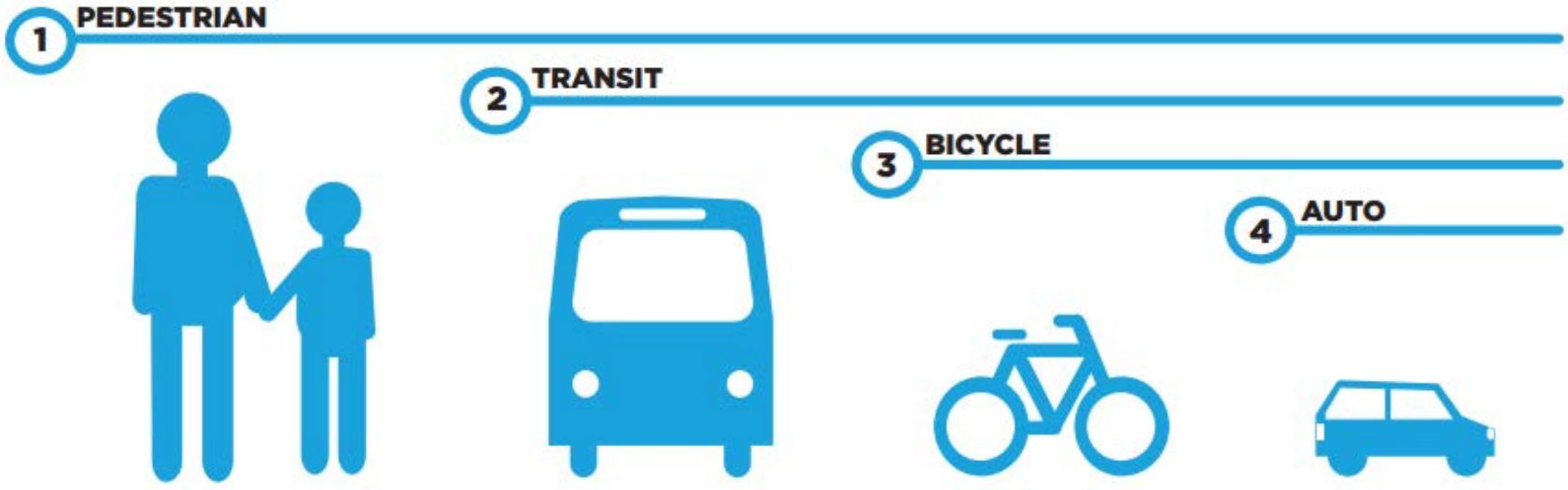
Monroe Avenue Complete Streets

Del Ray Citizens' Association

November 12, 2014

Complete Streets

"Streets that are designed to consider the safety and convenience of all users of the transportation system including pedestrians, bicyclists, transit users, freight, and motor vehicle drivers and ensure that the needs of all users shall be accommodated and balanced so that even the most vulnerable – children, elderly, and persons with disabilities – can travel safely within the public right-of way."



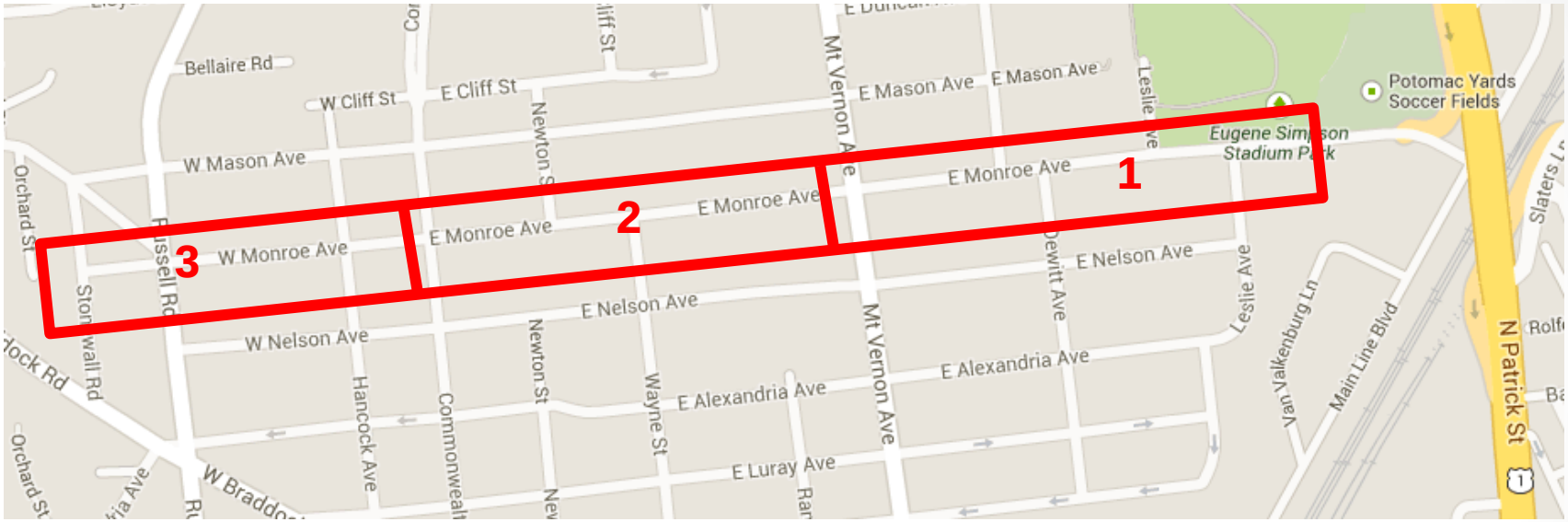
City Plans and Policies

- City Council Goal #3: A multimodal transportation network that supports sustainable land use and provides internal mobility and regional connectivity for Alexandrians
- Complete Streets Policy: Alexandria shall incorporate Complete Streets infrastructure into existing public streets to improve the safety and convenience of users and construct and enhance the transportation network for all users
- Transportation Master Plan: Implement a citywide bikeway network to serve all users and trip types, provide end-of-trip facilities, improve bicycle/transit integration, implement encouragement programs and improve safety
- Pedestrian and Bicycle Mobility Plan

Monroe Avenue Project Background and Civic Engagement

- Spring 2013 – Community requests for traffic calming on Monroe Ave.
- September 2013 - Data collection
- October 2013 - Community meeting
- February 2014 – Monroe Ave. listed on resurfacing schedule
- March 2014 - Expanded project scope to include Complete Streets design
- May 2014 – Public meeting #1
- Sept 2014 – Public meeting #2
- November 2014 – Del Ray Citizen's Association

Project Limits



- Section 1: Leslie Ave. to Mt. Vernon Ave.
- Section 2: Mt. Vernon Ave. to Commonwealth Ave.
- Section 3: Commonwealth Ave. to Stonewall Rd.

