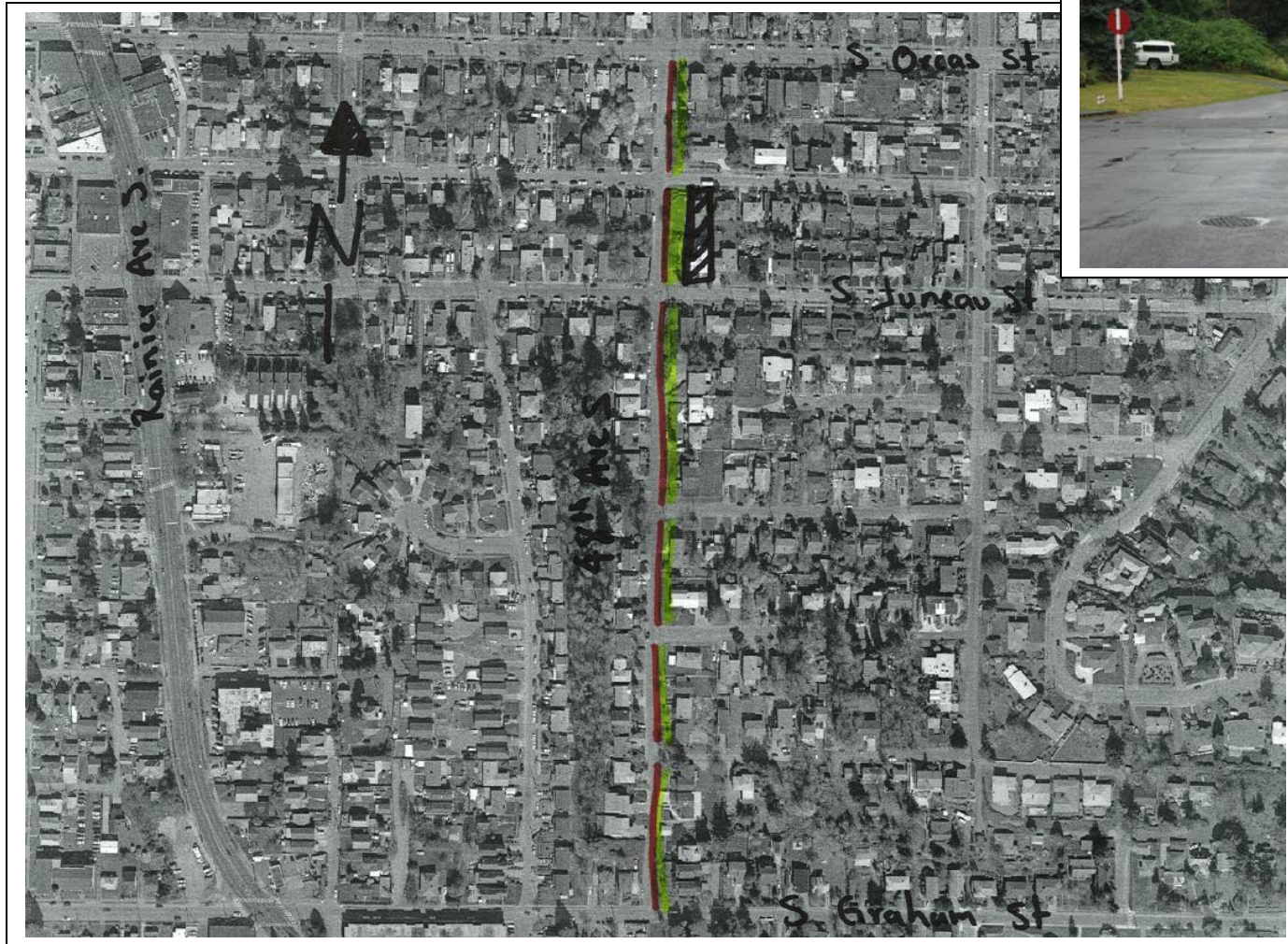




48th Avenue South - S Orcas St to S Graham St



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Project ID # 2007-163

Type of Improvement: Sidewalk Improvement
Neighborhood: Dunlap/Columbia City

Approximate Length: 1900 feet
Street Classification: Local Street

Applicant Description of Problem and/or Project:

Problem: The street is unsafe for walking because there are no sidewalks. I see a lot of people walking in the street daily, adults to bus stops and shopping.

Suggested Project: Install sidewalks.

Potential Solution and/or Comments:

48th Ave South from S Orcas St to S Graham St

- Widen existing street 2.5 feet to the east to meet the City's standard width of 25 feet.
- Construct concrete curb, gutter, and 6-foot concrete sidewalk on the east side of the street.
- Construct retaining wall on the east side of the street between S Juneau St and S Mead St. for about 250 feet with a height of 5 to 6 feet. Construct a total of about 400 additional feet of retaining wall in other parts of the corridor.
- Construct new catch basins and storm sewer to collect street runoff.
- Because more than 5,000 SF of impervious surface is being constructed, install stormwater detention facilities and water quality facilities.

Challenges/Tradeoffs:

- Right-of-way is only 40 feet between S Graham St & S Spencer St, and S Raymond St & S Juneau St.
- Planting strips have been omitted on the east side of the street to avoid the need for larger retaining walls and the need for additional right of way where the right-of-way is 40 feet.
- Relocation of utility poles on the east side of the street might be required.

Preliminary Range of Cost: \$1,340,000 to \$1,640,000