

Strategically Targeted Affordable Roadway Solutions (STARS) Study: Recommendations for 10 Intersections

Update

*Presented by The Department of Public Works
September 22, 2022*

STARS Study

10 Intersections (in order of public response)

- Johnson & Augusta
- Beverley & Augusta
- Beverley & Hays
- Beverley & Lewis
- Beverley & Grubert
- Johnson & Central
- Johnson & New
- Beverley & Jefferson
- Augusta & Frederick
- Beverley & New

Study considered various ideas

Public interaction on all proposed changes

- 487 survey responses

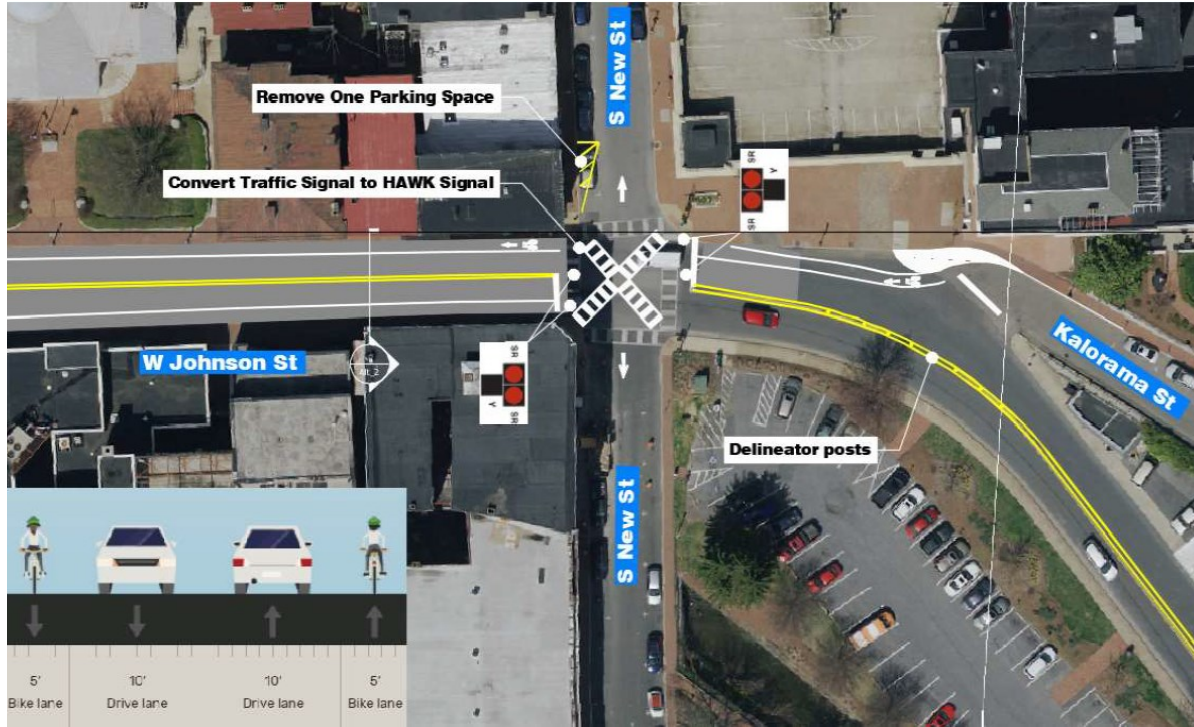
Recommendations based on both staff and public input

Recommendations do not include funding

Possible funding sources include:

- Highway Safety Improvement Program (HSIP)
- System for the Management and Allocation of Resources for Transportation, addressing Safety, Congestion, Accessibility, Land use and Economic development (SMART SCALE)
- City/VDOT Operational funds

Johnson Street & New Street



- Redesigned traffic signals
 - Included in HSIP proposal
- Bike lanes
 - Referred to BPAC

Johnson Street & Augusta Street



- Redesigned traffic signals
 - Included in HSIP proposal
- Bike lanes
 - Referred to BPAC