Community Comments

	Comments	Issue	Category
1	More speed limit signs on W Monroe	Speeding	signage
2	Install crosswalks for side streets	Pedestrian safety	markings
3	Install crosswalk across Monroe near Wayne and Newton	Pedestrian safety	markings
4	Install pedestrian countdown signals at Commonwealth & Russell	Pedestrian safety	signals
5	Install edge lines to narrow WB travel lane where parking is not permitted	Speeding	markings
6	Add sharrows between Mt Vernon and Russell	Bicycle Access	markings
7	Add bike lanes between Mt Vernon and Leslie	Bicycle Access	markings
8	Width of Monroe appraoching Mainline is too narrow	Safety	parking
9	Provide speed cushions to reduce speeds	Speeding	construction
10	Need more parking along Monroe Avenue	Parking	parking
11	Concern that new bike lanes would end at Leslie and not connect to Potomac Yard path	Bicycle safety	markings
12	Sight distance from Leslie onto Monroe is poor	Parking	signage
13	Improve crossing at Russell	Pedestrian safety	markings
14	Enhance crosswalks on Monroe between Leslie and Mt Vernon	Pedestrian safety	markings
15	Reconstruct and widen sidewalks	Pedestrian safety	construction
16	Fix potholes	Maintenance	maintenance
17	Install stop sign at Hancock	Speeding	signage
18	Install stop sign at Wayne/Newton	Speeding	signage
19	Install SLOW: Watch for Children signs	Pedestrian safety	signage
20	Install crosswalk across Monroe at Hancock	Pedestrian safety	markings
21	Add No Right on Red signage at Mt. Vernon	Pedestrian safety	signage
22	Install bike boxes at Mt Vernon and Russell	Bicycle safety	markings
23	Mark parking spaces 15' from the crosswalks so vehicles do not park to crosswalk	Pedestrian safety	markings/signage
24	Study parking capacity on weekends	Parking	planning
25	Install STOP HERE markings on WB Monroe at Mt Vernon	Pedestrian safety	markings
26	Pedestrian crosswalk for cars existing Rt 1 needs more markings/rumble strips	Pedestrian safety	markings
27	Vehicle speeds turning from Commonwealth onto Monroe too high	Speeding	construction
28	Provide a protected bike path	Bicycle Safety	construction
29	Remove parking to create a boulevard effect with bike lanes and wide sidewalks	Pedestrian safety	construction
30	Provide separate facilities for pedestrians, bicyclist and motor vehicles	Multimodal needs	markings
31	Provide gateway features at entrance to Monroe	Streetscape	signage
32	Move power lines underground	Streetscape	construction
33	Create tree lined median strip	Streetscape	construction
34	Drivers fail to yield to pedestrians in crosswalks	Pedestrian safety	marking/signage
35	Parking should not be installed where it currently does not exist	Parking	signage
36	Provide a parking stop so people can not park in NO PARKING areas (Leslie)	Parking	sinage
37	Provide more curb extensions in sidewalk	Pedestrian safety	construction
38	Speed cushions on slip road from Rt 1	Speeding	construction
39	Do not add new sidewalks where they are missing	Resident concern	construction
40	Raise signals at Russell	Safety	signals
41	Utility poles block the sidewalk	Pedestrian safety	construction
42	Provide better lane designation signage approaching Mt Vernon	Safety	signage
43	Blind spot from EB Monroe to SB Dewitt	Pedestrian safety	signage
44	Provide sidewalk on Leslie to connect to Monroe	Pedestrian safety	construction
45	Increase parking for Park	Parking	parking
46	Install speed boards between Mt Vernon and Commonwealth	Speeding	signage
47	Install Leading Pedestrian Interval at intersections of Mt Vernon and Commonwealth	Pedestrian safety	signals
48	Fix the pitch of the road near Newton with resurfacing to reduce ponding	Maintenance	construction
49	Upgrade bus stops to ADA compliance between Mt Vernon and Commonwealth	Pedestrian safety	construction

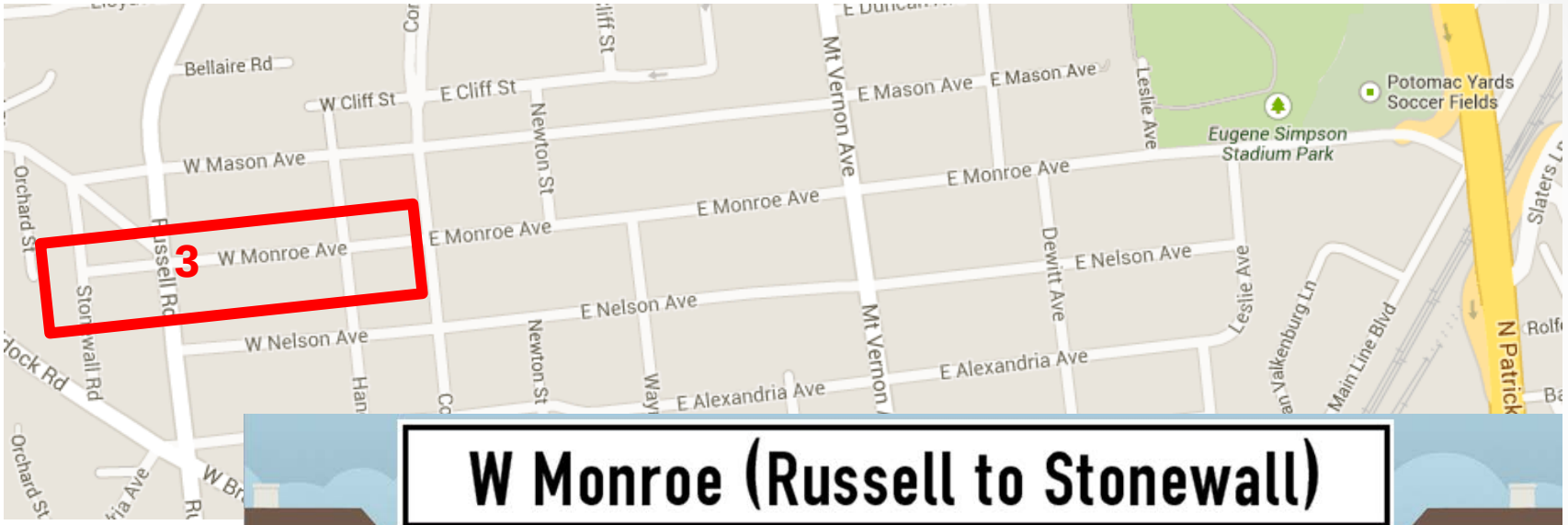
Response to Concerns

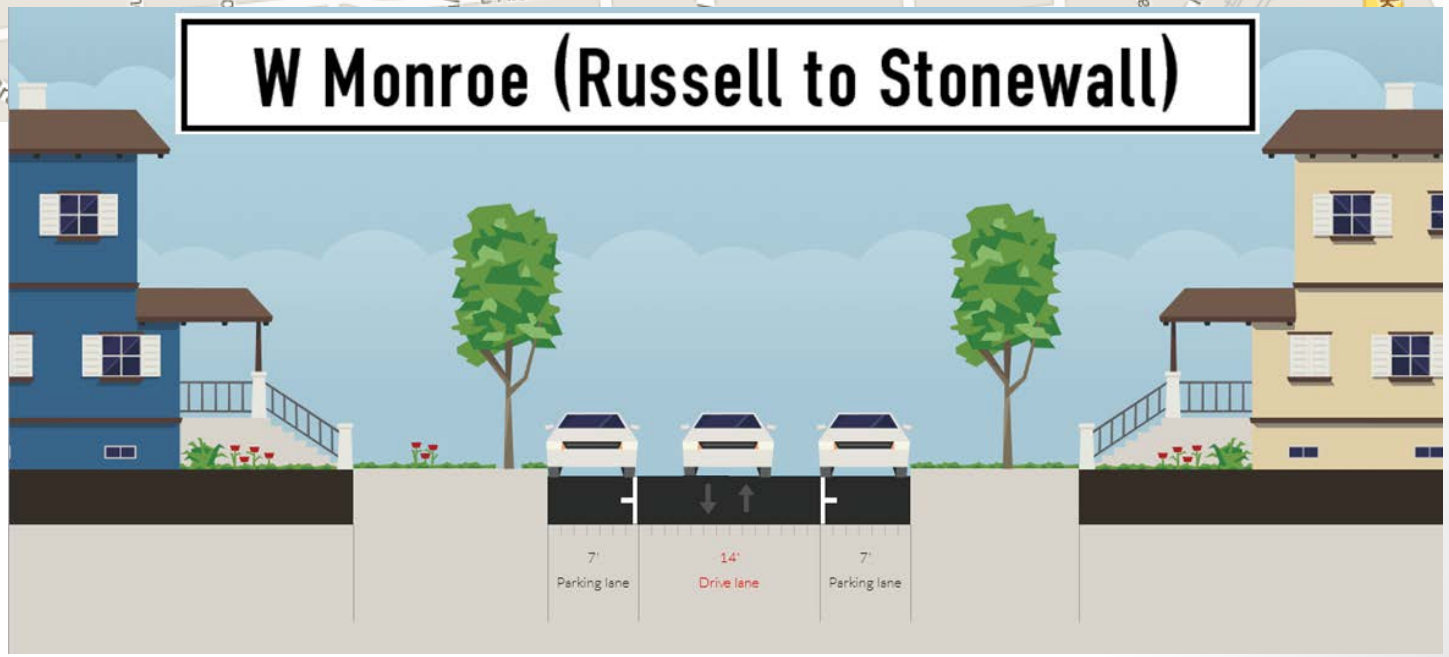
- **Most comments** were incorporated into proposal
  - Intersection improvements
  - Pedestrian crossing improvements
  - Speed reduction
- **A few comments** will be address through other projects
  - Safe Routes to School
- **Some comments** will be addressed with redevelopment
  - Bury power lines
  - Modify curb lines

