



Providence Bicycle and Pedestrian Advisory Commission

Jorge O. Elorza, Mayor

Staff Report: Proposed restriping of Harris – Olneyville - Ward 15 (For Action)

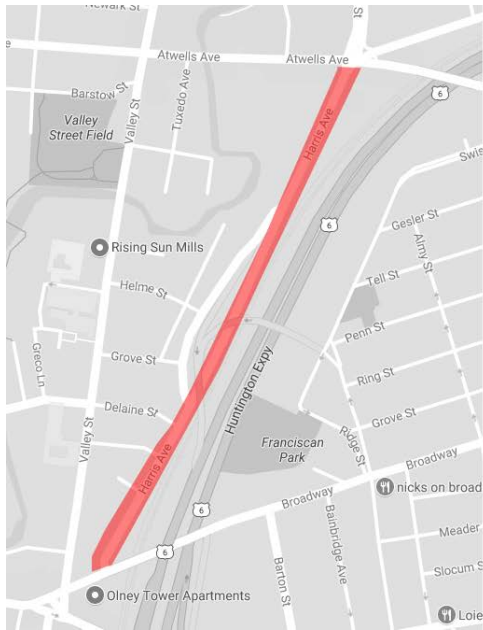
Presented at July 19, 2017 BPAC meeting

Project Description

The City of Providence Department of Planning and Development seeks comments from the BPAC regarding preliminary design plans to restripe Harris Avenue to include bike lanes. The BPAC previously discussed potential improvements to Harris Avenue at the Commission’s June 2016 meeting.

The proposed plans include a separated two-way bike lane along the east side of the road for the entire stretch of Harris Avenue from Broadway to Atwells Avenue. In order to fit the bike lanes, 22 out of 34 existing on street parking spaces on Harris Avenue between Broadway and School Street would be removed and 30 out of 64 existing on street parking spaces on Harris Avenue between School Street and Atwells Avenue would be removed.

Project Map & Street View



Parking Counts:

Below are the current and proposed on-street parking capacities of each segment of Harris Ave.

| From: | To: | Current | Proposed |
|----------------|----------------|----------------|-----------------|
| Broadway | School | 34 spaces | 12 spaces |
| School | Harris (split) | 16 | 7 |
| Harris (split) | Atwells | 48 | 27 |



Providence Bicycle and Pedestrian Advisory Commission

Jorge O. Elorza, Mayor

Street Layout

Current:



Proposed:



Previous BPAC Recommendations to DPW:

In accordance with the motion made regarding this project at the June 2016 BPAC meeting, the following recommendations were submitted to the Department of Public Works.

- Harris Avenue should be striped between the 6-10 on ramp and Atwells Avenue to include one 11' vehicular travel lane in each direction (total two vehicular lanes), one 5' bike lane in each direction each with a 2' buffer area (total two bike lanes), and one 8' parking lane.
- South of the 6-10 on ramp and north of Atwells Avenue, Harris Avenue should be striped to accommodate the same configuration, but without the 2' buffers for the bike lanes.
- Better signage should be posted near the 6-10 ramps where Harris Avenue splits.
- Dashed bike lane crossings should be painted to and from the Harris Avenue bike lanes and the Broadway bike lanes and to and from the Broadway bike lanes to the Harris Avenue bike lanes to increase the visibility of the bike lanes through this busy intersection.

Staff Recommendations:

Planning staff have reviewed these plans and have the following recommendations to BPAC:

- Green paint should be striped in dashed lanes across Broadway at the terminus of Harris Avenue to increase visibility of the bike lane.
- The traffic signal at the intersection of Harris and Atwells Avenues should be studied to determine what changes could be made to assist bike lane users traveling through the intersection.

Respectfully submitted by Alex Ellis

Page 2 of 2