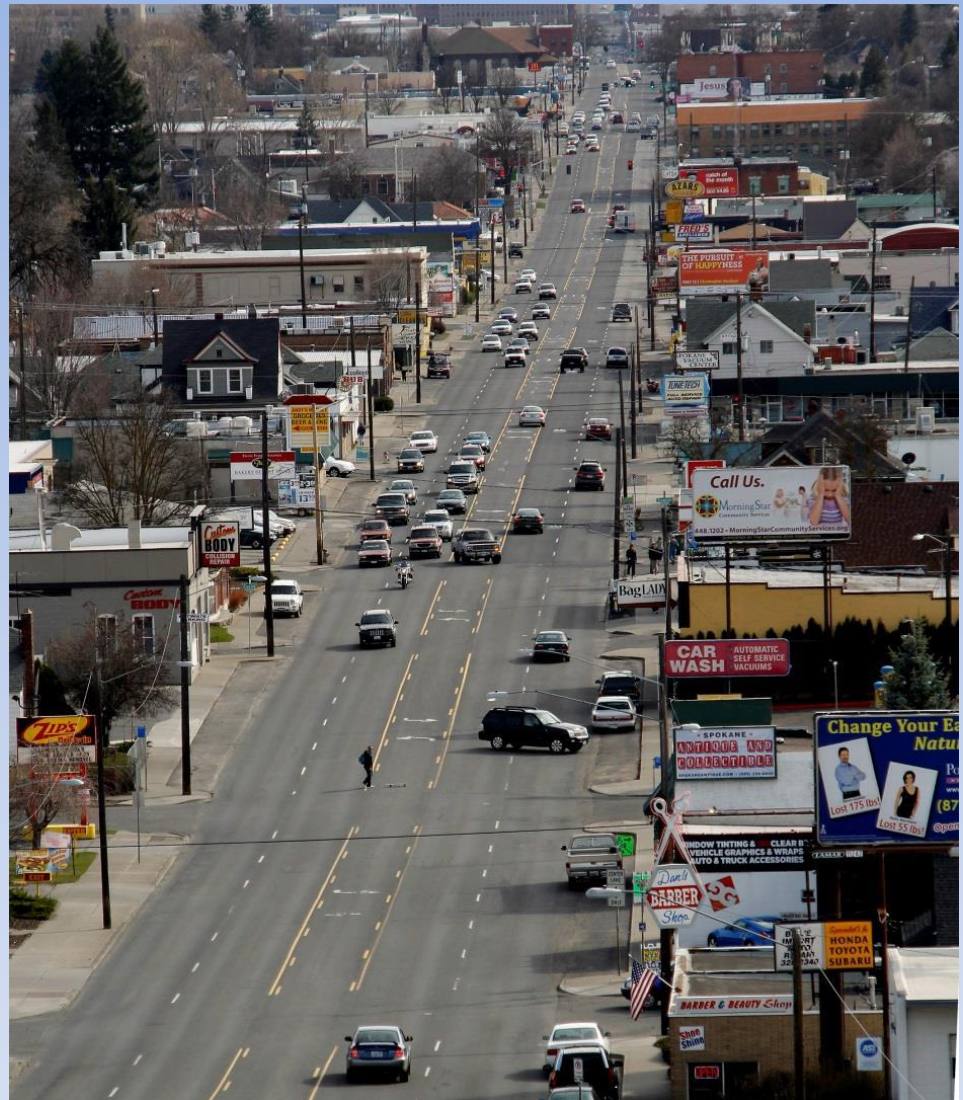


2018 Monroe Street Project

Jonathan Adams, P.E.
Senior Design Engineer



September 20, 2017

Meeting Purpose

- General project scope has been set and is moving forward with design.
- Present layout of project elements
- Present plan for construction timing
- Discuss ideas to maintain business access
- Discuss two way communication paths though the project, and ways to support business as issues arise.
- Get feedback on specific frontage impacts and needs

Project Elements

- Wider Travel Lanes and Parking
- Additional On-Street Parking
- New Pavement
- Improved Lighting both for Street and Sidewalks
- Transit improvements
- Upgrade Utilities where needed

Project Elements (cont.)