Important Considerations

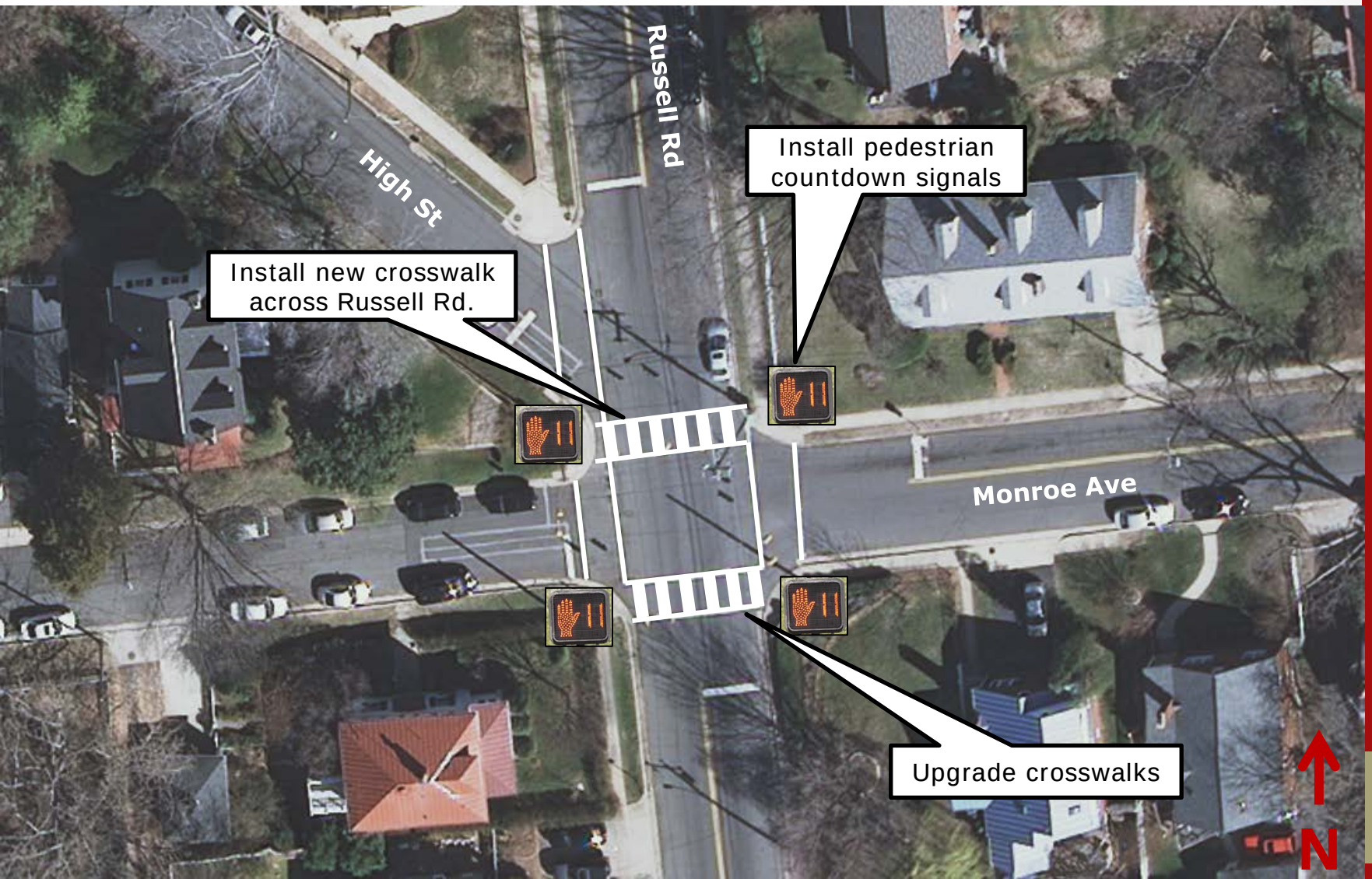
- City Council adopted plans
  - Transportation Master Plan
  - Pedestrian and Bicycle Mobility Plan
- Complete Streets Policy
  - Consider all street users
- Accessibility requirements
  - Provide facilities for people with disabilities
- Emergency vehicle requirements and access
- Right of way constraints
- Existing and future development
- Cost

Section 3: Commonwealth Ave. to Stonewall Rd.