Johnson Street & Central Avenue



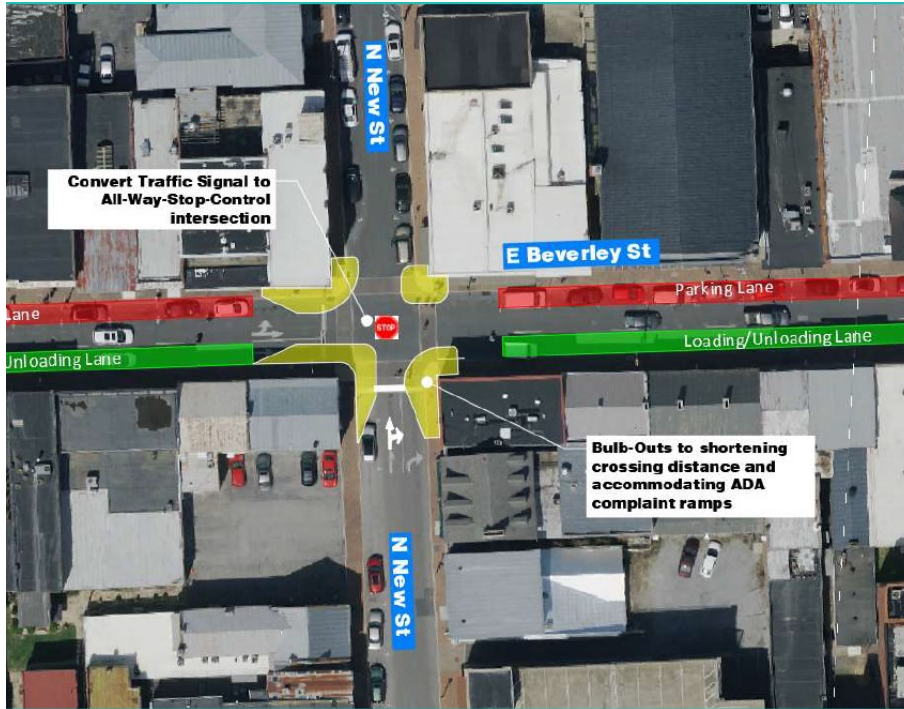
- New Crosswalks
 - Included in HSIP proposal
- Bike lanes
 - Referred to BPAC
- Sidewalks and Pedestrian Refuge
 - Future HSIP submission

Frederick Street & Augusta Street



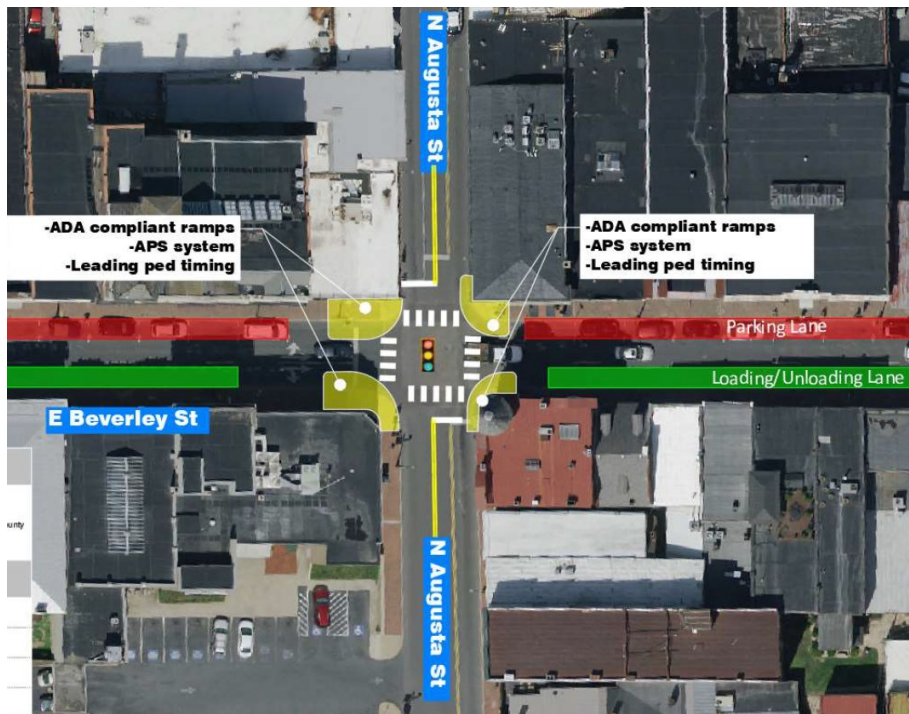
- Redesigned Signals
 - Included in HSIP proposal
- New Crosswalks
 - Included in HSIP proposal
- Bike track
 - Referred to BPAC

