

Presentation to Seattle Design Commission



Seattle Children's[®]
HOSPITAL • RESEARCH • FOUNDATION

Proposed Major Institution Master Plan Street Vacation

April 2, 2009

Introduction

- Children's Need
- Children's Good Neighbor Policy
- Children's Major Institution Master Plan has a holistic approach to addressing public benefits
- We are enhancing the livability and vitality of the surrounding neighborhood through:
 - quality urban form
 - place-making
 - improved mobility
 - pedestrian safety, connectivity and new linkages
 - publicly accessible open spaces
 - sustainable practices
- Street Vacation is part of Major Institution Master Plan
- Customized Design Guidelines will be presented to Design Commission after Council Action

Public Benefit Matrix

I. Mobility/Transportation Improvement

- I.A.** Pedestrian-bicycle connection across Hartmann property to the Burke-Gilman Trail
- I.B.** Plaza and street amenities on Sand Point Way NE: wide sidewalks, landscaping, signage, lighting, furniture, weather protection, street accessible bicycle, coffee, and gift shops
- I.C.** Enhanced public transit/Children's shuttle center on Sand Point Way NE
- I.D.** \$2 Million for Bike and Pedestrian Fund

II. Open Space and Pedestrian Porosity

- II.A.** Plaza and street amenities on 40th Avenue NE: wide sidewalks, street trees, landscaping, furniture, signage
- II.B.** Terrace garden on Laurelton Terrace with mature landscaping and art visible to Sand Point Way
- II.C.** Pocket garden at corner of 40th Avenue NE and NE 45th Street

III. Sustainability

- III.A.** Public sustainability display and education

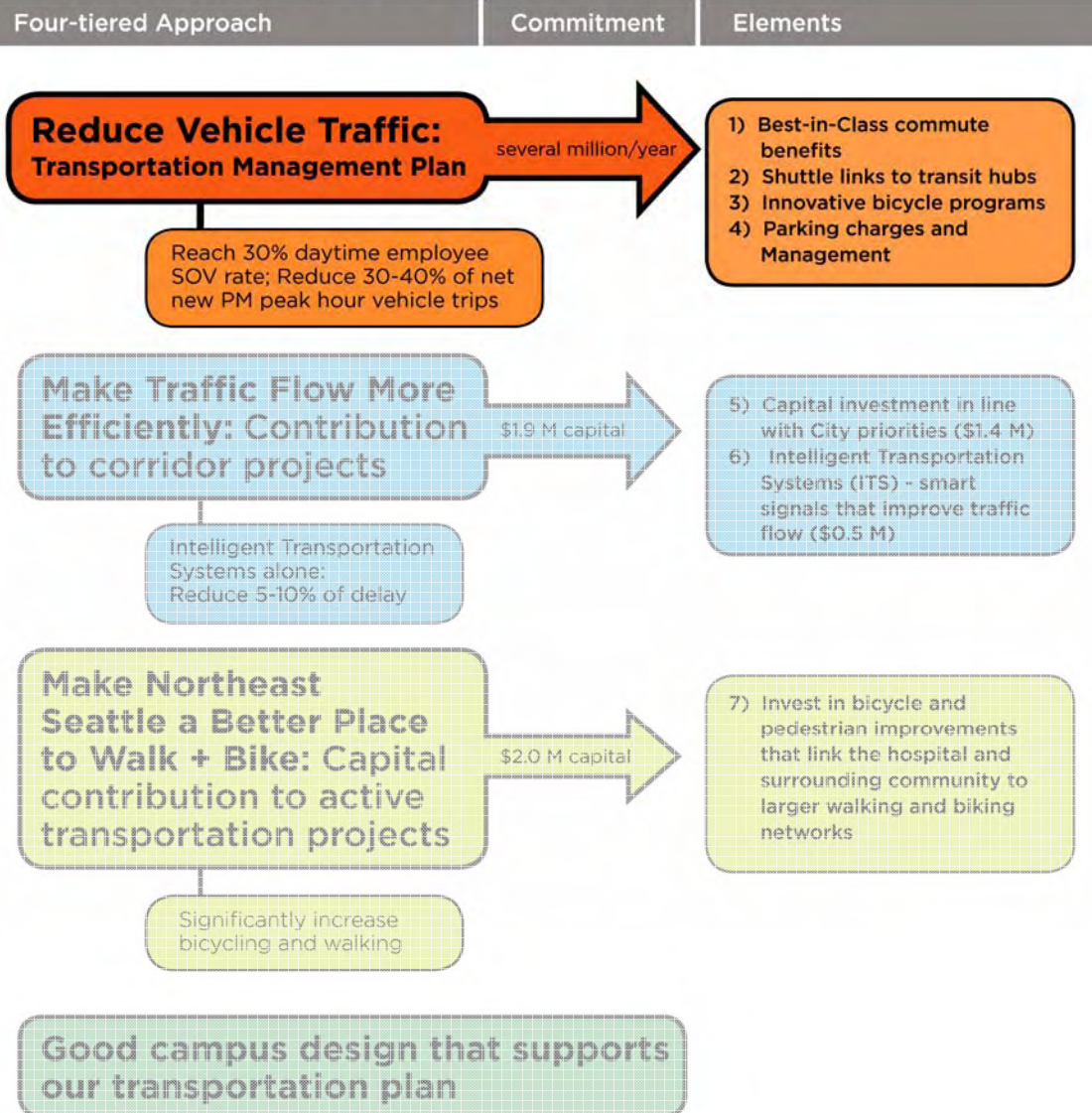
Children's Comprehensive Transportation Plan objectives:

