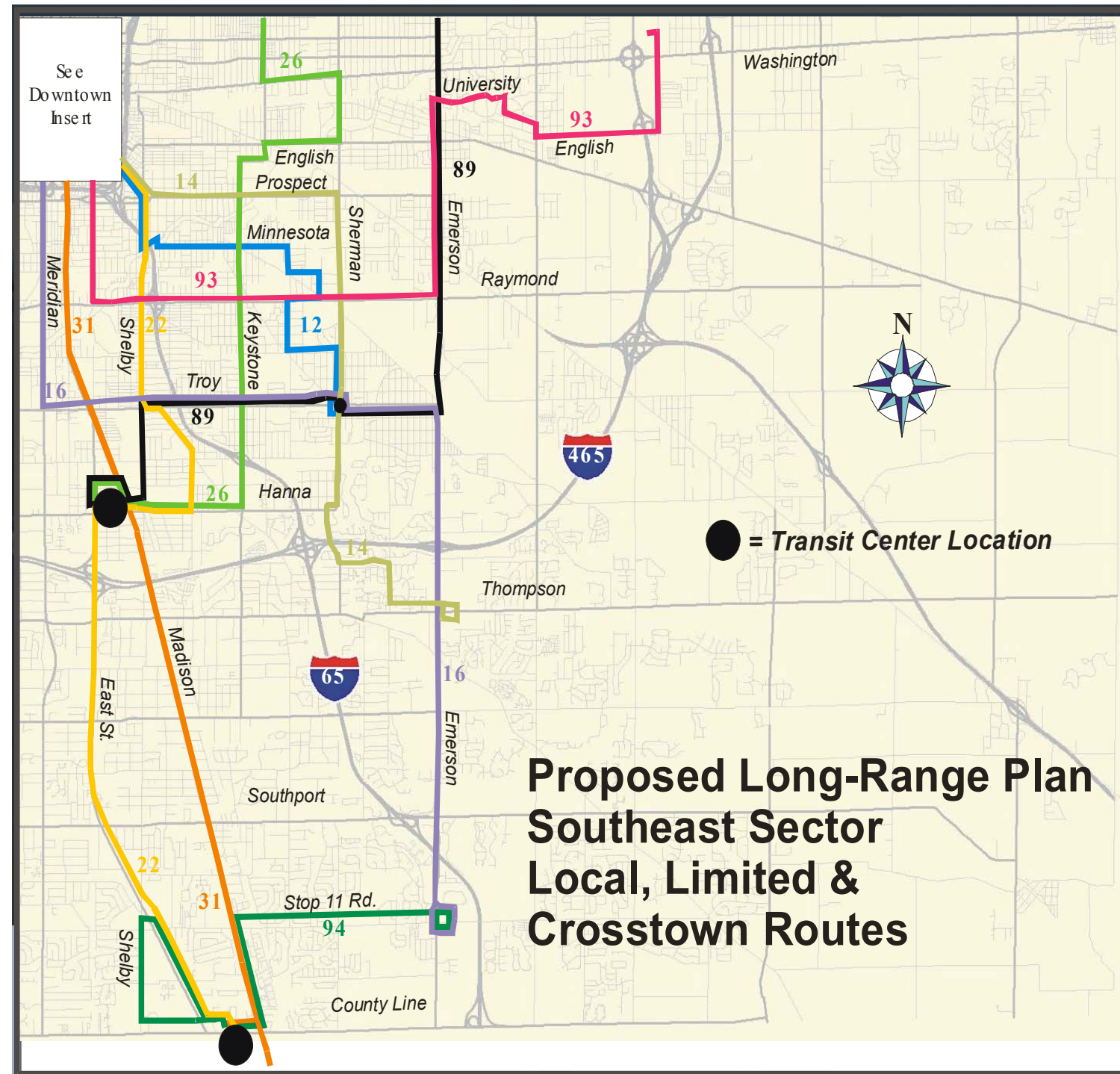
**Alignment
Changes:**
n/a

New Routes:
n/a

**Frequency
Improvements:**
Weekday: 12, 14, 16, 22,
26, 31, 93
Saturday: 12, 14, 16, 22,
26, 31, 89, 93
Sunday: 12, 14, 16, 26,
31, 89

**Extended Service
Hours:**
Weekday: 16, 31, 89, 94
Saturday: 16, 22, 26, 31,
93, 94
Sunday: 16, 31, 89

**New Weekend
Service:**
Saturday: n/a
Sunday: n/a



Near-Term Express Service:

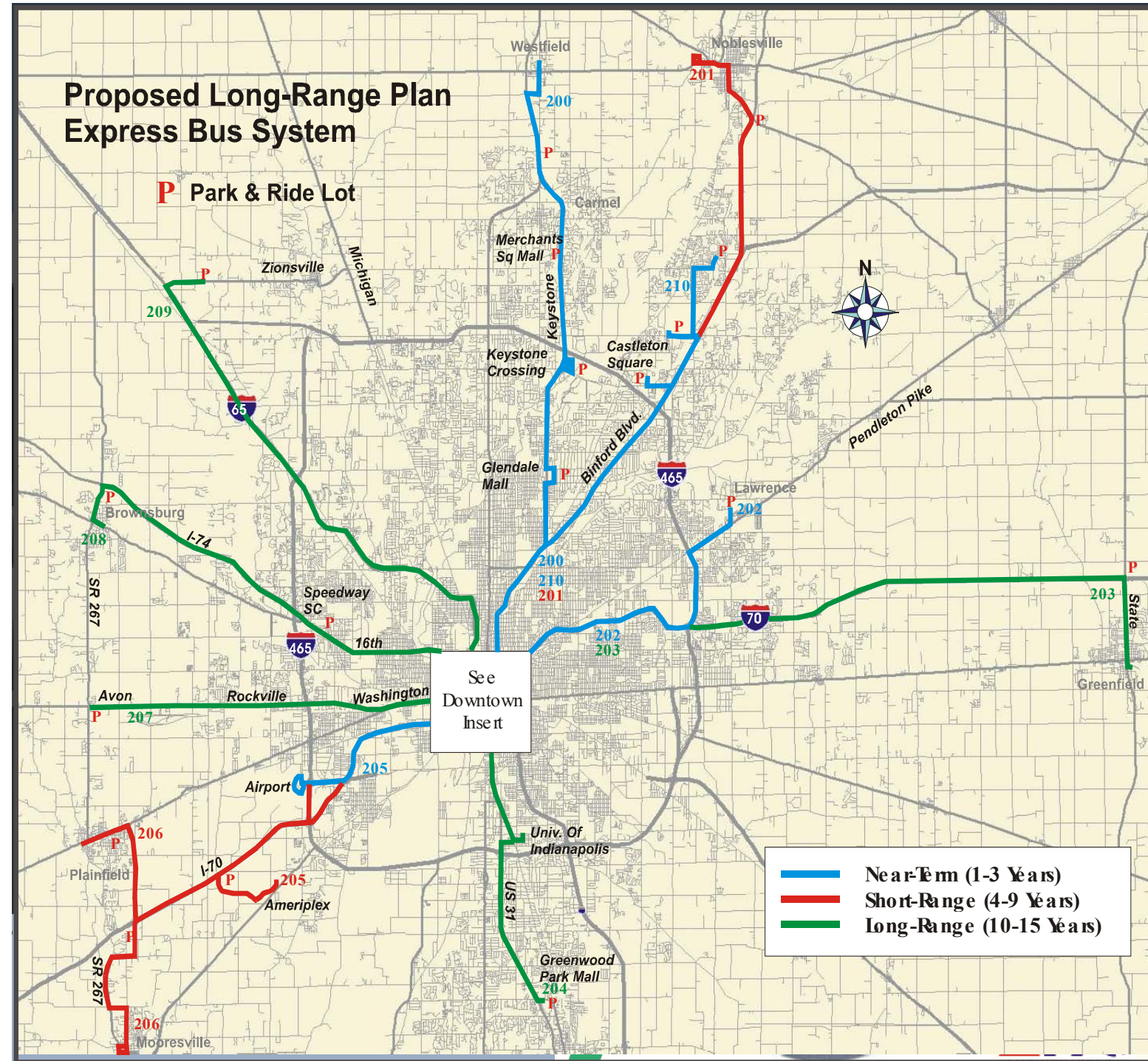
200 – Westfield/Carmel
202 - Lawrence
205 – Airport
210 - Fishers

Short-Range Express Service:

201 - Noblesville
205 – Ameriplex
206 – Plainfield /
Mooreville

Long-Range Express Service:

203 – Greenfield
204 – Greenwood
207 – Avon
208 – Brownsburg
209 – Zionsville



Summary of Operating Requirements

Service Plan	Time Period	Annual Service Miles	Peak Buses	Fleet Buses
Existing Service	2005	6.0 million	121	145
Near-Term	1-3 Years	10.1 million	162	194
Short-Range	4-9 Years	15.8 million	227	272
Long-Range	10-15 Years	21.9 million	302	362

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Comparative Peer System Annual Bus Operating Costs (\$ million)

	Average	Range
Current Peers	\$60.0	\$31 - \$115
Future Peers	\$86.0	\$59 - \$171

Current Peers: Cincinnati, Columbus, Louisville

Future Peers: Sacramento, St. Louis, Salt Lake City

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Thank You!

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Questions???

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