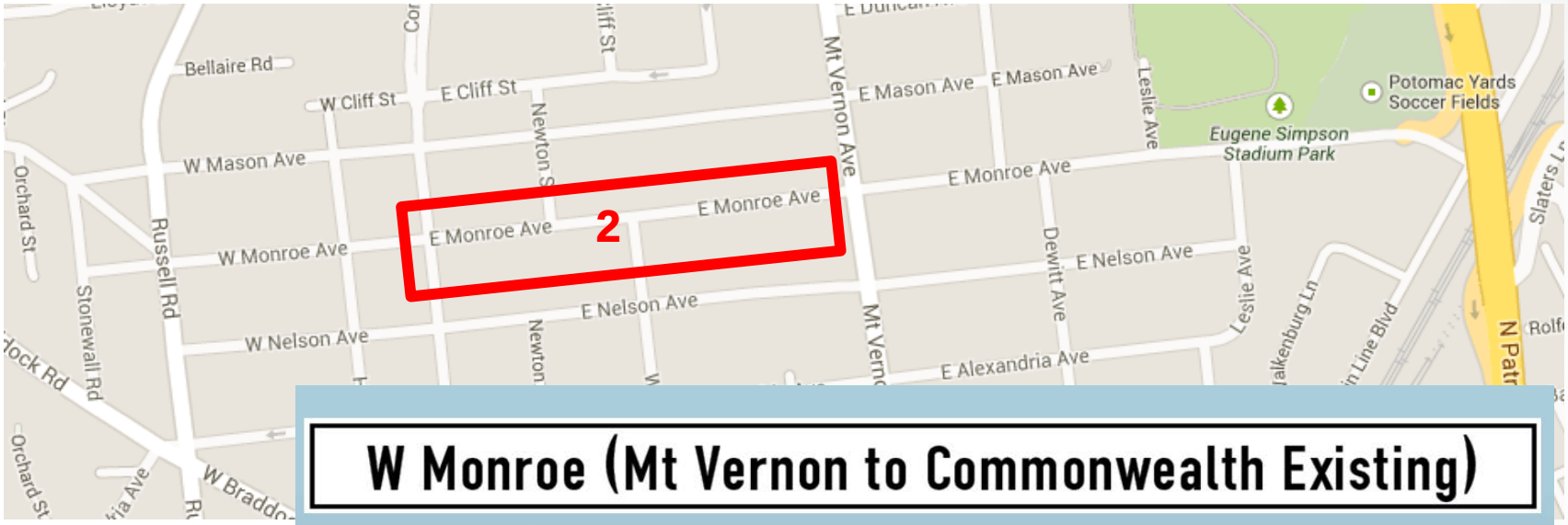


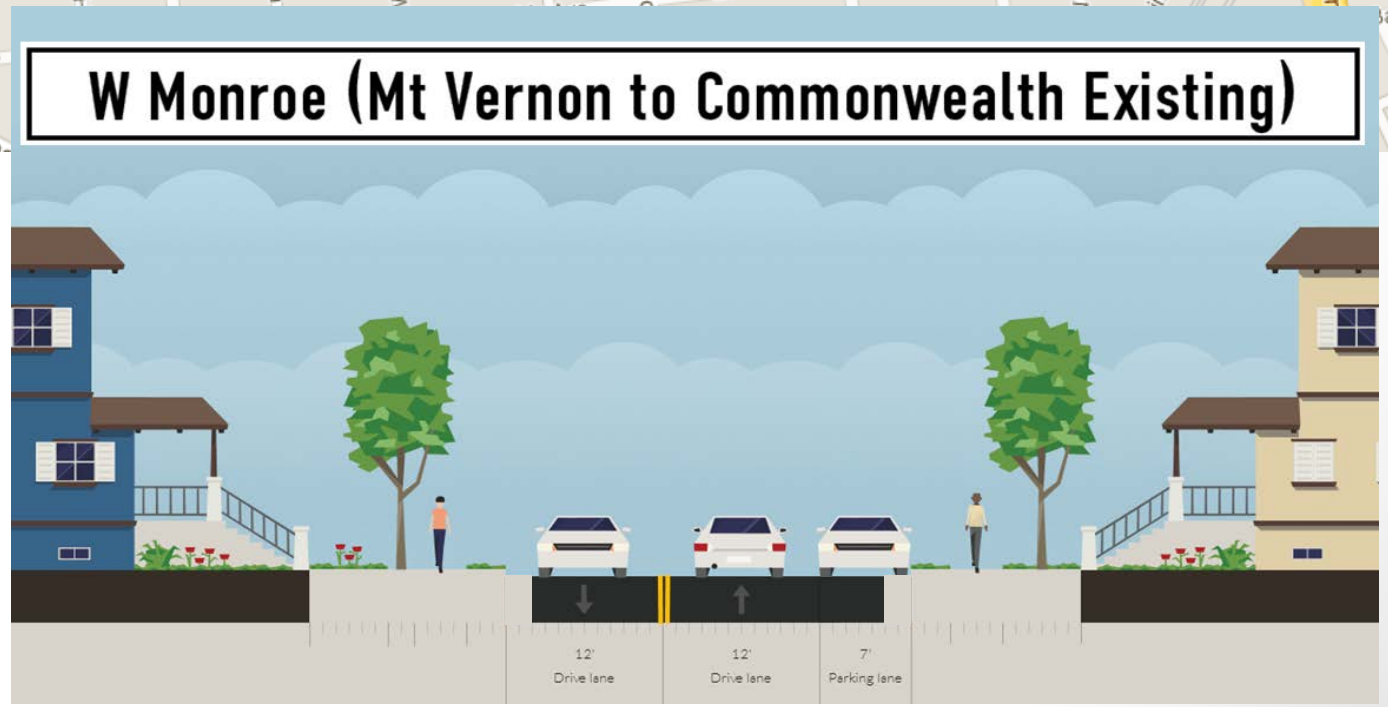
Monroe Ave. at Russell Rd.



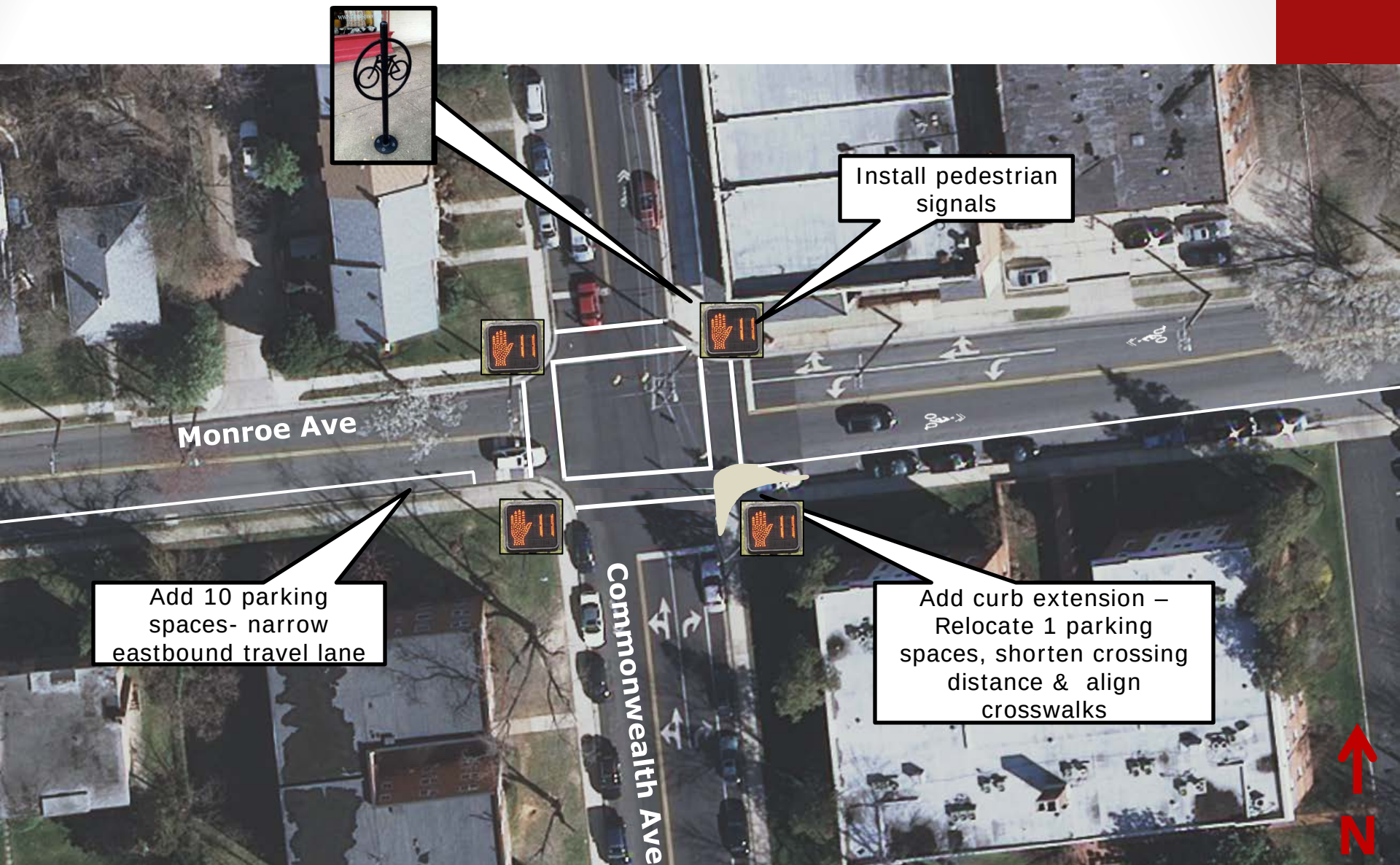
Monroe Ave. between Hancock Ave. & Russell Rd.

Section 2: Mt. Vernon Ave. to Commonwealth Ave.

