



Cost Effective Walkways

Strategies for Quick Implementation

Our vision, mission, and core values

Vision: Seattle is a thriving equitable community powered by dependable transportation

Mission: to deliver a transportation system that provides safe and affordable access to places and opportunities

Committed to **6 core values:**

- Equity
- Safety
- Mobility
- Sustainability
- Livability
- Excellence

SIDEWALK NEEDS

- Almost 12,000 blocks of missing sidewalks in Seattle.
- New sidewalks typically cost \$400,000 per block.
- Sidewalk needs are prioritized through the Pedestrian Master Plan.

Cost Effective Walkways

- Under \$100,000 per block, so can be completed by City Crews.
- Adaptive to surrounding site conditions.
- Can provide tree canopy and green infrastructure.

WHAT DOES A COST EFFECTIVE WALKWAY LOOK LIKE?

- Painted Walkways.
- Wheel stops with existing pavement.
- Planting strip with wheel stops.
- Alternative paving materials.

PAINTED WALKWAY



PAINTED WALKWAY WITH WHEEL STOPS



PAINTED WALKWAY WITH WHEEL STOPS



WHEEL STOPS



GRAVEL WALKWAY WITH WHEEL STOPS



NEW PAVEMENT WITH TREES AND WHEEL STOPS



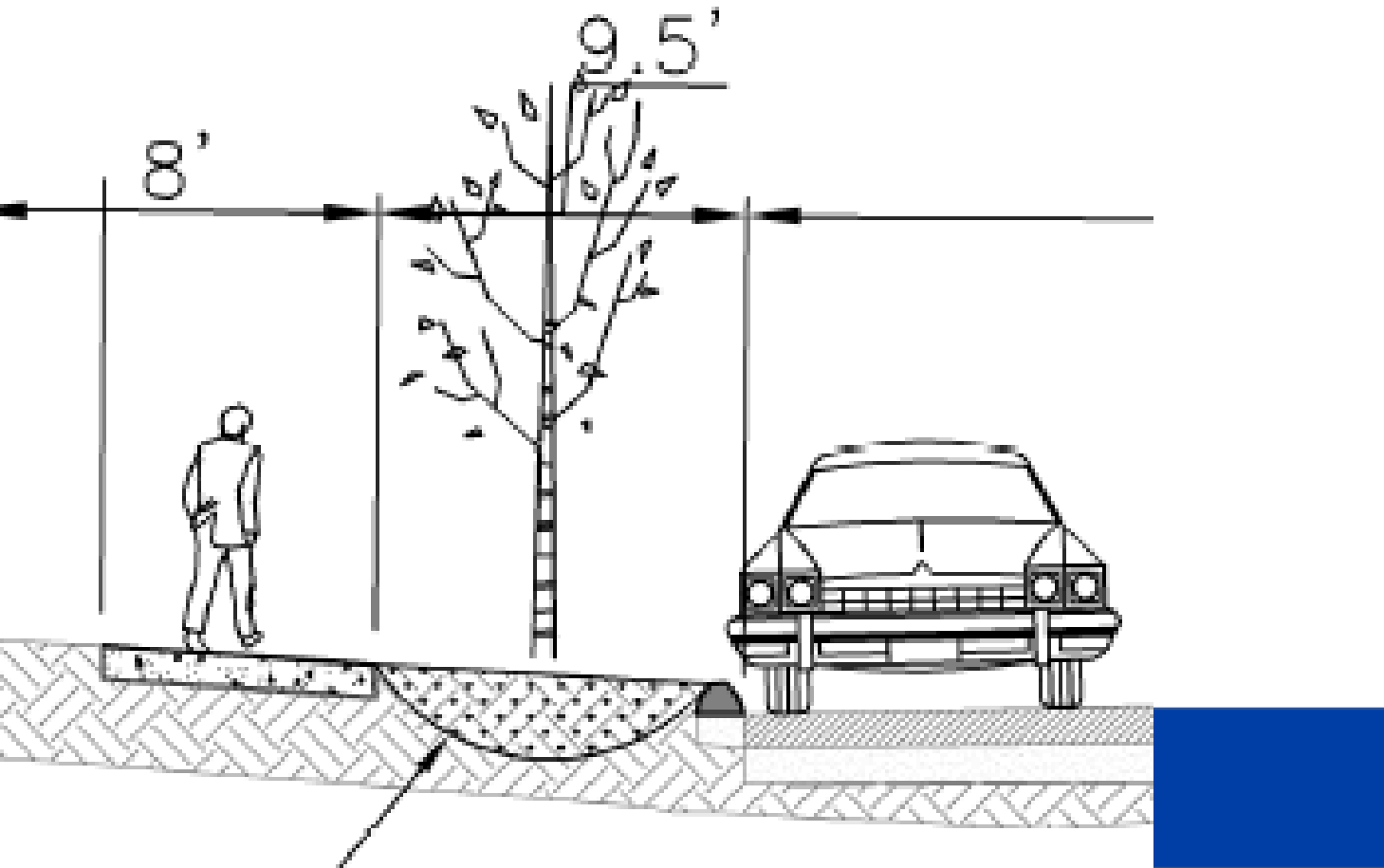
WHEEL STOPS AND CONVEYANCE SWALE



