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

Seattle Department of Transportation
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

Seattle Department of Transportation
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)
• Construction scheduled to begin Sept 28th

• Expected completion end of October.