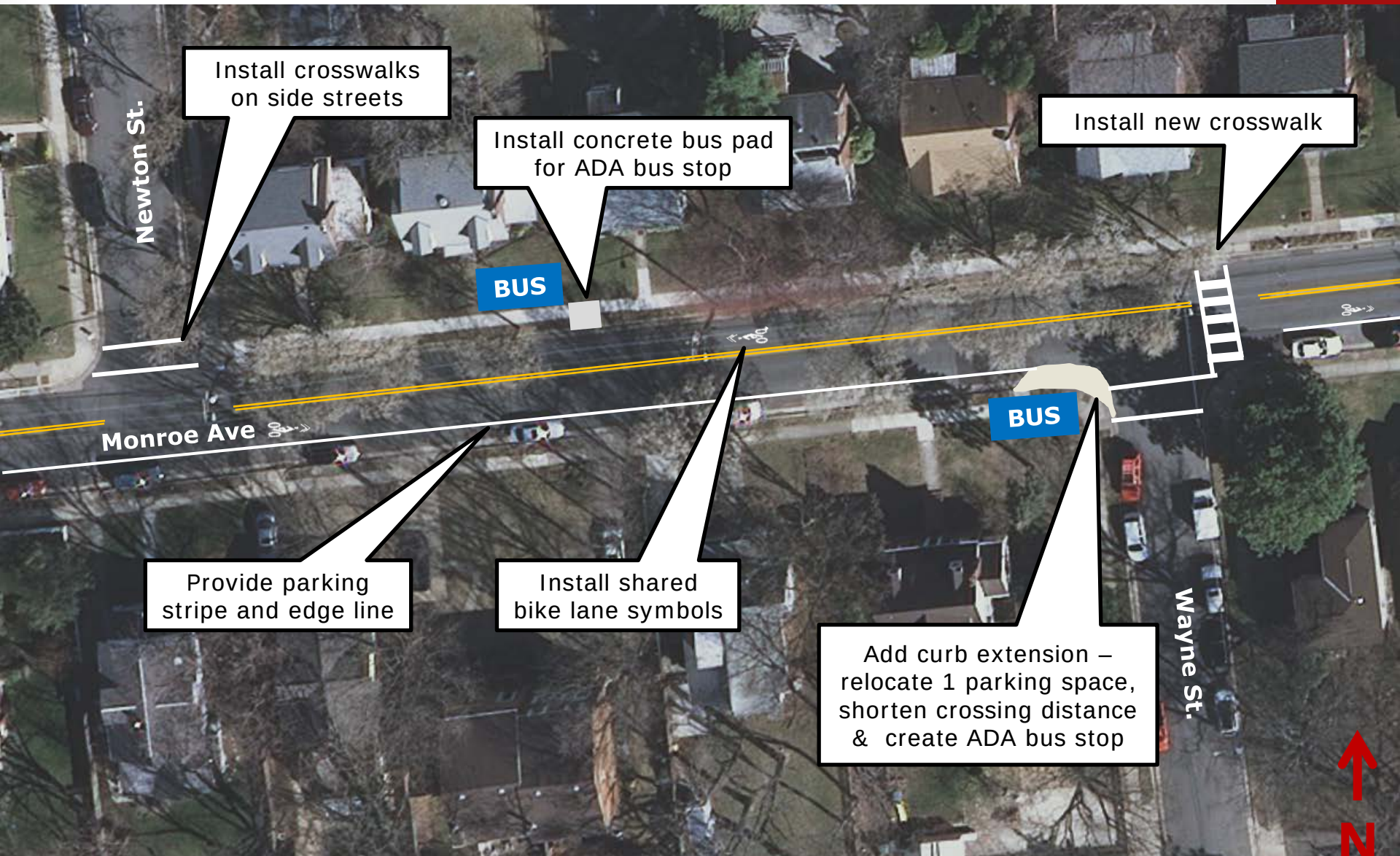




Monroe Ave. at Commonwealth Ave. - Proposed

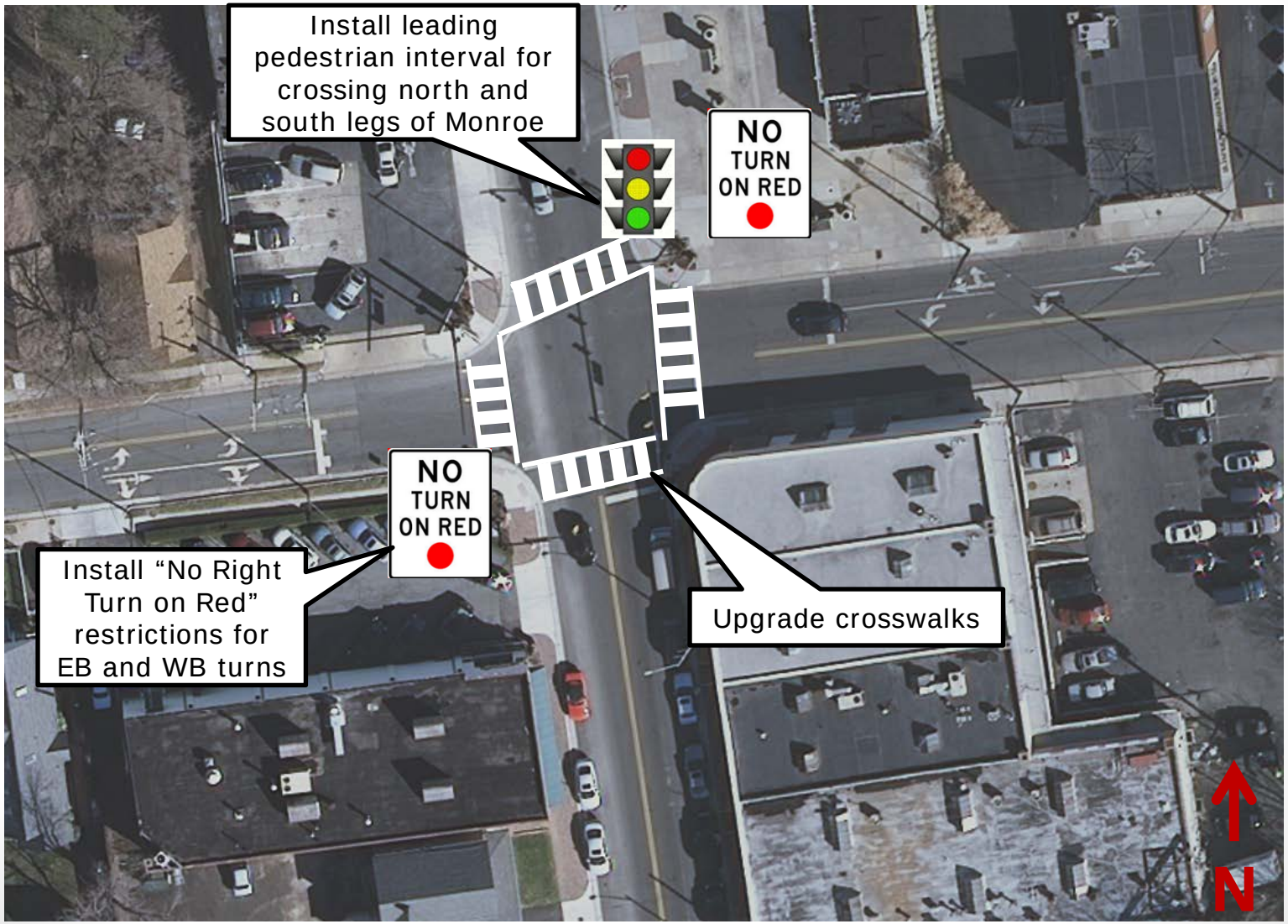


Monroe Ave. at Wayne St. and Newton St.

