

North 100th Street - Aurora Ave N to College Way N



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Project ID # 2007-492

Type of Improvement: Sidewalk
Neighborhood: Licton Springs

Approximate Length: 1660 feet
Street Classification: Local Street

Applicant Description of Problem and/or Project:

Problem: 100th St. in the north Seattle neighborhood of Licton Springs (between College Way and Aurora Ave.), is very narrow with blind spots due to topography and plant material. In one area an open ditch runs along the surface street. There are many sections where walking is impossible, forcing pedestrians into the street. Neighbors, police officers, city employees, college teachers and students, plus shoppers at Larry's Market and Oaktree Village all use this street for walking driving and parking. The existing condition of the street is very unsafe for the reasons I named earlier. Also the speeds on this street often exceed the posted speed limit of 20mph. as folks use this street as a cut through between Aurora and N. College Way.

Suggested Project: Sidewalks on 100th. St. in the Licton Springs neighborhood in north Seattle - The neighbors of the Licton Springs community would like to have sidewalks with curbs installed on 100th St. between Aurora Ave. and College Way. This project would involve adding new sidewalks to already existing sidewalks. PRIORITIES would be 1. Densmore west to Woodlawn Ave. N., south side of street. Renovate existing asphalt "path". 2. Ashworth west to Interlake Ave. N., north side of street. 3. Wallingford Ave. N. west to Densmore Ave. N., south side of street.

Potential Solution and/or Comments:

North 100th Street from Interlake Ave N to Ashworth Ave N

- Widen existing street (width varies 2 to 9 feet) to meet the City's standard width (32 feet for this commercially-zoned block).
- Construct concrete curb, gutter, 5-foot planting strip and 6-foot concrete sidewalk on the north side of the street.
- Reconstruct ADA ramps and curb returns at both ends of the project limits.
- Construct catch basins and storm sewer to collect and detain street runoff.



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North 100th Street from Woodlawn Ave N to Densmore Ave N

- Install curb at the edge of existing pavement
- Plant grass between the barrier and existing asphalt path.

North 100th Street from Densmore Ave N to Wallingford Ave N (south leg)

- Widen existing street 2.5 feet to the south to meet the City's standard width.
- Construct concrete curb, gutter, 5-foot planting strip and 6-foot concrete sidewalk on the south side of the street.
- Install ADA ramps and curb returns at both ends of the block.
- Construct catch basins and storm sewer to collect and detain street runoff.
- Install retaining wall, remove 4 large trees, adjust catch basin and relocate utility poles.

North 100th Street from Wallingford Ave N (south leg) to College Way N

- Construct concrete curb, gutter, and 6-foot concrete sidewalk on the south side of the street.
- Install retaining wall.
- Relocate telephone vault and utility poles.
- Reconstruct ADA ramps and curb returns at both ends of the project limits.
- Construct catch basins and storm sewer to collect and detain street runoff.

Challenges/Tradeoffs:

- Widening between Interlake Ave N and Ashworth Ave N meets City's standard width, but curb to curb distance is not symmetrical over centerline.
- Proposed curb may eliminate parking on the south side of street between Woodlawn Ave N and Densmore Ave N.
- Future widening to the north will be required to meet City's standard total road width of 25 feet between Densmore Ave N and Wallingford Ave N.
- Planting strips were omitted between Densmore Ave N and Wallingford Ave N. to avoid costly retaining walls and driveway reconstructions.

Preliminary Range of Cost: \$ 1,090,000 to \$1,350,000