

45th Ave S Shared Street

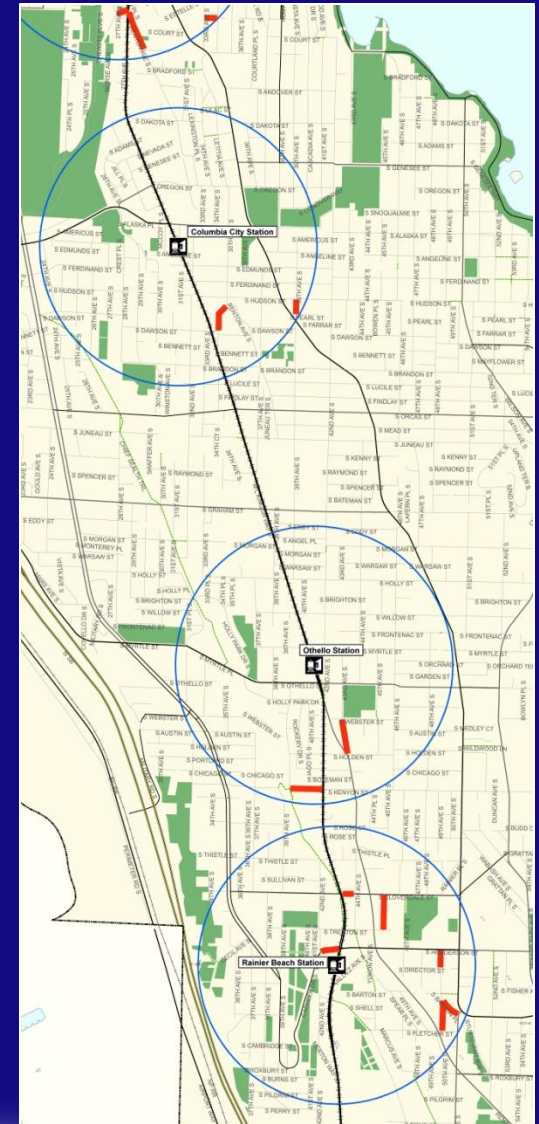
*Design Commission
September 17th, 2009*

*Megan Hoyt
SDOT Traffic Operations*



2009 Sidewalk Development Program

- 25 blocks constructed in 2009 under Bridging the Gap
- Standard sidewalk construction (6' sidewalk, planting strip, curb and gutter)
- Prioritization criteria highlights LRT and proximity to services