Beverley Street & New Street



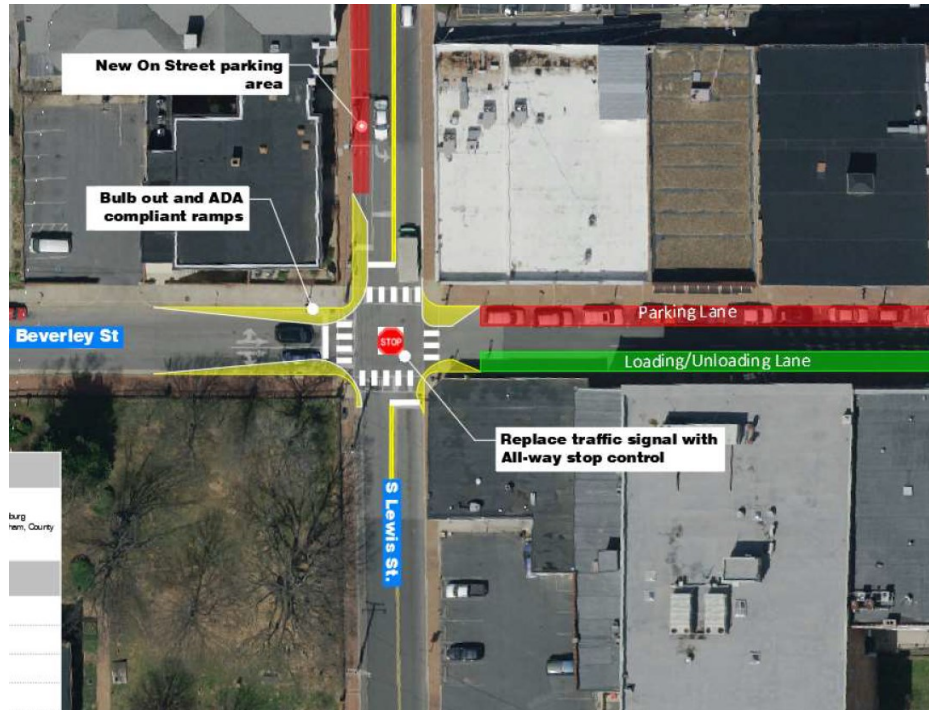
- Convert signal to All-Way Stop
 - Trial will be scheduled
- Repurposed travel lane
 - May be trialed in future

Beverley Street & Augusta Street



- Repurposed travel lane
 - May be trialed in future

Beverley Street & Lewis Street



- Convert signal to All-Way Stop
 - May be trialed in future
- Repurposed travel lanes
 - May be trialed in future

Beverley Street & Jefferson Street



- Convert signal to All-Way Stop
 - May be trialed in future
- Reshape curbs to improve sight distances
 - May be trialed in future

Beverley Street & Hays Street



- Update signal operations
 - In HSIP submission
- Add left turn lane onto Park Blvd.
- Add crosswalk & pedestrian signals
 - In HSIP submission

Beverly Street & Grubert Street



- Update pedestrian signals
 - In HSIP submission
- Add crosswalk
 - In HSIP submission