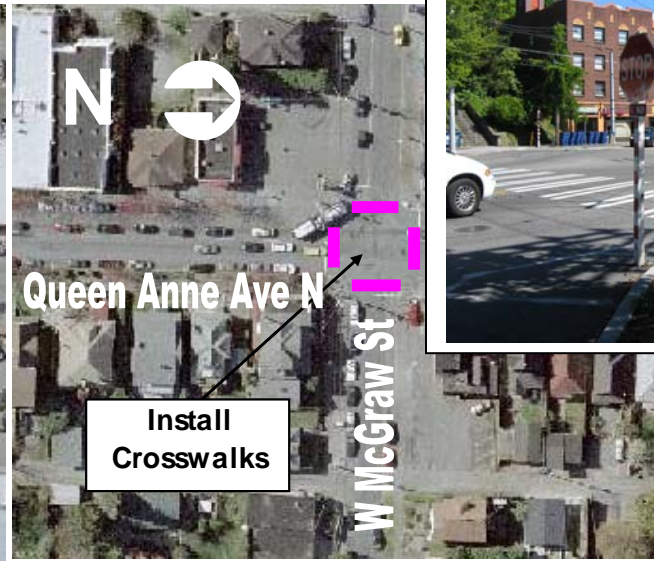
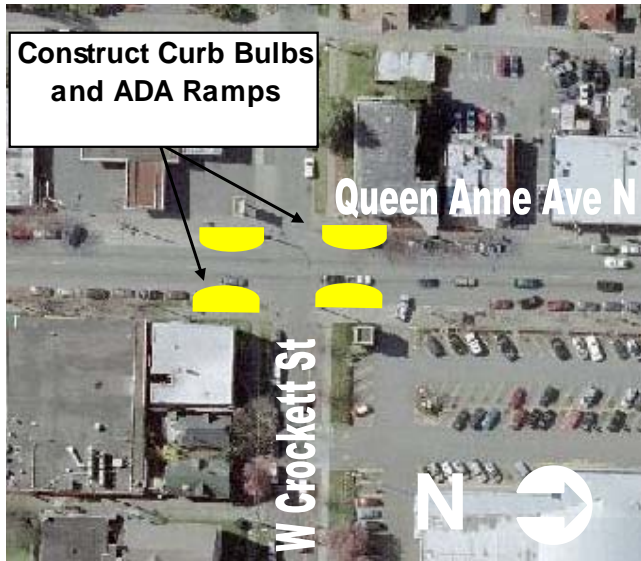


Queen Anne Avenue North – Intersections at W Galer Street, W Crockett Street, and W McGraw Street



Queen Anne Avenue North – Intersections at W Galer Street, W Crockett Street, and W McGraw Street



Project ID # 2007-488

Type of Improvement: Sidewalk
Neighborhood: Queen Anne

Approximate Length: 3 Intersections
Street Classification: Minor Arterial

Applicant Description of Problem and/or Project:

Problem: Installation of pedestrian curb bulbs to shorten the crossing distance for pedestrians has been recommended by ZGF Partnership, the firm designing our neighborhood revitalization project.

Curb bulbs reduce the number of lanes at an intersection down to one in each way thus eliminating the ability of impatient cars to pass on the right vehicles stopped to turn left. Pedestrians crossing in front of these stopped cars frequently have to dodge the impatient cars coming around the stopped car. Pedestrians at our 3 well-attended meetings spoke clearly about the need for increased pedestrian safety crossing the street. Adding curb bulbs is one way SDOT recommends increasing pedestrian safety. The Queen Anne business corridor serves the entire community of Queen Anne of over 30,000 people. PPQA is committed to increasing the functioning and attractiveness of the business corridor and will be raising funds for many other aspects of the Streetscape Project over the next few years.

Suggested Project: We request that the city to earmark funds to install these curb bulbs and also stripe the crosswalks of the other intersections between Galer and McGraw as soon as possible. Only two of these intersections have stripes currently and they are wearing off. Adding curb bulbs is an expensive project and PPQA would have a difficult time raising funds for this part of the Streetscape Project.

Potential Solution and/or Comments:

Queen Anne Avenue North & W McGraw St.

- Evaluate possible installation of 4 crosswalks and pedestrian signage at this existing 4-way stop intersection.

Queen Anne Avenue North & W Crockett St.

- Construct 4 curb bulbs and ADA ramps on Queen Anne Avenue.
- Replace 3 catch basins.

Queen Anne Avenue North & W Galer St.

- Construct 2 curb bulbs and install pedestrian signage at this 4-way stop intersection.

Challenges/Tradeoffs:

Queen Anne Avenue North & W McGraw St.

- Buses and truck traffic going from eastbound W McGraw St to southbound Queen Anne Ave W would damage the curb bulbs by constantly running over them due to the large turning radius needed by such vehicles. They were therefore not included in the potential solutions above.

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- Two driveways on the southwest corner and one driveway on the northeast corner would have to be removed in order to construct a curb bulb at each location.
- Crosswalk markings and pedestrian signing would need to be evaluated by SDOT after other pedestrian improvements are constructed in the corridor.

Queen Anne Avenue North & W Crockett St.

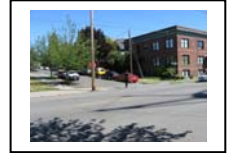
- Because this intersection does not have stop signs, crosswalk markings and pedestrian signage may not be appropriate. Crosswalk markings and signing would need to be evaluated by SDOT after other pedestrian improvements are constructed.
- Installation of curb bulbs will eliminate some street parking.

Queen Anne Avenue North & W Galer St.

- Driveway exiting building on southwest corner prevents the ability to install curb bulb on the south side of W Galer St.
- Additional engineering should be conducted to confirm that larger vehicles using the intersection can navigate proposed curb bulbs.

Preliminary Range of Cost: \$ 220,000 to \$ 280,000

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