- Wider Sidewalks
- Bump-outs to reduce crossing distance
- 3 Crossings w/ Rapid Flash Beacons (Montgomery, Grace, Dalton)
- Street Trees
- Optional Elements: Benches & bike racks, Based on coordination with property/business owners



Parking



$\pm 10\%$ increase in on-street parking

Example Rendering of Elements



Example Rendering of Elements



East Sprague Avenue

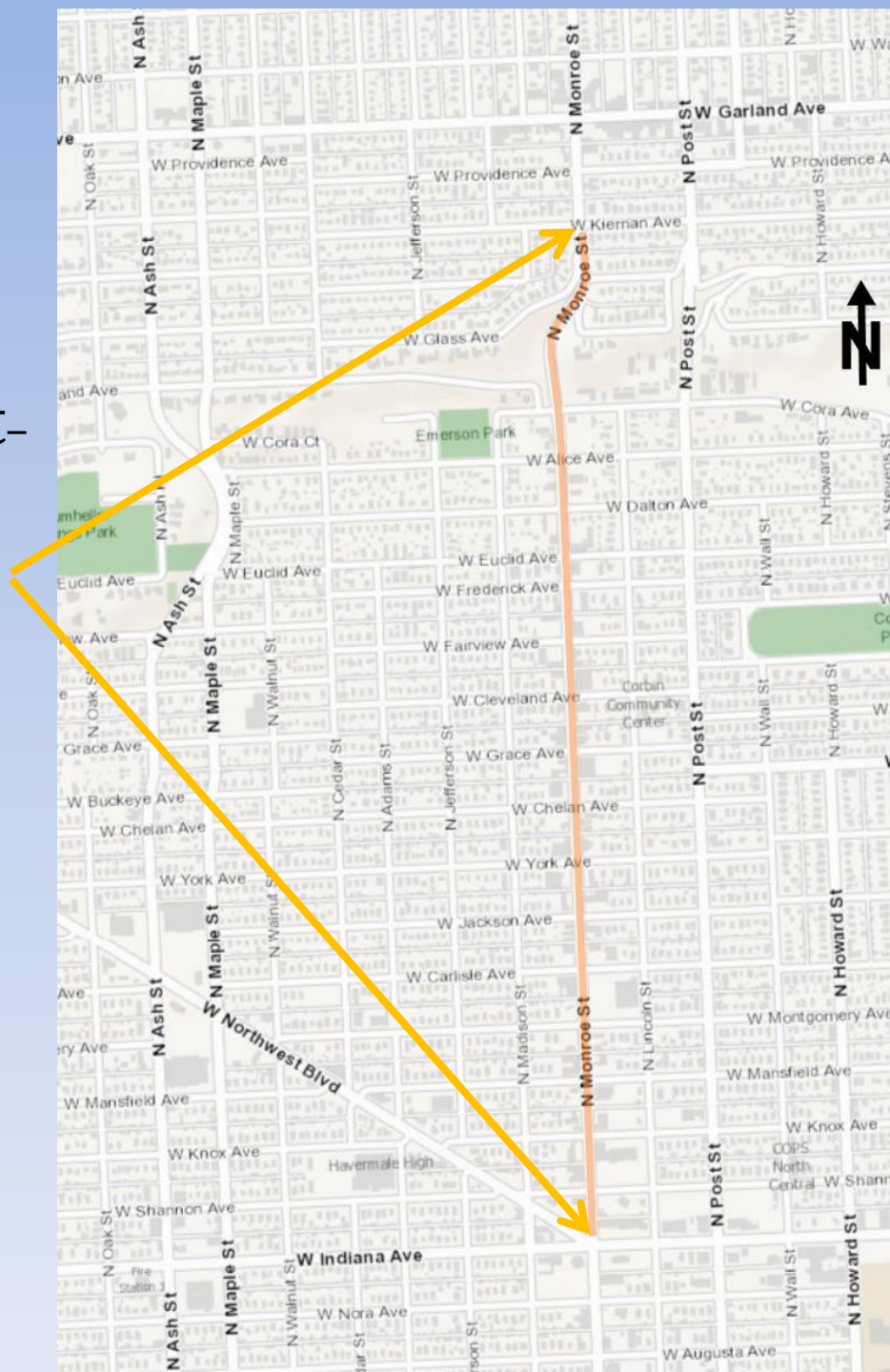


Construction Timing

- Spring 2018 Construction Start Date
- Minimize construction timeframe
 - Double the work effort by splitting project into two separate projects done at the same time.
 - Use two contracts that will be separately managed.
 - Focus on smaller area of work; 4 blocks in each project area will be under construction at a time.
 - Allow contractor full access in work zone. (No traffic in the work zone; accommodations made for deliveries, etc.)