- 1) Further reduce vehicle trips to and from campus, minimizing Children's contribution to traffic congestion
- 2) Reduce the need to build parking on Children's main campus in Northeast Seattle
- 3) Make **transit, bicycling** and **walking** the preferred ways to commute to Children's
- 4) Take a regional leadership role in combating climate change
- 5) Comprehensive transportation mission: region, neighborhood, hospital



Mobility/Transportation Improvement

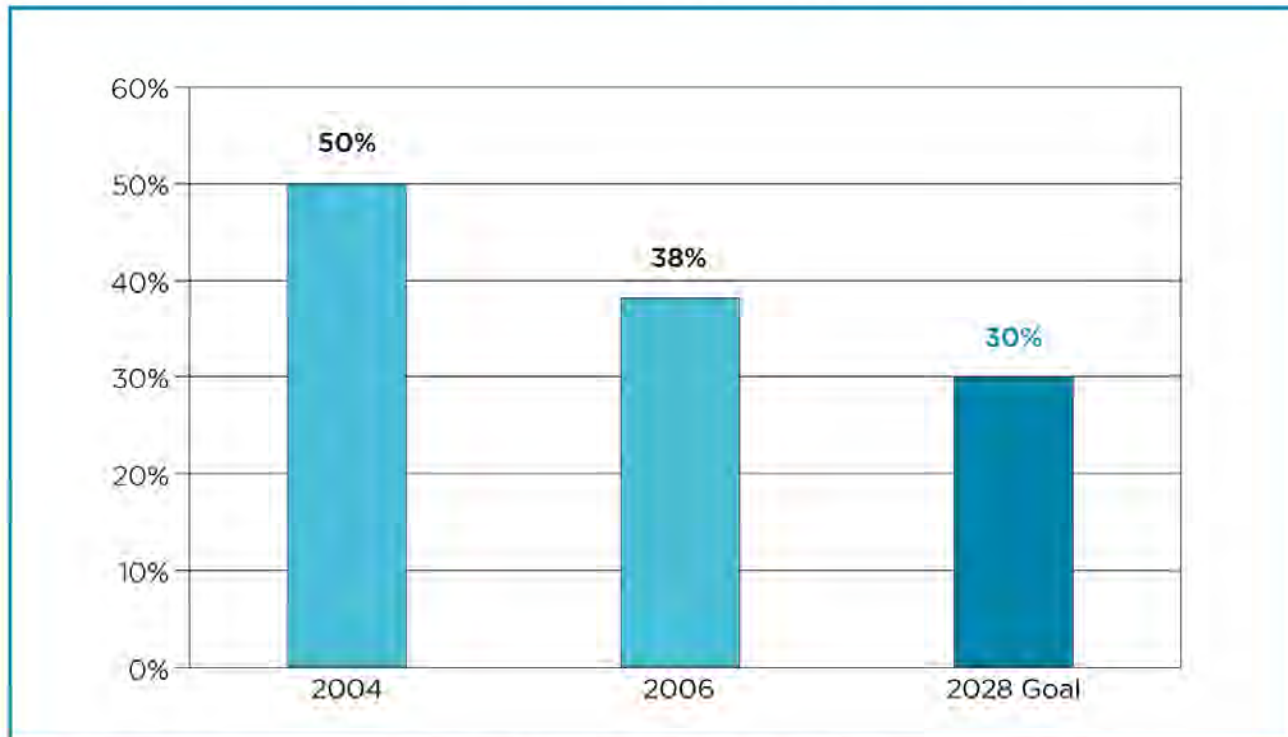
Comprehensive Transportation Plan



Mobility/Transportation Improvement

Children's is building on its record of success in transportation

Percent of Children's Daytime Employees Driving Alone to Work
as measured in CTR surveys 2004 - 2006, and 2028 Goal