Project Background

- Ranks high in both original and revised (Pedestrian Master Plan) criteria

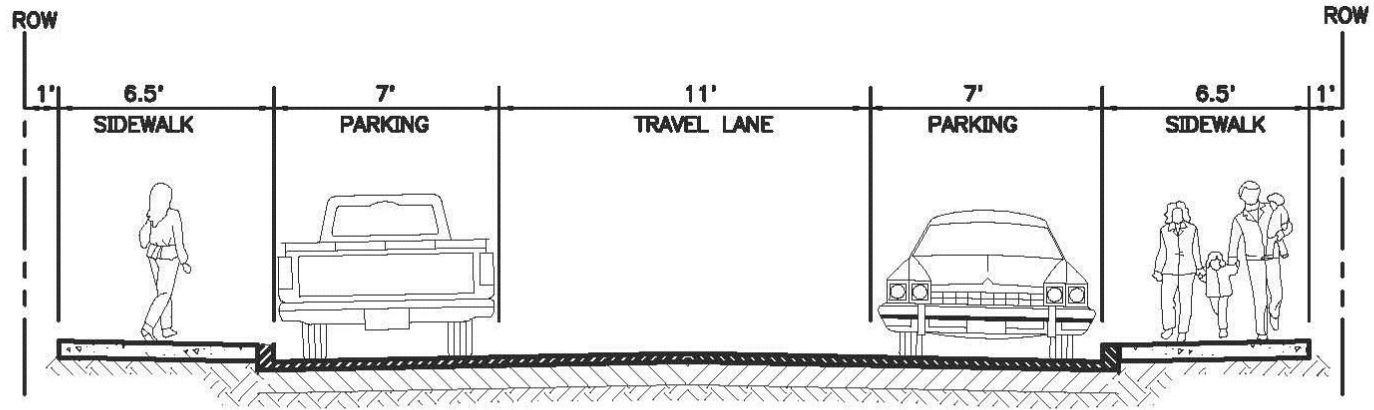


45th Ave S details

- Zoning is Single Family
- Right-of-Way is only 40'
- No existing drainage facilities
- RPZ parking zones installed summer 2009



