

Monroe Street Project Advisory Board Meeting

September 8, 2016

N. Monroe Project Advisory Board

Position 1

N. Monroe Business Owner
Legacy

Ed Ardiss

Position 2

N. Monroe Business Owner
New/Emerging

Brianna Musser

Position 3

N. Monroe Property Owner

Dale Westhaver

Position 4

Emerson/Garfield
Neighborhood

E.J. Ianelli

Position 5

Neighborhood Resident

Megan Kennedy

Position 6

North Hill Neighborhood

Michael Trautman

Position 7

At Large

Chris Bornhoft

Position 8

West Central Rep

Mike Wallace

Position 9

Business Owner From
Riverside

Jill Leonetti

City Council District 3

**Council Member
Karen Stratton**

City Council District 3

**Council Member
Candace Mumm**



Review of Notes From 8-25-2016

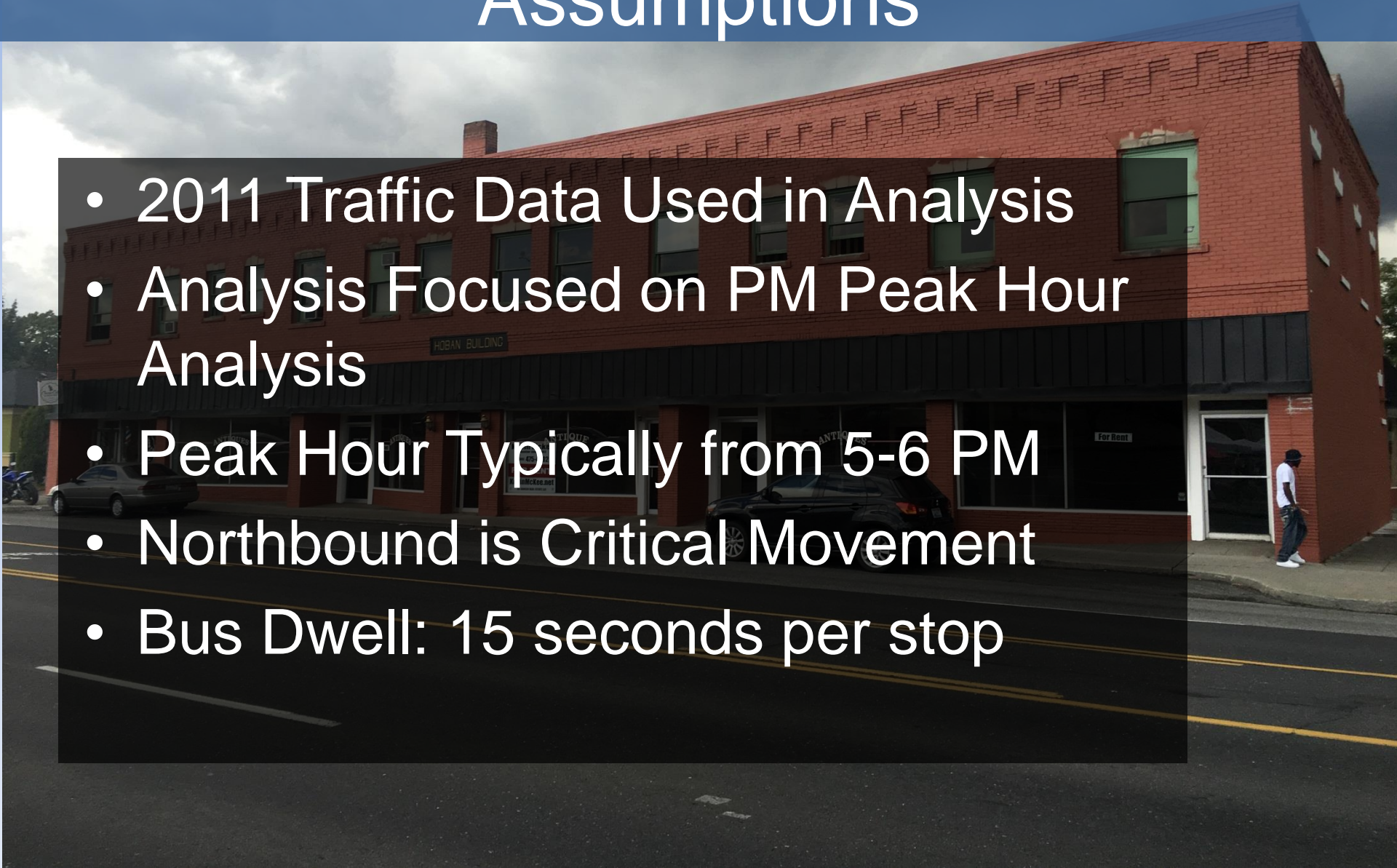
Overview

1. Level of Service Comparison – 20% Shift
2. Travel Time With Buses



Traffic Analysis Process and Assumptions

- 2011 Traffic Data Used in Analysis
- Analysis Focused on PM Peak Hour Analysis
- Peak Hour Typically from 5-6 PM
- Northbound is Critical Movement
- Bus Dwell: 15 seconds per stop



TRAFFIC VOLUME REDUCTION AND SHIFT



320
CARS

20% reduction in volume
during PM Peak Hour

ESTIMATED DIVERSION DISTRIBUTION

DIVISION



130 CARS
40%

MAPLE/ASH



80 CARS
25%

POST ST.



80 CARS
25%

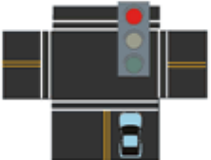
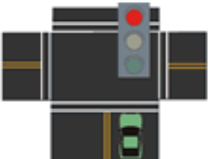
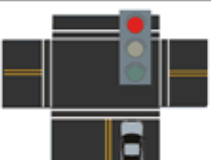
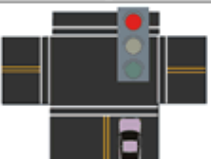
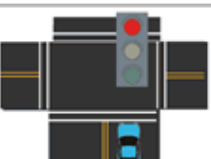
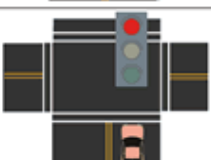
LOCAL ROUTES



30 CARS
10%

LEVELS OF SERVICE

for Intersections with Traffic Signals

Level of Service	Delay per Vehicle (seconds)
A	 ≤10
B	 11-20
C	 21-35
D	 36-55
E	 56-80
F	 >80