* Note: SOV rates as measured in the 2004 and 2006 Washington State Commute Trip Reduction (CTR) survey, a more stringent survey than used in Children's existing TMP agreement with the City. Children's target, a 30% SOV rate among daytime employees as measured by the CTR survey, mirrors the 2020 goal set for the University District Urban Village in the City of Seattle's comprehensive plan

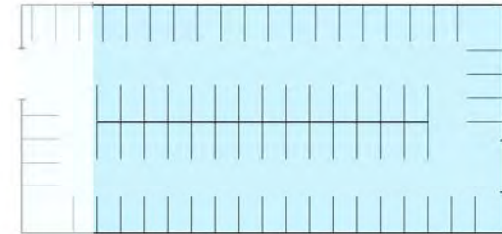
Mobility/Transportation Improvement

Children's Transportation Plan will achieve by 2028:

30-40% fewer net new PM peak hour vehicle trips



approximately 500 fewer parking spots needed



add only 1 minute of travel time on Montlake



Montlake Boulevard NE southbound between NE 45th St and SR 520

Travel time today: 14 minutes

Future travel time with CTP: 15 minutes

With Children's transportation plan, traveling on Montlake Boulevard in 20 years will take only one minute longer than it would with no expansion.

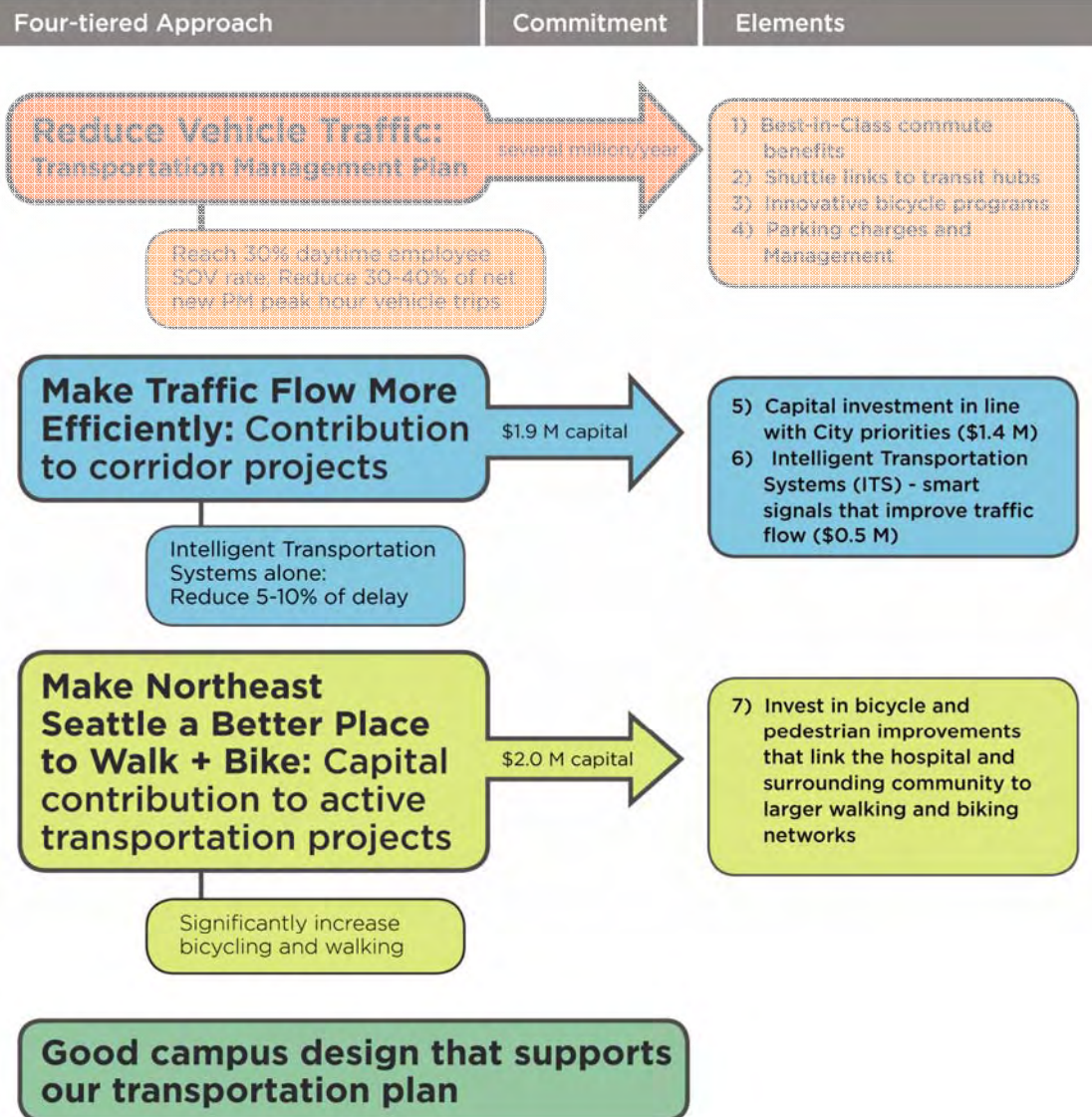
By 2028, the Children's transportation plan will reduce 2,700 metric tonnes of carbon emissions every year...



