



Northwest 90th Street – Greenwood Avenue North to 8th Avenue Northwest



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Project ID # 2007-329

Type of Improvement: Sidewalk
Neighborhood: Greenwood

Approximate Length: 2600 feet
Street Classification: Local Street

Applicant Description of Problem and/or Project:

Problem: Sidewalks or walkways needed. Safety issues for pedestrians for shopping, access to Sandel Park and to and from bus stops (proximity to urban village). Safety issue for school children picked up and dropped off by school buses at 90th and 3rd NW and 90th and 1st. NW. Needed traffic circles 90th and 2nd NW to calm traffic. Curb drainage in place.

Suggested Project: Sidewalks or walkways. Traffic circle is needed at 90th and 2nd NW to calm traffic.

Potential Solution and/or Comments:

Northwest 90th Street from Greenwood Avenue North to 8th Avenue Northwest

- Construct approximately 2600 feet of 6-foot concrete sidewalk on each side of the road behind the existing curb.
- Because more than 5,000 SF of impervious surface is being constructed, install stormwater detention and water quality facilities.
- Construct a retaining wall on small portions of the north and south side of the roadway, as shown in the sketch.
- Construct traffic calming device at NW 90th Street and 2nd Avenue NW.

Challenges/Tradeoffs:

- The current street width is wider than City's standard, but will be maintained to match existing curb and gutter locations within the project corridor.
- Project cost assumes that approximately 560 SF of right-of-way needs to be purchased. However, it may be possible to design curb returns so that the need for right-of-way acquisition is avoided.
- Planting strips have been omitted on both sides to reduce the amount of right-of-way purchase required, and to take advantage of the existing curb and drainage.
- Traffic calming measures at NW 90th and 2nd Ave NW need to be further evaluated by SDOT.

Preliminary Range of Cost: \$ 2,600,000 to \$3,300,000