Factors Affecting LOS of Signalized Intersections

Traffic Signal Conditions:

- Signal Coordination
- Cycle Length
- Protected left turn
- Timing
- Pre-timed or traffic activated signal
- Etc.

Geometric Conditions:

- Left- and right-turn lanes
- Number of lanes
- Etc.

Traffic Conditions:

- Percent of truck traffic
- Number of pedestrians
- Etc.

Level of Service Comparison

20% Traffic Shift

Corridor	Existing Conditions - 2011 PM Peak	3-Lane Monroe - 2011 PM Peak	Corridor	Existing Conditions - 2011 PM Peak	3-Lane Monroe - 2011 PM Peak
	LOS	LOS		LOS	LOS
Maple-Ash Corridor			Division Corridor		
Ash / Garland	B	B	Division / Garland	C	C
Maple / Garland	C	C	Division / Montgomery	A	A
Ash / NW Blvd	B	B	Ruby / Montgomery	A	A
Maple / NW Blvd	C	D	Division / Indiana	B	B
Ash / Indiana	A	A	Ruby / Indiana	A	A
Maple / Indiana	A	A			
Wall-Post Corridor			Monroe Corridor		
Post / Garland	B	B	Monroe/Indiana	C	C
Wall / Garland	B	B	Monroe/Montgomery	A	N/A
Post / Buckeye	C	C	Monroe/Garland	C	C
Post / Indiana	B	B			

TRAVEL TIME

5 LANE

Northbound

North of Indiana
to Garland



3.3 MIN

Northbound

South of Indiana
to Garland



4.6 MIN

3 LANE



Northbound

North of Indiana
to Garland

3.5 MIN



Northbound

South of Indiana
to Garland

4.8 MIN



QUESTIONS?



Surviving Construction Meetings

Thursday Mornings





North Monroe Surviving Construction Meeting

September 15, 2016 @7:30am
Corbin Senior Center
827 W. Cleveland
Spokane, WA 99205

Construction is scheduled to begin in 2018, and it is never too early to start planning. Join other business owners and the City of Spokane to talk about surviving construction, your priorities and needs as we prepare to schedule construction.

Questions?

Contact Boris @ bborisov@spokanecity.org or 625-6156