...This is the equivalent of planting 2,700 acres of trees

Mobility/Transportation Improvement

Comprehensive Transportation Plan



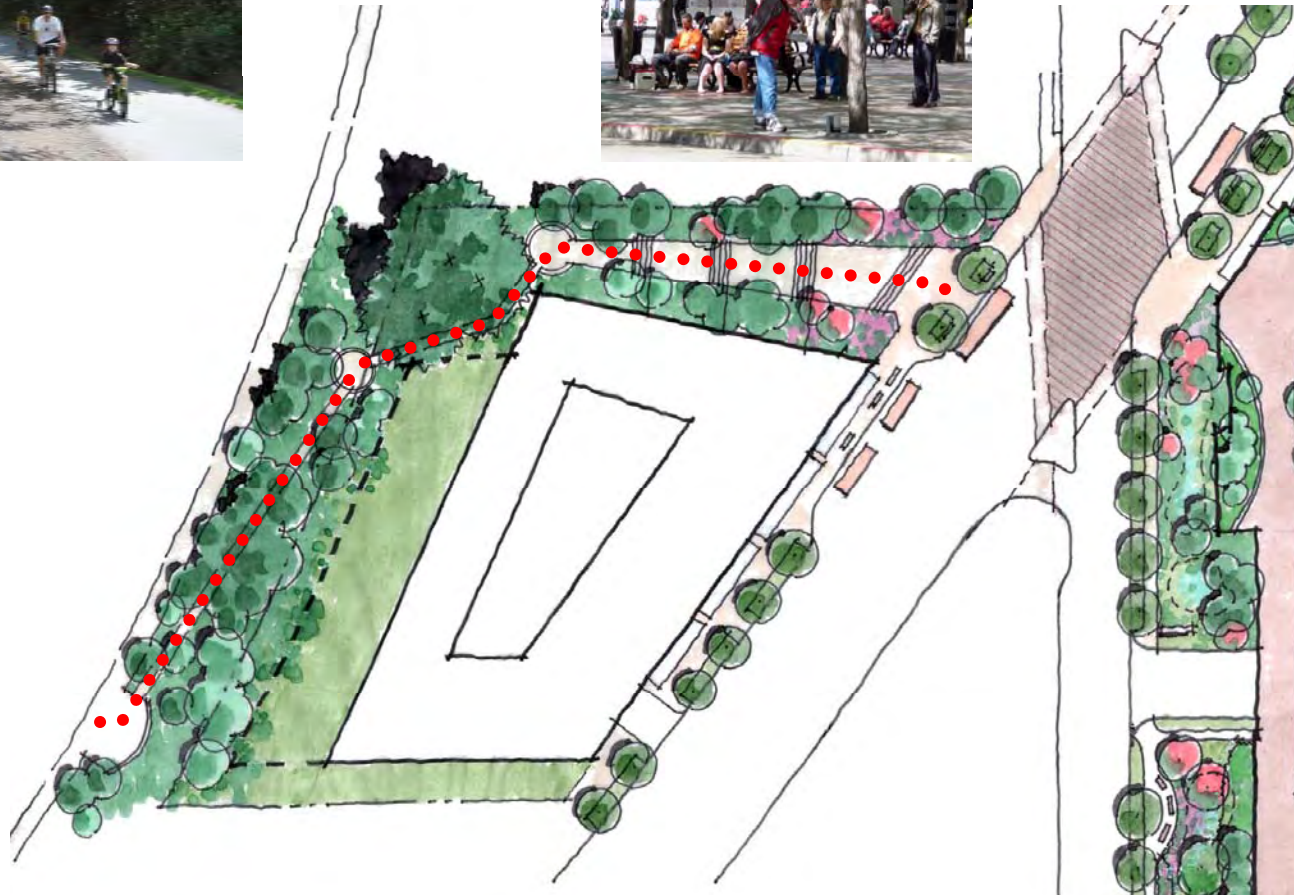
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Mobility/Transportation Improvement

I.A.

