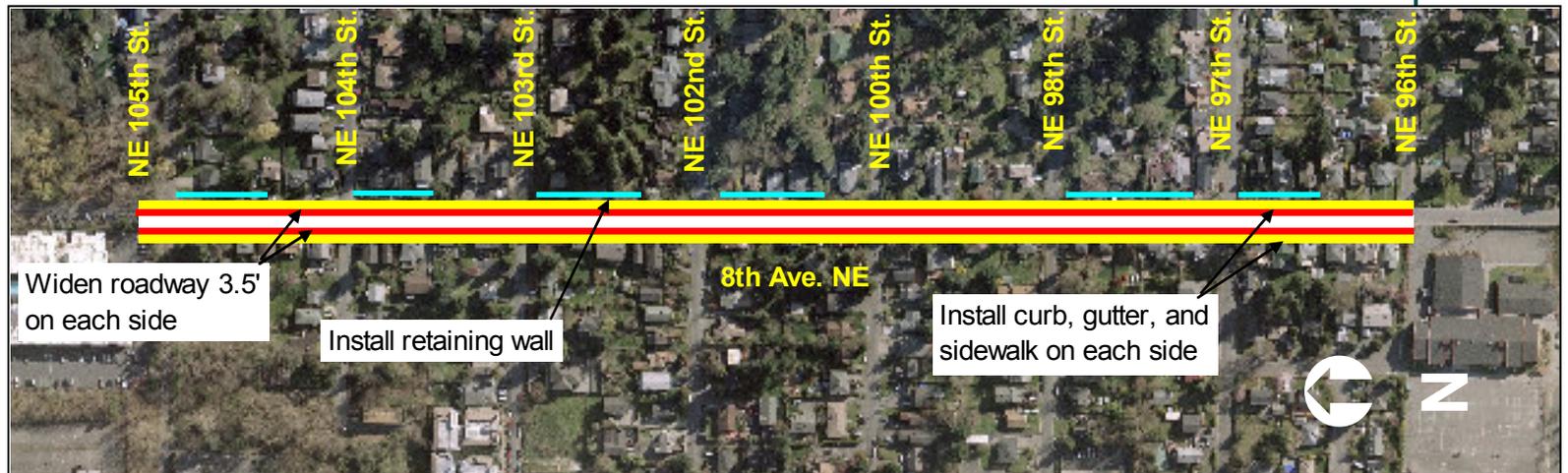




8th Ave. NE – NE 96th St. to NE 105th St



8th Ave. NE – NE 96th St. to NE 105th St



Project ID # 2007-436

Type of Improvement: Sidewalk
Neighborhood: Mapleleaf

Approximate Length: 2200 Feet
Street Classification: Local Street

Applicant Description of Problem and/or Project:

Problem: Install sidewalks along 8th Ave NE between NE 96th St. and 105th St.

Suggested Project: None given.

Potential Solution and/or Comments:

NE from NE 96th St. to NE 105th St.

- Construct cement concrete curb, gutter and 6-foot sidewalks on both sides of the street.
- Widen roadway 3.5-feet on both sides of the road to meet the City's standard width of 25 feet.
- Construct a retaining wall on the east side of the roadway (along about half of the project length).
- Several utility poles carrying power lines along west side of 8th Ave. NE may need to be moved.
- Right-of-way may be needed along portions of the project (the existing right-of-way is 40-feet).
- Planting strips have been omitted on both sides to reduce the amount of right-of-way purchase required.
- Install stormwater conveyance system along new curb and gutter and tie into existing system.
- It is assumed that because more than 5,000 square feet of impervious area is being constructed that stormwater detention and water quality will be required.

Challenges/Tradeoffs:

- Steep slopes along project will require large retaining wall costs and steep driveways.
- Utility relocation costs may be cost-prohibitive.

Preliminary Range of Cost: \$ 5,000,000 to \$6,200,000