

51st Ave S – S Bangor St to Rainier Ave S



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Project ID # 2007-245

Type of Improvement: Street Resurfacing
Neighborhood: Rainier Beach

Approximate Length: 3950 feet
Street Classification: Minor Arterial

Applicant Description of Problem and/or Project:

Problem: Potholes.

Suggested Project: Repaving of 51st Ave S - terrible condition, with large potholes the whole stretch of the street. The band-aid fixes of the potholes do not last long - it is overdue to be completely repaved.

Potential Solution and/or Comments:

51st Ave S from S Bangor St to Rainier Ave South

- Assume that approximately 20% of the roadway will need full-depth reconstruction.
- After reconstructing 20% of the existing roadway, grind and overlay the entire roadway with 2" of asphalt.

Challenges/Tradeoffs:

- The cost of this project could be significantly reduced by eliminating the asphalt overlay in areas where there is no base repair.
- Repaving would fix the pothole problem for a long period of time thus saving money to the City in the long run.
- No site visit was conducted for this project.
- A site visit and specific pavement design for the corridor would be next steps to confirm specific rehabilitation options, and to provide a more detailed range of cost.

Preliminary Range of Cost: \$ 1,860,000 to \$ 2,280,000