Pedestrian-bicycle connection across Hartmann property to the Burke-Gilman Trail



Mobility/Transportation Improvement

I.B.

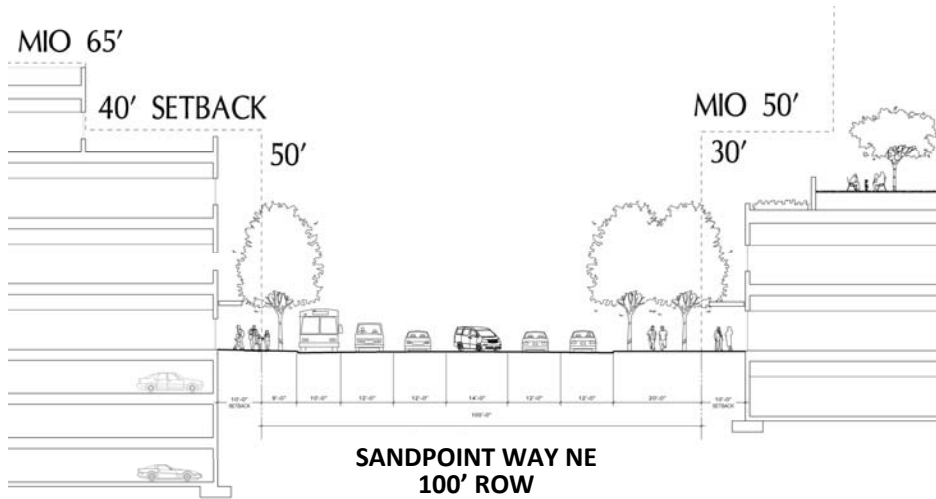
*Plaza and street amenities on Sand Point Way NE:
wide sidewalks, landscaping, signage, lighting, furniture,
weather protection, street accessible bicycle, coffee, and gift shops*



Mobility/Transportation Improvement

I.B.