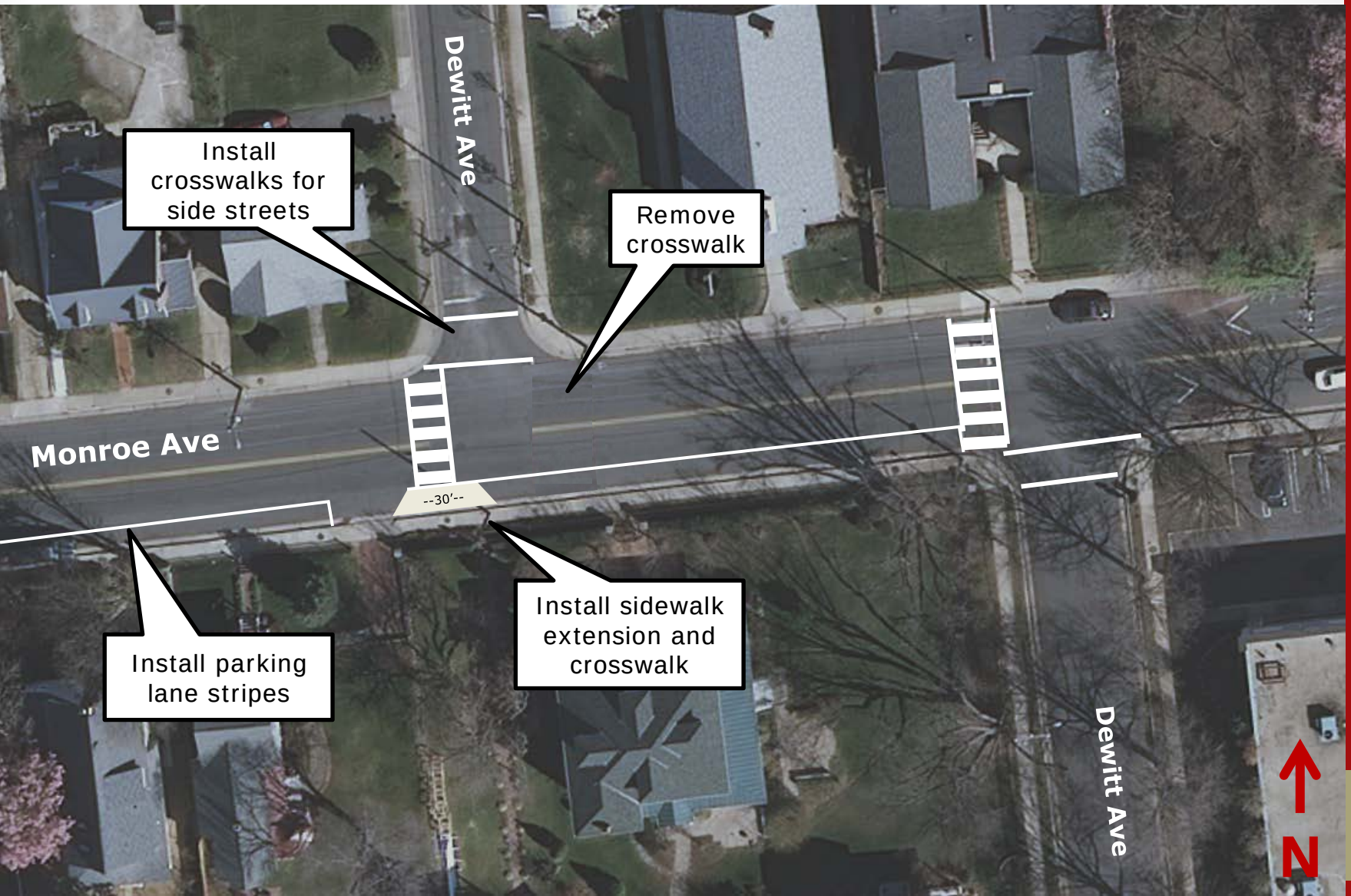


Section 1: Leslie Ave. to Mt. Vernon Ave. - Pedestrian

Mt. Vernon Ave. at Monroe Ave. - Proposed

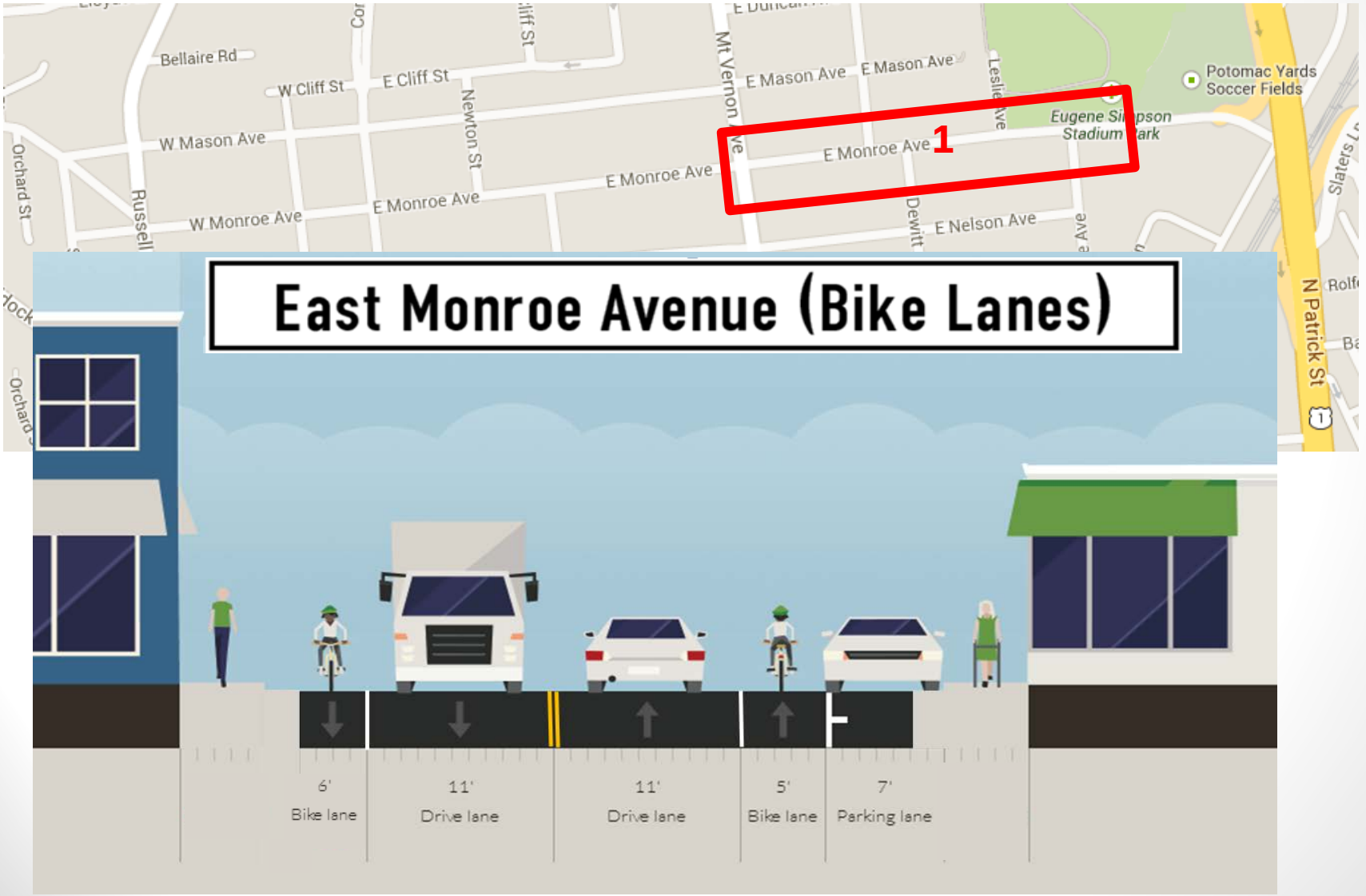


Monroe Ave. at Dewitt Ave.

