



Providence Bicycle and Pedestrian Advisory Commission

Jorge O. Elorza, Mayor

Staff Report: “Broad Street Pedestrian Improvements” – Upper South Providence, Elmwood, Lower South Providence – Wards 9, 10, and 11 (For Action)

Presented at June 21, 2017 BPAC meeting

Project Description

The City of Providence seeks comments from the BPAC regarding proposed pedestrian improvements to Broad Street submitted by the Department of Public Works. These improvements would be funded from the State Highway Safety Improvement Program. When advanced in the future, this project will come back to the BPAC for preliminary plan review.

The Commission recently reviewed a draft road safety assessment for Broad Street. These proposed pedestrian improvements are connected both to that assessment and to funding from the state’s Highway Safety Improvement Program for this corridor. The City of Providence selected Broad Street for an RSA because it was the corridor with the highest crash frequency citywide between 2009-2015.

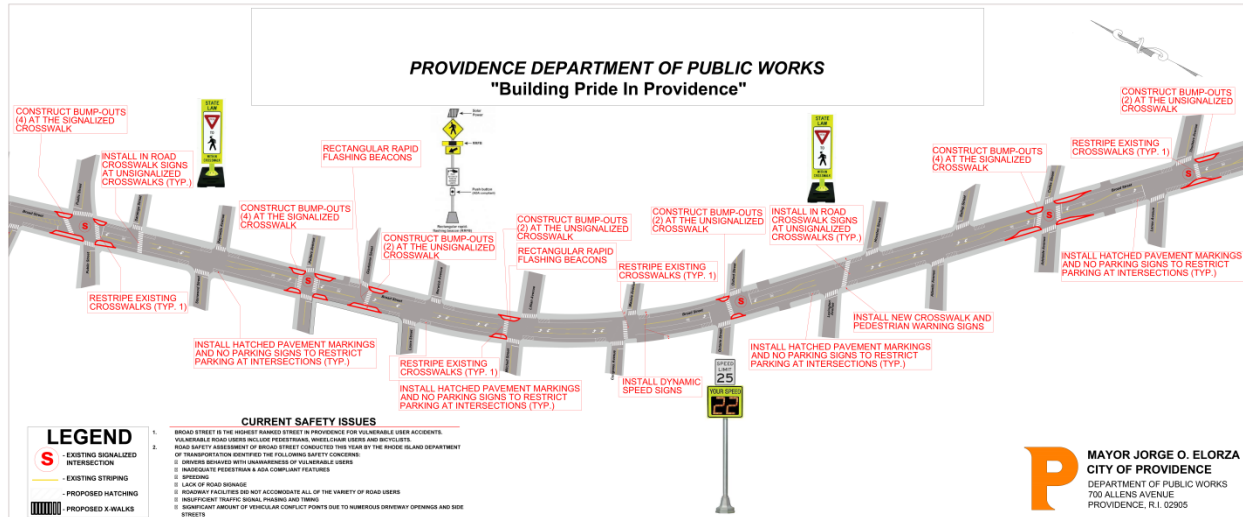
Along Broad Street there were 82 vulnerable user crashes that occurred from 2009 to 2015. Eleven crashes (13%) involved pedestrians with serious injuries, five crashes (6%) involved bicycles with serious injuries, and the remaining 81 percent were crashes with complaints of pain or property damage only.





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Proposed improvements include:

- Constructing bump-outs (4) at signalized crosswalks at Public Street
- Restripe existing crosswalks at Public Street and Saratoga Street
- Install in-road crosswalk signs at unsignalized crosswalk at Saratoga Street
- Constructing bump-outs (4) at signalized crosswalks at Potters Avenue
- Install hatched pavement markings and no parking signs to restrict parking at all intersections between Public Street and Thurbers Avenue
- Constructing bump-outs (2) at unsignalized crosswalk at Gladstone Street
- Install rectangular rapid flashing beacons at unsignalized crosswalk at Gladstone Street
- Constructing bump-outs (2) at unsignalized crosswalk at Mitchell Street
- Install rectangular rapid flashing beacons at unsignalized crosswalk at Mitchell Street
- Restripe existing crosswalk at Mitchell Street
- Restripe existing crosswalk at Congress Avenue and Massie Avenue
- Install dynamic speed signs at Massie Avenue
- Constructing bump-outs (2) at signalized crosswalk at Oxford Street and Ontario Street
- Install in-road crosswalk signs at unsignalized crosswalk at Lexington Avenue
- Install new crosswalk and pedestrian warning signs at Lexington Avenue

Respectfully submitted by Alex Ellis.