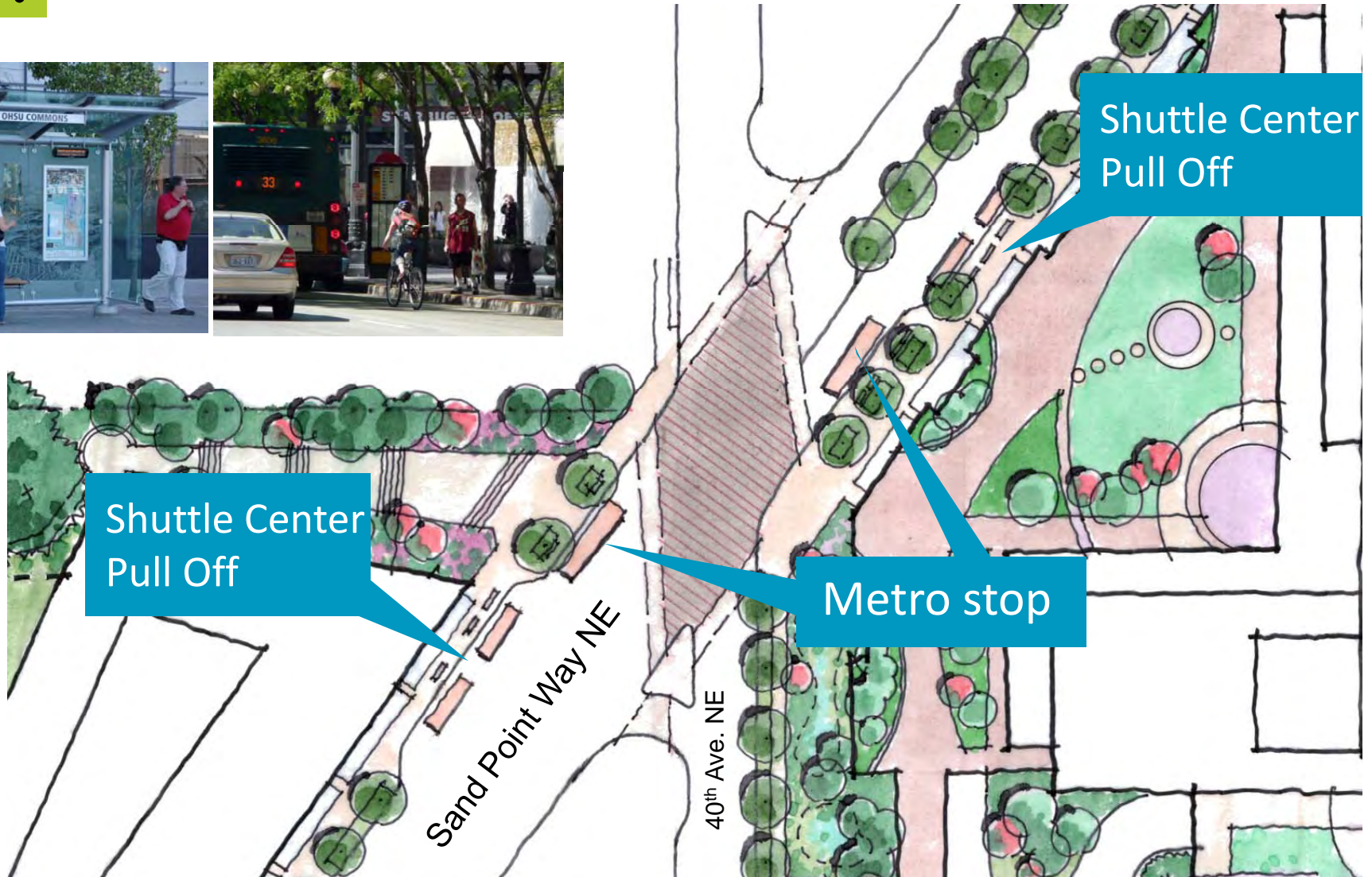
Streetscape Plan



Mobility/Transportation Improvement

I.C.

Enhanced public transit/Children's shuttle center on Sand Point Way NE



Mobility/Transportation Improvement

Summary of Sand Point Way/40th Avenue Intersection Evaluation

Intersection Design	Criteria Evaluated		
	City's Proposal	Modified City Proposal	Split Intersection
Emergency vehicle access	+	+	-
Pedestrian safety	-	+	+
Pedestrian crossing convenience	-	+	0
Bicycle access to Burke Gilman Trail, Laurelhurst neighborhood (different desire lines for bikes compared to peds)	0	+	+
Traffic operations/ Signal Coordination within System	+	+	-
Sand Point Way Operations	+	+	+
40th Avenue Design Constraints	-	0	0
40th Avenue Thru Access	+	+	-

+

= Meets criteria and is a benefit

0

= Neutral / Meets criteria but not necessary a benefit

-

= Negative impact / Does not meet criteria

I.D.

\$2 Million for Bike and Pedestrian Fund

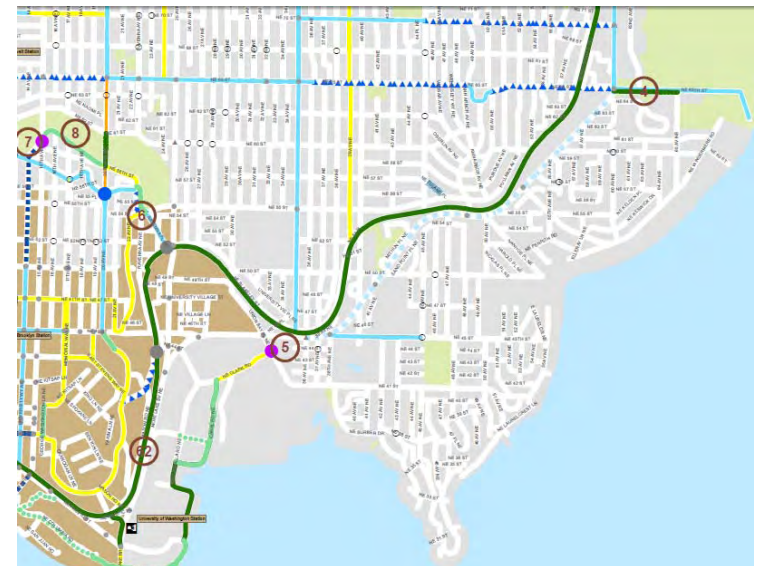
→ *Significant enhancement of pedestrian and bicycle environment*

Sources:

- Seattle Bicycle Master Plan
- Seattle Pedestrian Master Plan
- Community input

Potential projects:

