

PROJECT TYPE Pedestrian Improvements
PROXIMATE LENGTH 150 lf
COST ESTIMATE Option 1 - \$150,000 Option 2 – 110,000

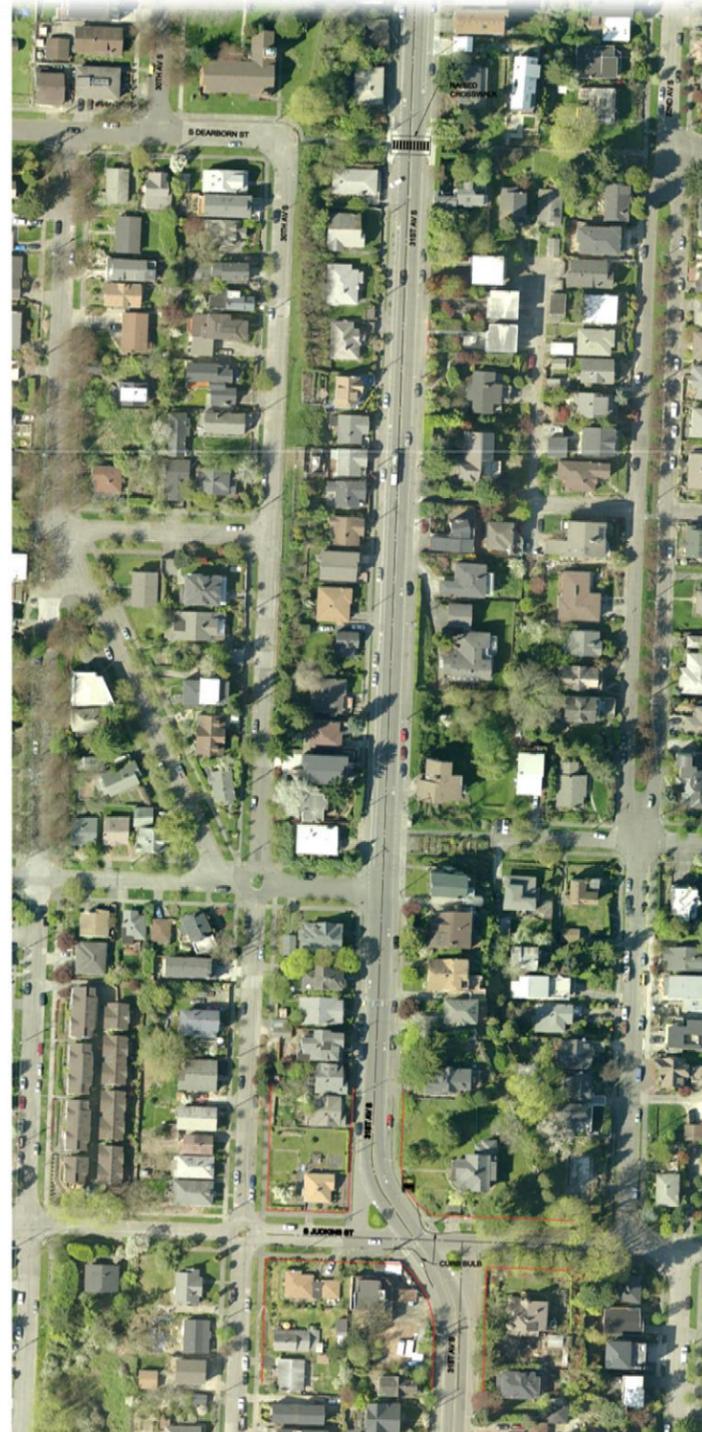
2007-218 31st Ave S
at Judkins intersection

APPLICANT PROBLEM

None

APPLICANT SOLUTION

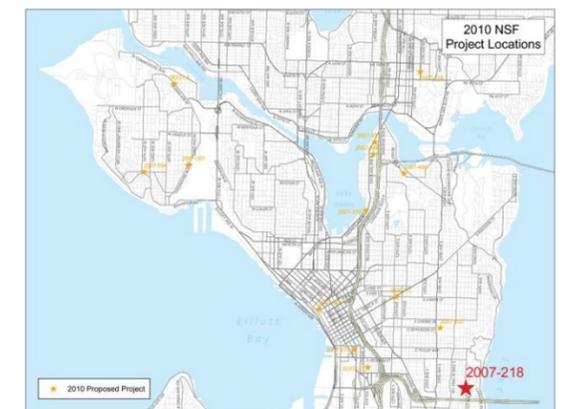
The problematic Judkins intersection is mid-point on our comprehensive plan and a high safety priority. It's a confusing intersection, cars drive right through the existing triangles. Judkins traffic traveling both east and west, crossing 31st Ave south or just entering the roadway north or south is especially dangerous with visibility greatly impaired. We have a concept drawing of a custom roundabout based on Federal Highways Administration Manual. Traffic roundabout needed at Judkins St & 31st Ave S.



LEGEND:

- RIGHT-OF-WAY (R.O.W.)
- PROPOSED SIDEWALK
- PROPOSED PLANTING STRIP
- PROPOSED PARKING
- PROPOSED BIKE LANE
- PROPOSED SIDEWALK REPAIR

 BUS STOP



Bridging the Gap Neighborhood Street Fund

SEATTLE DEPARTMENT OF TRANSPORTATION (SDOT) REVIEW

Option 1 - Construct 5' curb bulbs on the southwest and northeast corners of 31st and Judkins. The travel lanes will be revised from a 17' northbound and 21' southbound lane to two 14' travel lanes.

Option 2 - Construct a raised asphalt crosswalk at S Dearborn Street (existing crosswalk between two pedestrian right-of-ways) to reduce vehicle speeds along the corridor.

Constructability

- Existing drainage infrastructure is in place
- Coordination with METRO will be necessary to de-energize trolley lines during construction.

Community Issues

- SDOT will need to work with METRO during the design and construction to coordinate impacts to METRO route #14
- Some outreach will be necessary with adjacent property owners regarding minor construction disturbances.

Benefits

- Improves pedestrian access to/from transit. Metro that has a stop just north of the proposed curb bulbs
- Improves pedestrian safety by shortening crossing distance.
- Curb bulbs and the narrower travel lane through the intersection will provide some measure of traffic calming which has been a request of the community.
- Improves pedestrian safety by reducing vehicle speeds at raised crosswalk.



North of Judkins - looking south



South of Judkins - looking north