Monroe Street- Indiana to Kiernan

- 18 Blocks
- 7 Months to Construct
(April – October)



Compare to:
Sprague Ave -
Helena to Stone

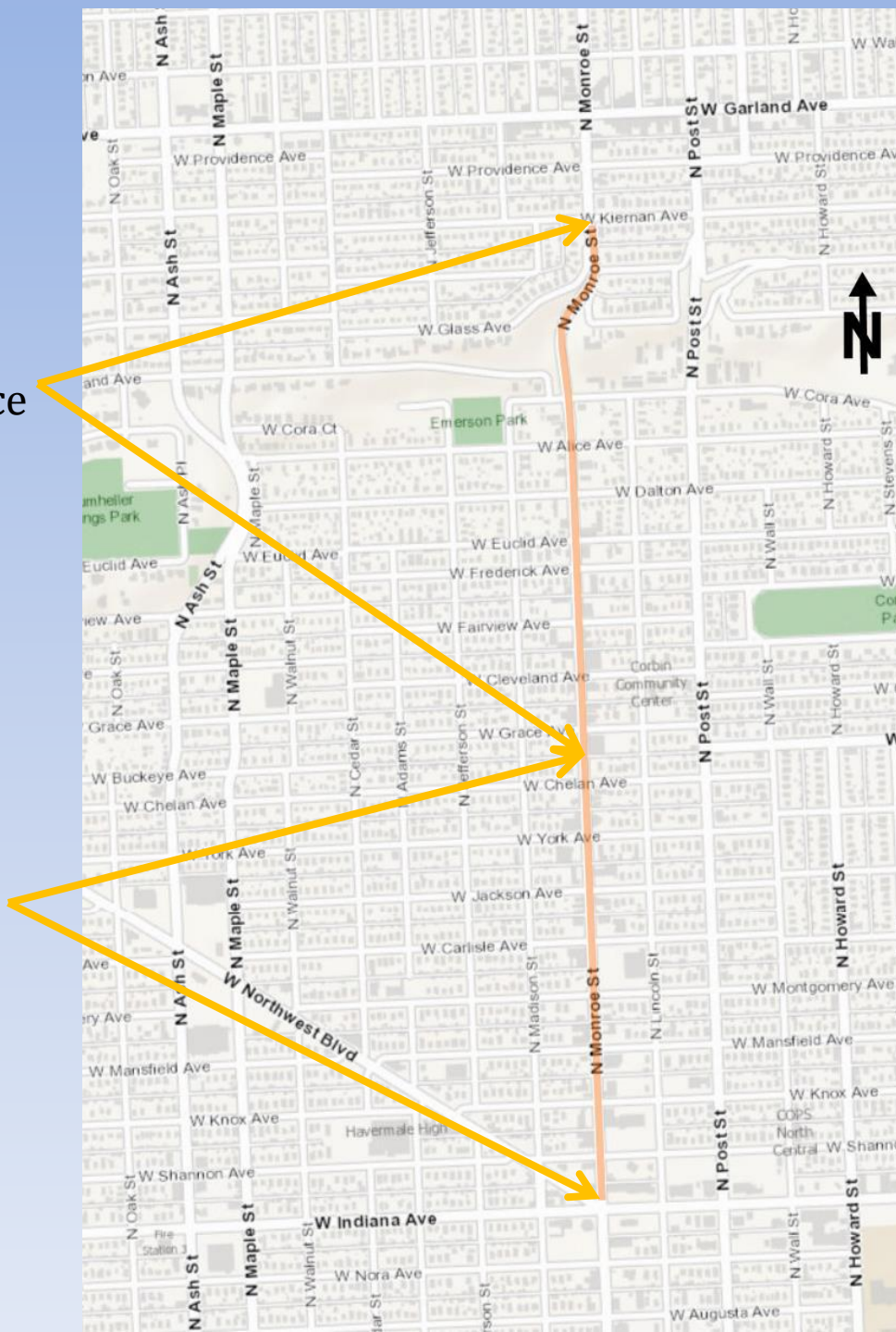
- 7 ½ Blocks
- Completed in
5 ½ Months

Monroe II - Alley South of Grace to Kiernan

- 10 Blocks

Monroe I - Indiana to Alley North of Chelan

- 8 Blocks



Compare to:

Sprague Ave - Helena to Stone

- 7 ½ Blocks
- Completed in 5 ½ Months

Navigating Construction

- Strategies to maintain business access during construction
- Signage & messaging leading to businesses



Business Guide Signs will be placed at each block along Post St. directing customers to each business