- Bicycle boulevards
- New sidewalks, safer crossings
- Way finding



Mobility/Transportation Improvement

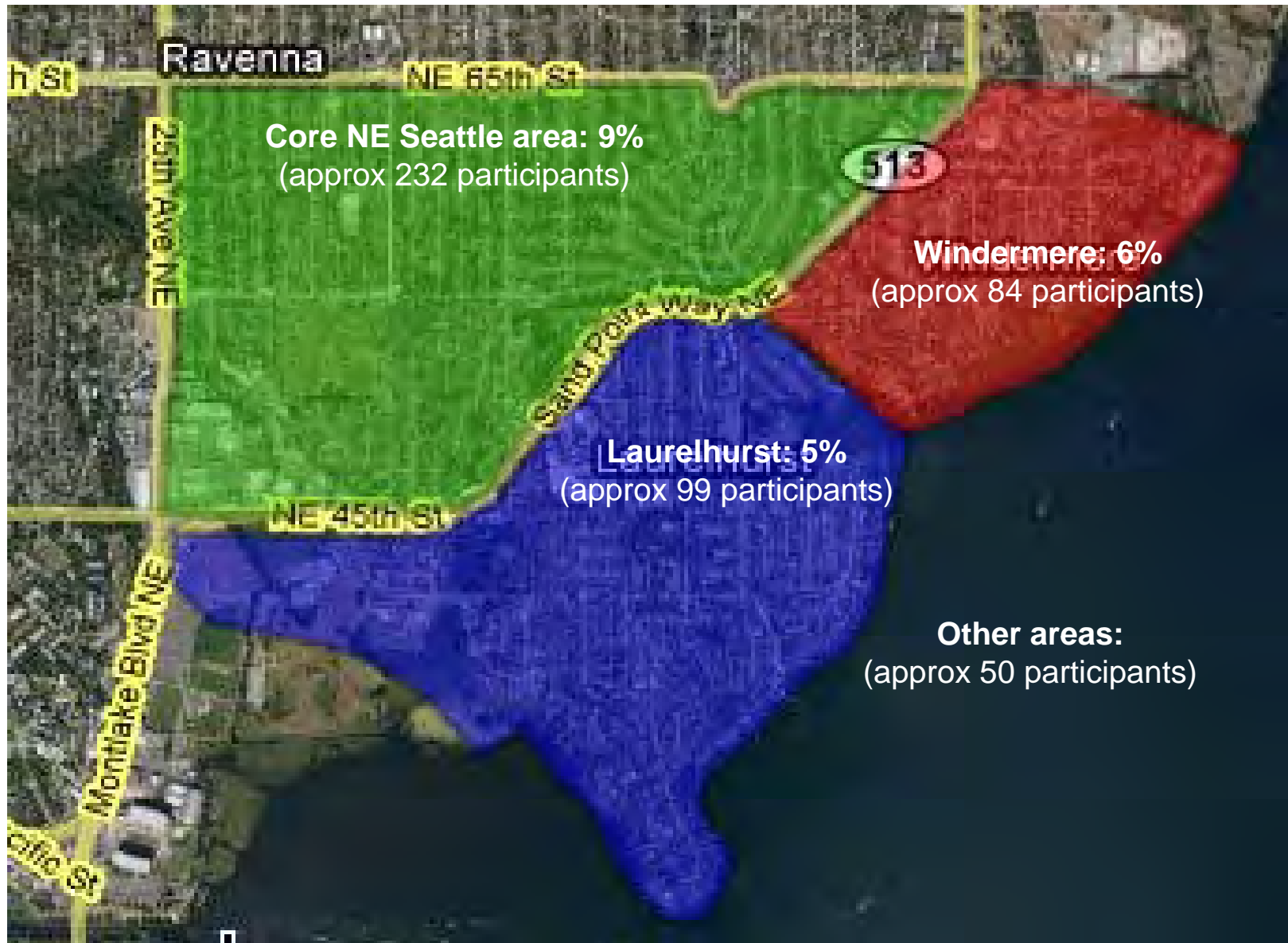
Engaging our neighbors in alternative transportation options



In-Motion

- Partnered with Metro to reach 7000 households in NE Seattle
 - Maps
 - Free-ride tickets
 - Prizes and incentives
- “Will you commit to driving 2 days/week less?”

Mobility/Transportation Improvement



In-Motion Results

Reduced:

- 17,000 plus car trips
 - 275,000 miles of driving
 - 14,000 gallons of gasoline
 - 270,000 lbs of CO₂
 - drive alone trips dropped 12.4%
- 65% say “very likely to continue new travel pattern”

Feet-First

- Partnered with pedestrian advocates, Feet-First
- Created map of walking routes
- Sponsored neighborhood walking event
- Printed and distributed 15,000 maps

Mobility/Transportation Improvement



II. Open Space and Pedestrian Porosity



- II.A.** Plaza and street amenities on 40th Avenue NE: wide sidewalks, street trees, landscaping, furniture, signage
- II.B.** Terrace garden on Laurelon Terrace with mature landscaping and art visible to Sand Point Way
- II.C.** Pocket garden at corner of 40th Avenue NE and NE 45th Street
- II.D.** Laurelon Terrace: 47% of lot area in open space
 - > 52,414 SF at grade
 - > 82,734 SF accessible rooftop

Open Space and Pedestrian Porosity

II.A.

Plaza and street amenities on 40th Avenue NE: wide sidewalks, street trees, landscaping, furniture, signage



Open Space and Pedestrian Porosity

Examples of buffers



Open Space and Pedestrian Porosity

II.B.