Original Options



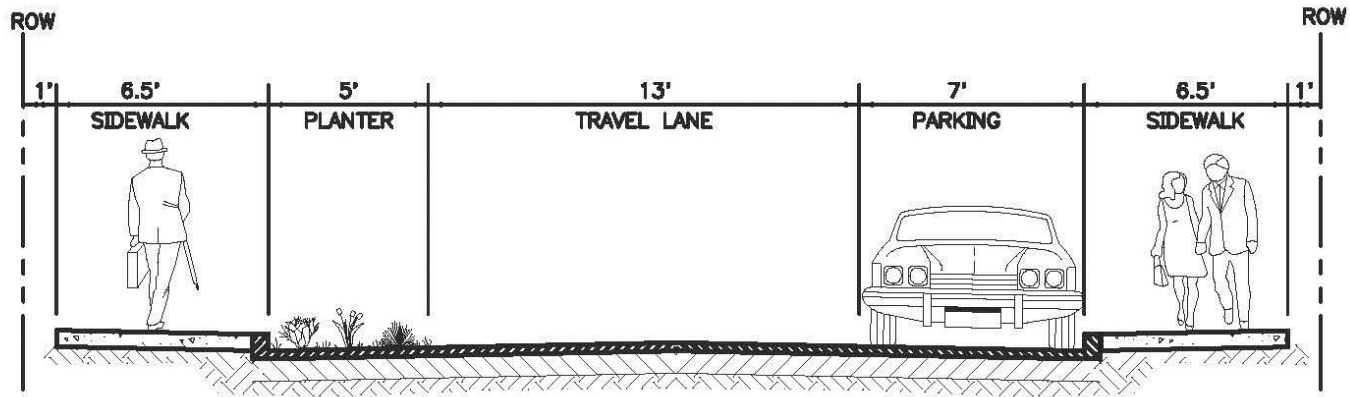
25' ROADWAY
NO LANDSCAPING

45TH AVE S OPTION 1

NTS



Original Options



20' ROADWAY
PARKING RESTRICTED ONE SIDE OF STREET
PLANTING STRIP - NO TREES

45TH AVE S OPTION 2

NTS



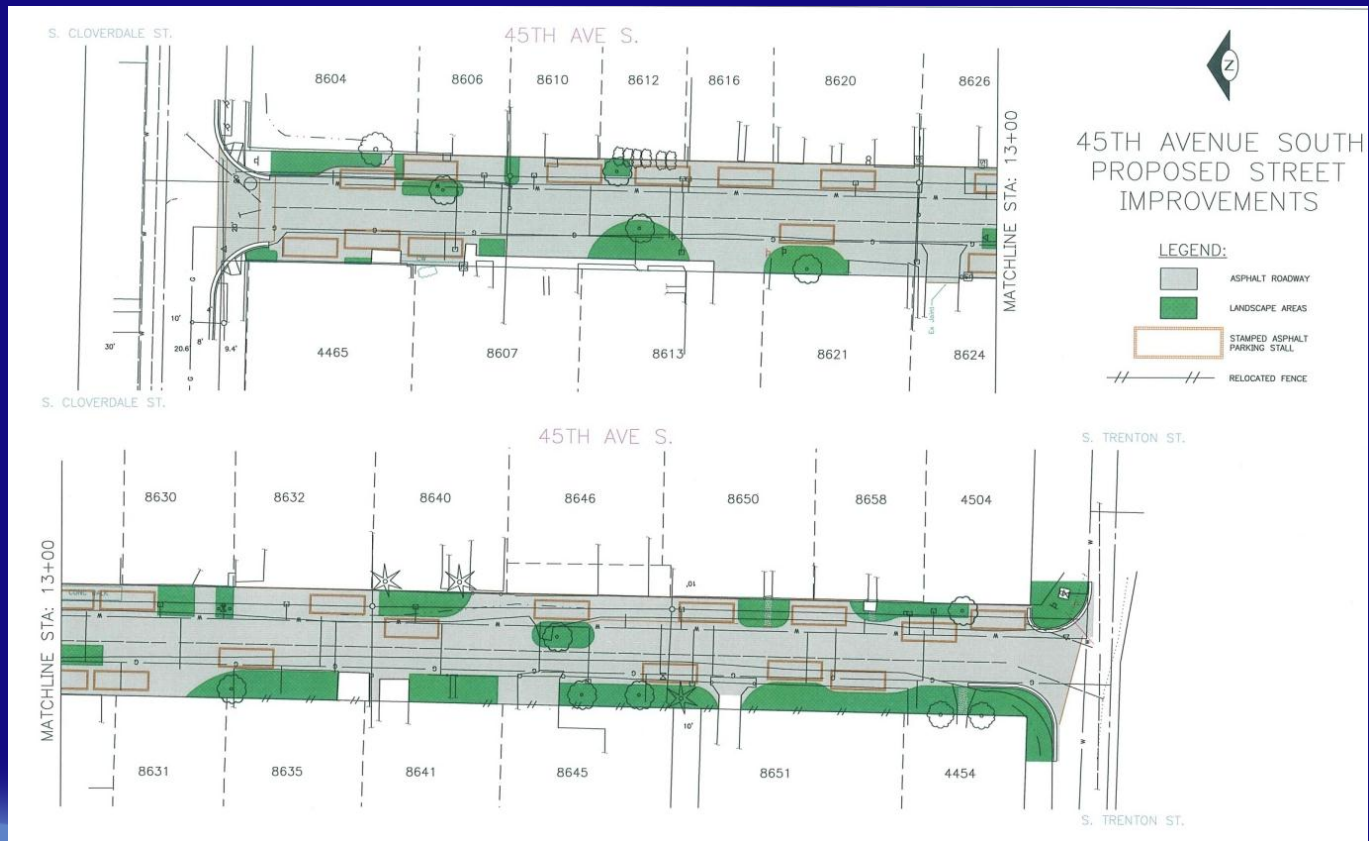
Public Outreach

- Residents of 45th Ave S
 - Meeting in late May
 - Significant outreach throughout summer
- Seattle Fire Department
- Seattle Public Utilities
- SDOT Neighborhood Traffic Program



Shared Street Details

- 13' of access maintained
- Asphalt paving, established parking stalls, landscaping



Parking space and crosswalk delineation

- Stamped asphalt delineates 7' x 20' parking space



- Stamped colored asphalt crosswalks at entries



Curbless Street – Edge Treatment

- Asphalt edge ends at landscaping
- Need spot treatment to discourage illegal parking. Options include:
 - Short concrete curbs
 - Thickened asphalt edge
 - Wheelstops



Landscaping

- Eight new trees planted
- Approx. 3000 SF of new landscaped area
- Planting scheme:
 - Kelsey Dogwood (groundcover)
 - Geranium (groundcover)
 - English Lavender
 - Red flowering Currant
 - Sword Fern
 - Orchid Rockrose
 - Lipstick Strawberry (groundcover)



Timeline

- Construction scheduled to begin Sept 28th
- Expected completion end of October.

