



Providence Bicycle and Pedestrian Advisory Commission

Jorge O. Elorza, Mayor

Staff Report: Citywide Repaving Plan Conceptual Review – Citywide (For Action)

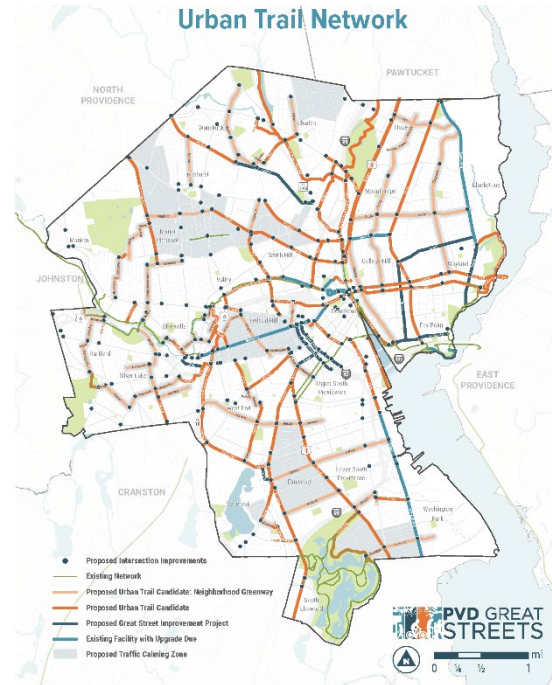
Presented at September 16, 2020 BPAC meeting

Project Background

The City of Providence Department of Public Works seeks comments from the BPAC regarding conceptual plans for repaving of city streets planned for 2020-2021.

In March 2018, the Commission reviewed the list of streets proposed for repaving as part of the 2018 Capital Improvement Program. Under review at this meeting is a similar list of streets, proposed for repaving as part of the 2020 Capital Improvement Program. In January 2020, however, the completion of the Great Streets Plan enabled a clearer understanding of the overlap between planned repaving streets and planned urban trail and intersection improvements than the ad hoc review completed in 2018. This staff report details that overlap.

It should be recognized that the plan of which streets will be repaving is dynamic and subject to change based on changes to utility projects and other factors. The list described here was developed in May 2020 and, while some minor changes are anticipated, the streets that overlap with the Great Streets Plan are expected to remain in the paving plan based on the latest conversations.