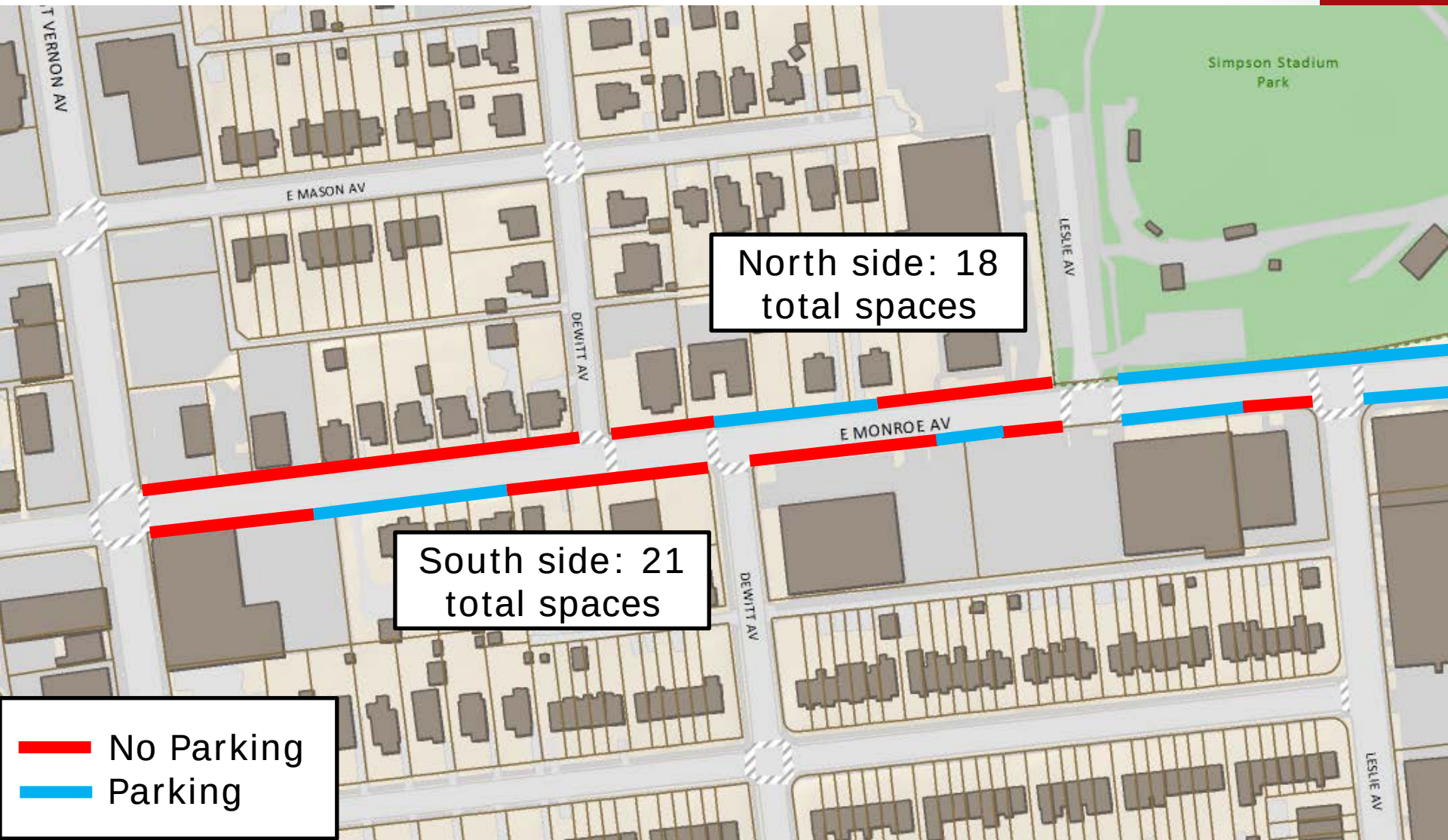


Proposed Crosswalks

Section 1: Leslie Ave. to Mt. Vernon Ave. – Bicycle Options

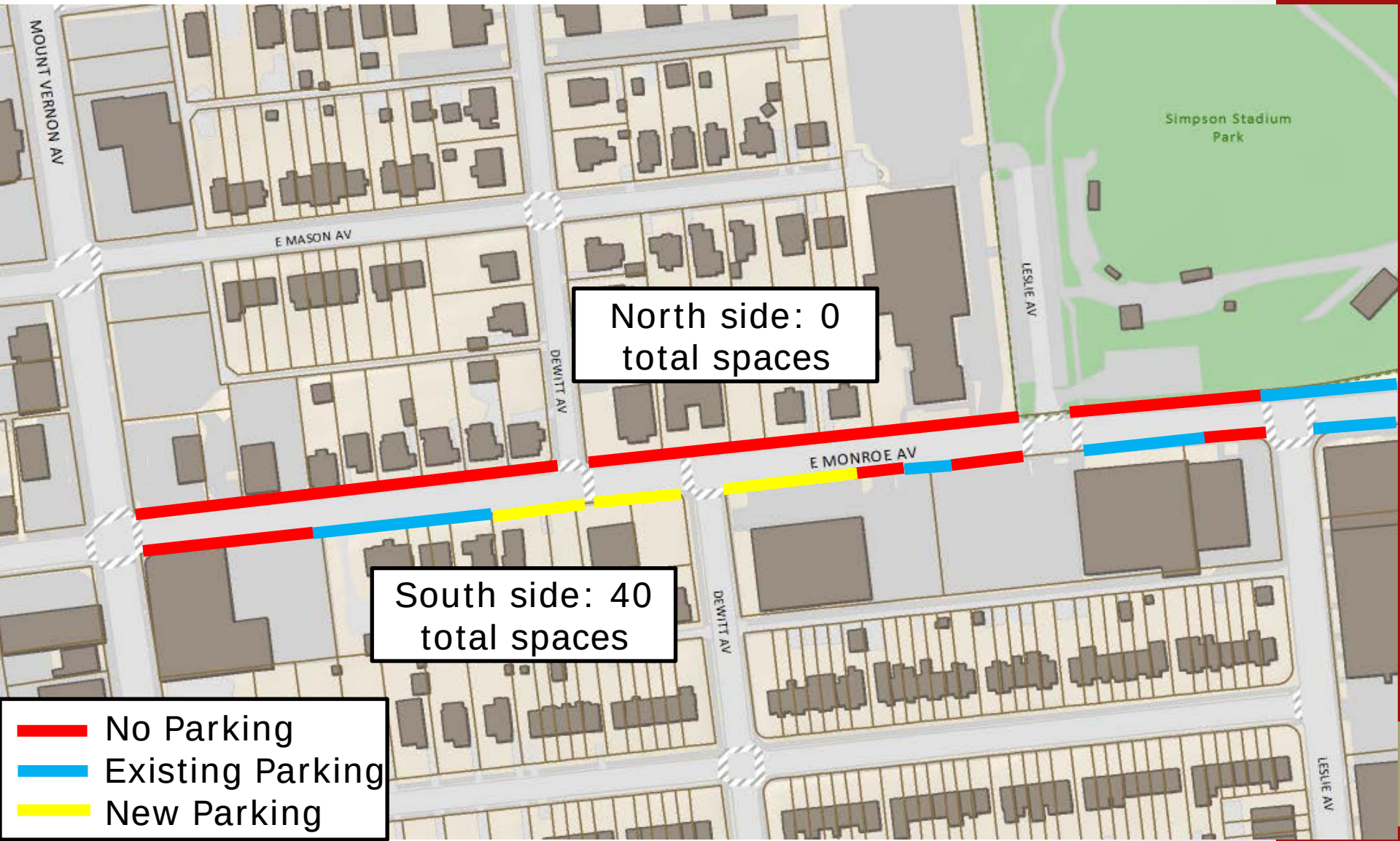


Existing Conditions

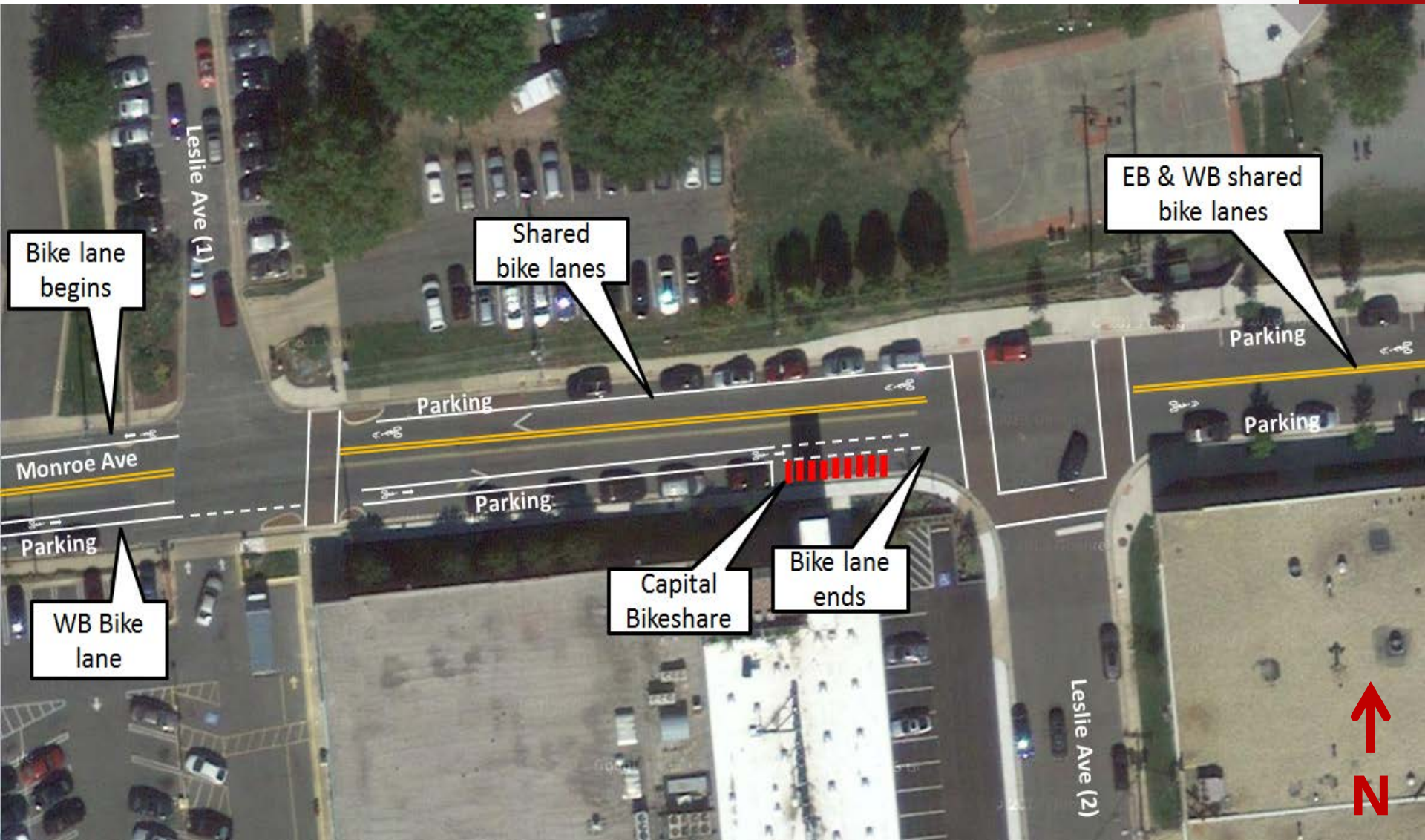


Option 1 – bike lanes between Leslie (2) and Mount Vernon

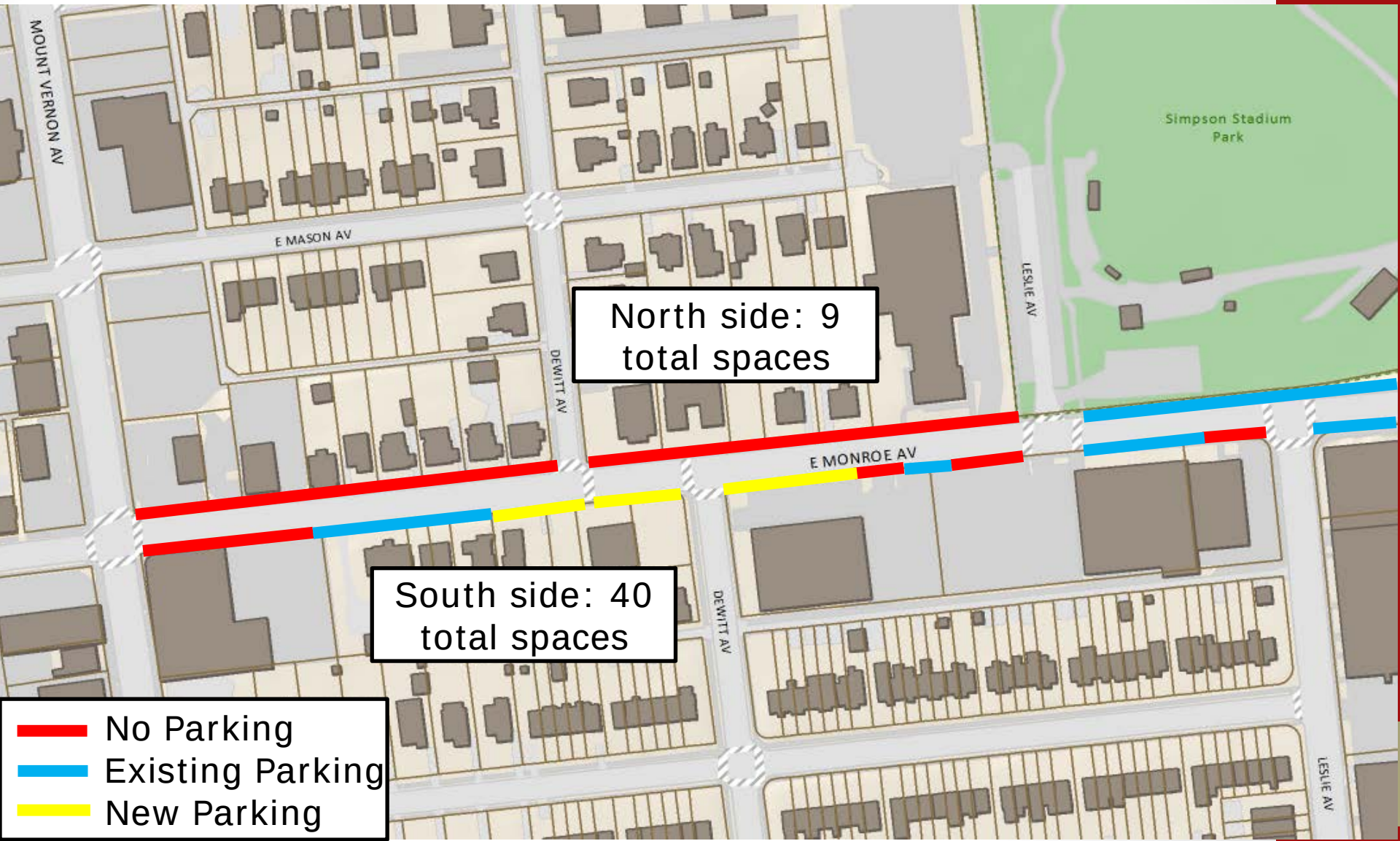
Proposed Parking – Option 1



Option 2 – Eastbound bike lane to Leslie (2)



Proposed Parking – Option 2



Thank You.

Questions, Comments and Discussion

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Next Steps

- Traffic and Parking Board
- Curb and gutter work Spring/Summer 2015
- Summer 2015 Implementation