DESIGN

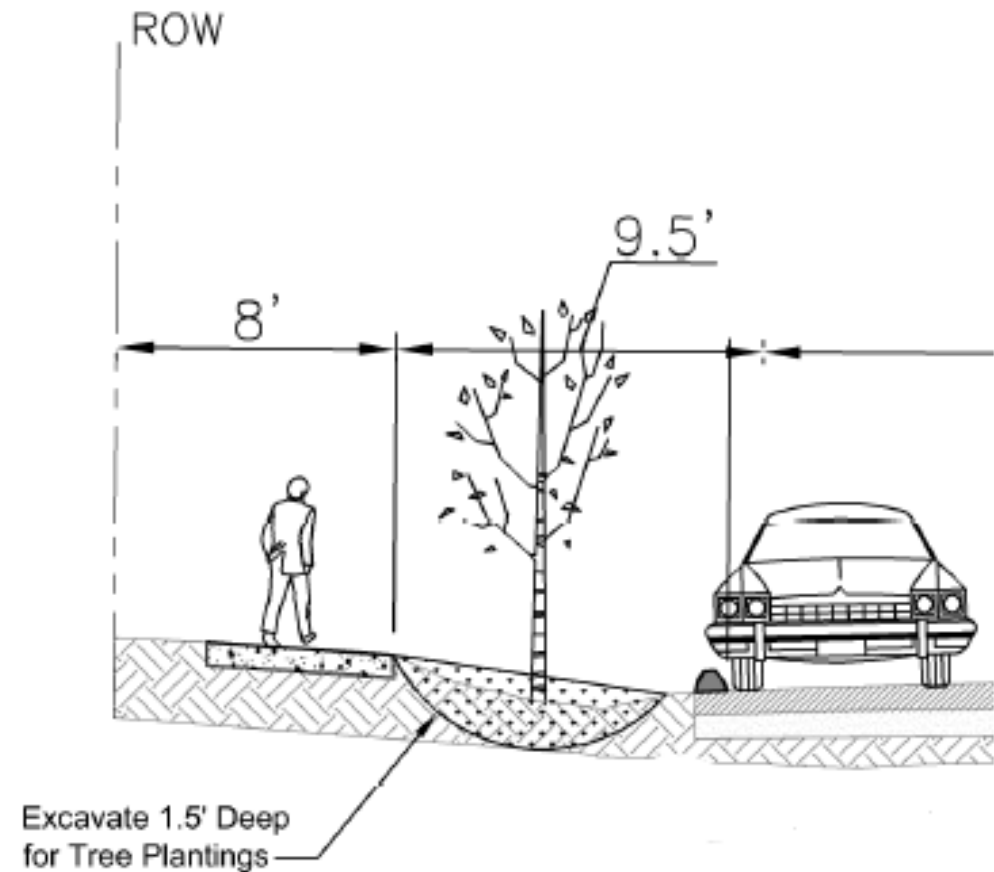
GREATER THAN 4% LONGITUDINAL SLOPE
SLOPE

- DRAINAGE RUNS ALONGSIDE THE CURB



LESS THAN 4% LONGITUDINAL
SLOPE

- ACCEPTS ROAD RUNOFF



HOW MANY AND WHERE?

- SDOT WOULD LIKE TO FUND 10-20 COST EFFECTIVE WALKWAYS EACH YEAR.
- COMMUNITY CAN APPLY FOR NEIGHBORHOOD MATCHING DOLLARS AND IMPLEMENT THEMSELVES.

COMMUNITY PARTICIPATION

- TO HELP SDOT DETERMINE COMMUNITY SUPPORT, COMMUNITY IS ENCOURAGED TO APPLY FOR NEIGHBORHOOD MATCHING FUND (\$5,000).
- ESTABLISHES A DECISION MAKING GROUP WITH DESIGNATED LEADERS.
- COOPERATIVELY ENGAGES THE COMMUNITY IN DECISION MAKING.
- ENCOURAGES THE COMMUNITY TO BE INVESTED IN THE PROCESS AND THE OUTCOME.

PARTNERSHIPS

- COMMUNITY APPLIES FOR DON NMF GRANT
- SDOT WOULD INSTALL WHEEL STOPS TO DESIGNATE THE PARKING AREA.
- PREVENTS PLANTINGS FROM BEING DRIVEN ON.
- ALLOWS WATER TO ENTER CONVEYANCE SWALE.
- SPU WILL ALLOCATE FUNDS FOR THE CONVEYANCE SWALE.
- SDOT HOPES TO CONTRACT WITH DIRT CORP, A COMPANY UNDER SEATTLE PARKS FOUNDATION TO WORK WITH PROPERTY OWNERS ON A PLANTING SCHEME, AND TO INSTALL AND MAINTAIN THE PLANTS.

Questions?

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