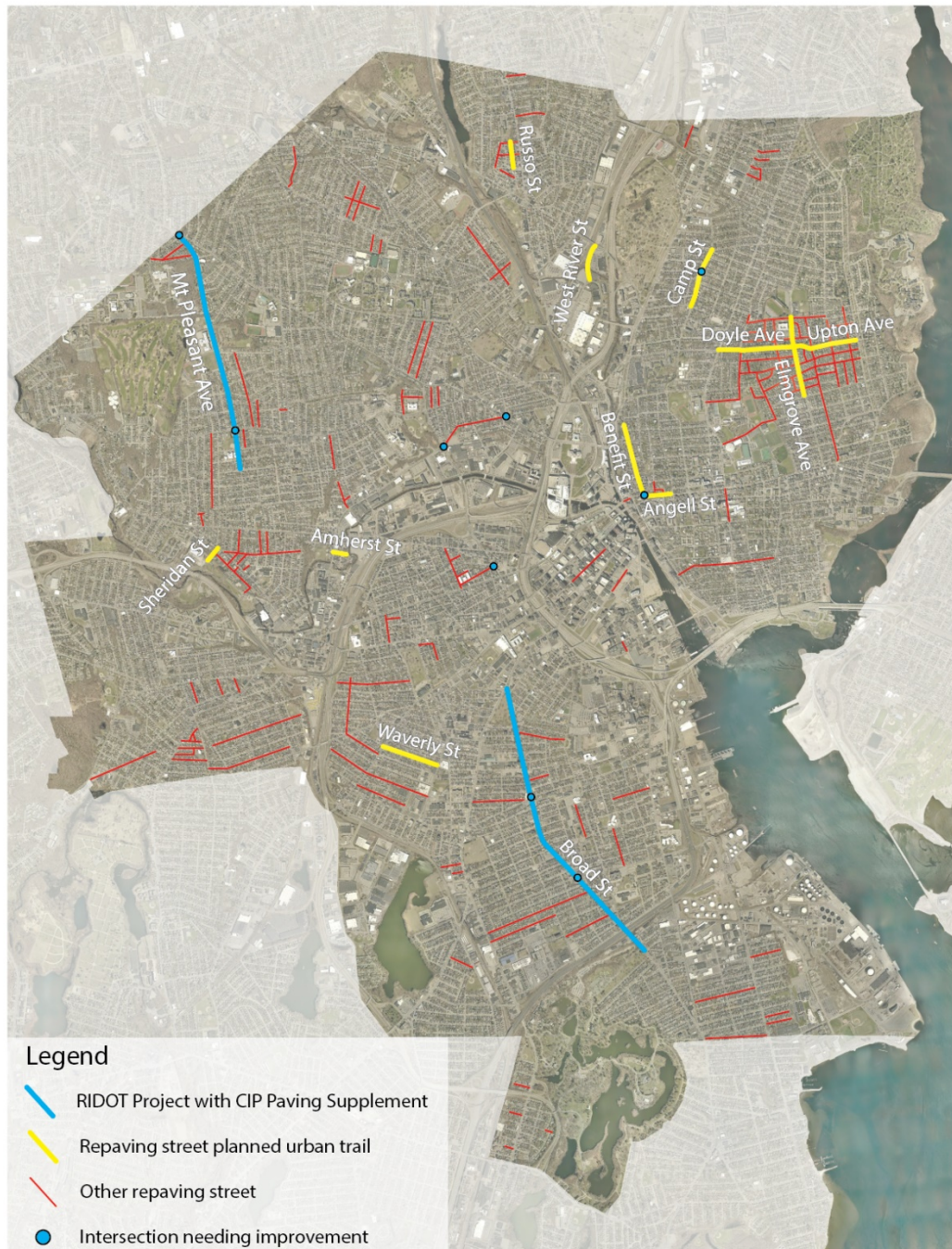




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Map of Repaving Streets





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Overlap

- Major streets with urban trail plans nearly complete:
 - **Broad St:** coordinating with Phase 2 plans for City Walk and including a separated urban trail between Plenty St and Hawthorne St, conventional striped bike lanes between Plenty St and Elmwood Ave, and curb ramp improvements.
 - **Mount Pleasant Ave:** RIDOT HSIP project in coordination with the City, to stripe new crosswalks, add traffic calming, and add a two-way urban trail on parts of Mt Pleasant Ave.
- Planned separated infrastructure with details still pending:
 - **Angell St** between Prospect St and Benefit St: the City has been in discussion with RISD about the possibility of a road diet on Angell Street to improve pedestrian crossing comfort and to make space for an urban trail connection along the street. This project is still at a conceptual stage, though recent construction restricted traffic to one lane at times without significant consequences.
 - **West River St** between Corliss St and Branch Ave: in the Great Streets Plan for separated two-way urban trail. Wide, 40' street with minimal parking and high levels of truck traffic. Critical connection due to difficulty of navigating highway crossings.
- Planned neighborhood greenways:
 - **Amherst St** between Valley St and Tuxedo Ave: planned for neighborhood greenway as part of contract discussed at the July 2020 BPAC meeting and the August 2020 community meeting.
 - **Waverly St** between Cranston St and Dexter St: planned for neighborhood greenway as part of contract discussed at the July 2020 BPAC meeting and the August 2020 community meeting.
 - **Russo St** between Paul St & Nahant St: planned for neighborhood greenway in future years to serve the northern part of the Charles neighborhood. This section is a middle segment of what is planned for a neighborhood greenway between Hawkins St & Paul St, and a proposed off-road trail to connect to Hagan St. Critical corridor for neighborhood access due to infeasibility of urban trail on Charles St.
 - **Camp St** between Rochambeau Ave & Cypress St: planned for neighborhood greenway in future years.
 - **Benefit St** between Angell St and Halsey St: planned for neighborhood greenway in future years.
 - **Elmgrove Ave** between Sessions St and President St: planned for neighborhood greenway in future years.
 - **Upton Ave/Doyle Ave** between Hope St and Blackstone Blvd: planned for neighborhood greenway in future years.
 - **Sheridan St** between Manton Ave and King St: planned for neighborhood greenway in future years.



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- Intersections highlighted in Great Streets Plan, mostly for pedestrian safety:
 - **Broad St & Public St, Broad St & Thurbers Ave, Mt Pleasant Ave & Chalkstone Ave, Mt Pleasant Ave & Smith St:** These intersections are all planned for improvement as part of the Broad Street and Mt Pleasant Ave plans, respectively.
 - Orms St at Smith St & Orms St at Pleasant Valley Parkway
 - Benefit St at Angell St
 - Federal St at Dean St
 - Camp St at Evergreen St

Staff Recommendations

- Traffic calming and shared lane markings should be installed on planned neighborhood greenways following repaving.
- West River Street should be striped with a two-way urban trail following repaving.
- Evaluation of a road diet on Angell Street should be expedited so that if possible, such reconfiguration can be installed following repaving.
- Highlighted intersections should be evaluated for pedestrian improvements during repaving.

Respectfully submitted by Alex Ellis.