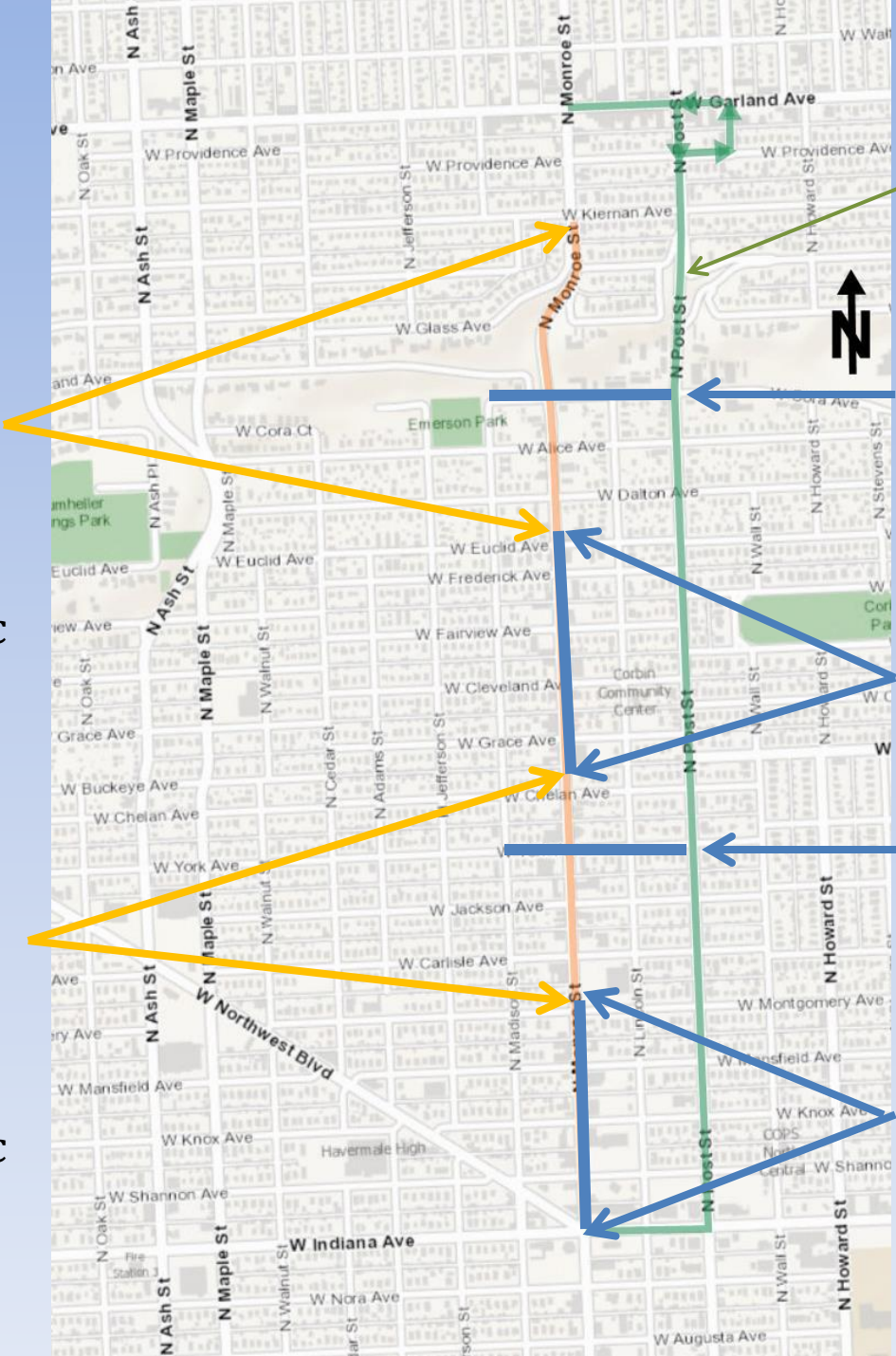
Phase a

Monroe II-a - Dalton to Kiernan

- Closed to through traffic
- Cora Ave to remain open to cross traffic

Monroe I-a - Carlisle to Chelan

- Closed to through traffic
- York Ave to remain open to cross traffic



Detour on Post

Cora open to crossing traffic (east-west)

Grace to Euclid open to traffic

York open to crossing traffic (east-west)

Indiana to Montgomery open to traffic

Phase b

Monroe II-b -

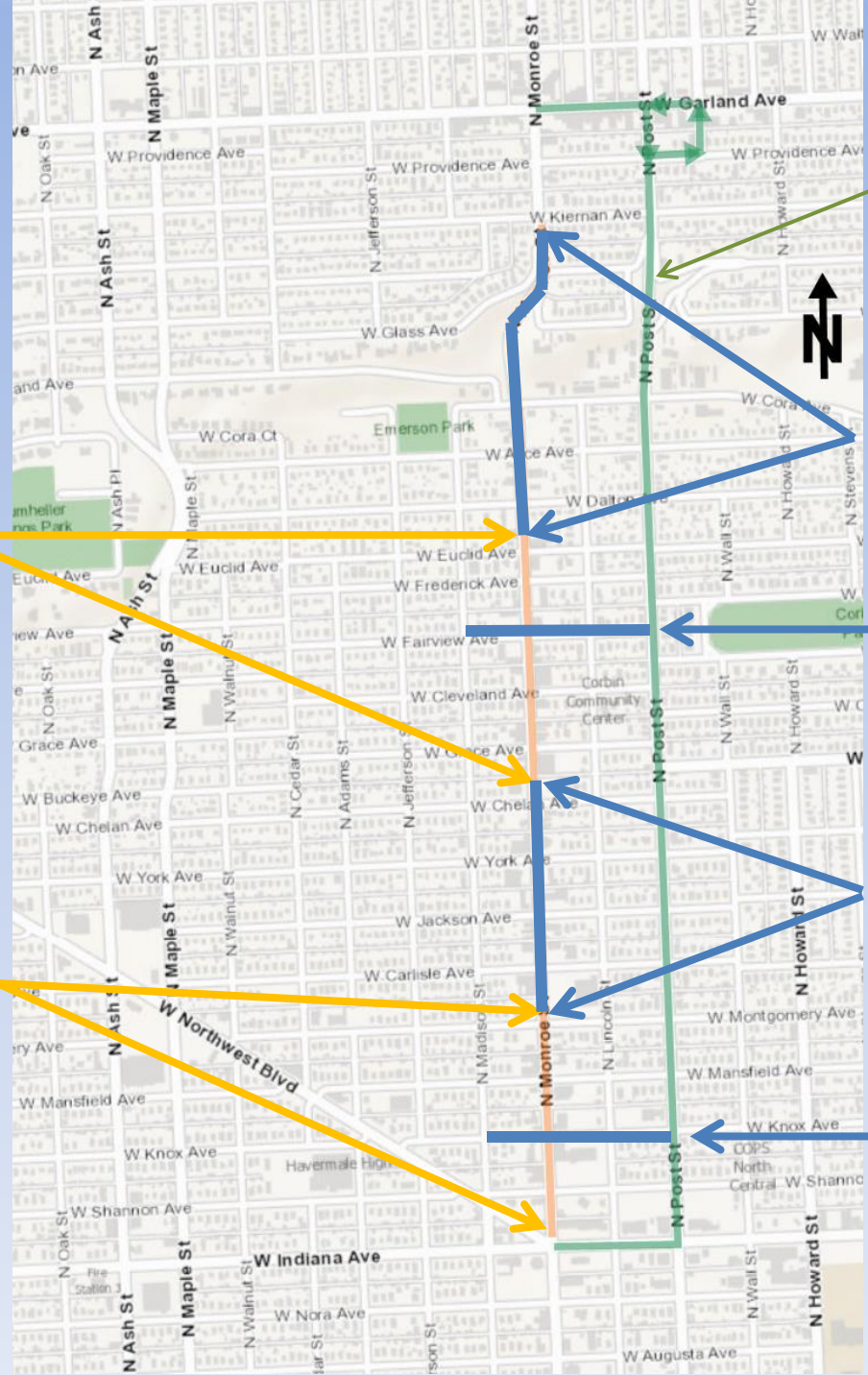
Grace to Euclid

- Closed to through traffic
- Fairview Ave to remain open to cross traffic

Monroe I-b -

Indiana to Montgomery

- Closed to through traffic
- Knox Ave to remain open to cross traffic



Detour on Post

Dalton to Garland
open to traffic

Fairview open to
crossing traffic (east-
west)

Carlisle to Chelan
open to traffic

Knox open to crossing
traffic (east-west)

Construction Coordination

- Construction Relations Manager,
Michele Vazquez
 - Presence on the street during the project
 - Connect with people and businesses to discuss needs prior to work in their area
 - Facilitate solutions to emerging issues
 - Information distribution via email
 - Weekly construction meeting

Business Assistance

- Terry Chambers, Washington Small Business Development Center
 - Available to provide small business technical assistance at no cost
 - Expertise includes: Cash-flow planning, Creating a marketing plan, Market research, Boosting E-commerce, Reducing expenses, etc.
 - Assistance is available immediately; expect visits



Thank you!