Terrace garden with art visible to Sand Point Way NE



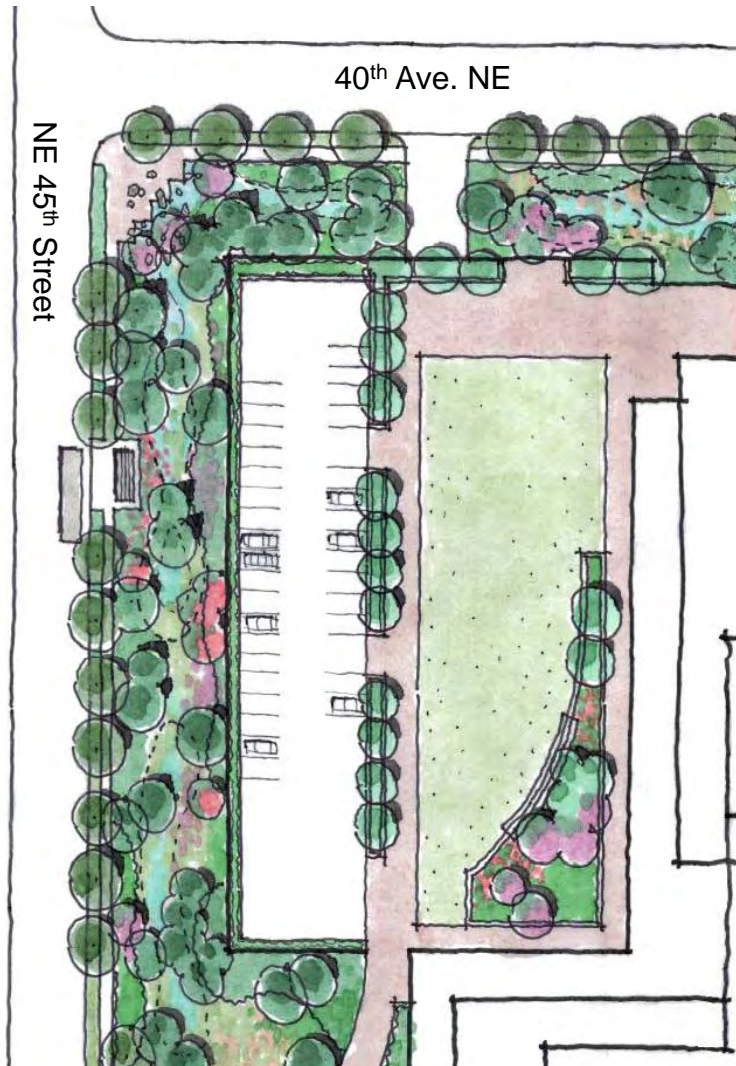
Outdoor Art



Open Space and Pedestrian Porosity

II.C.

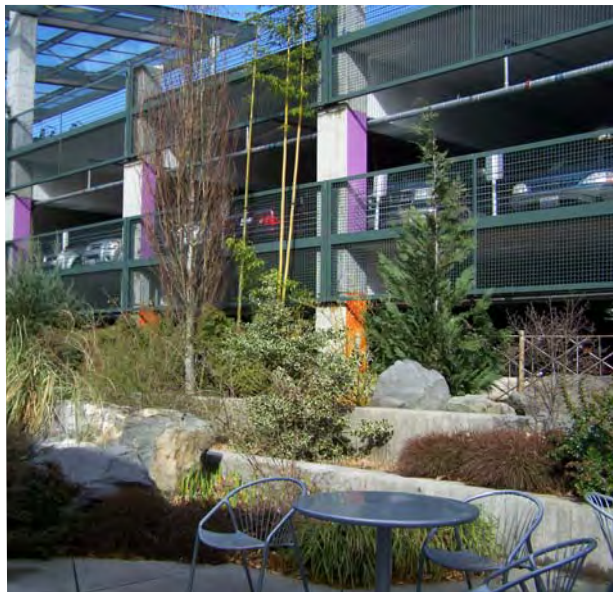
Pocket garden at corner of 40th Ave. NE and NE 45th St.



Gardens



Pocket and Interior Gardens



Open Space and Pedestrian Porosity

II.D.

Underlying L-3 Zone: 25% of lot area required

Laurelon Terrace Proposed

Site area	= 288,134 SF
Structures	= -224,120 SF
Driveways	= -11,600 SF
Open Space at Grade	= 52,414 SF
Accessible Open Space at Elevated Gardens	= 82,734 SF
Total Open Space	= 135,148 SF 47%



Open Space and Pedestrian Porosity

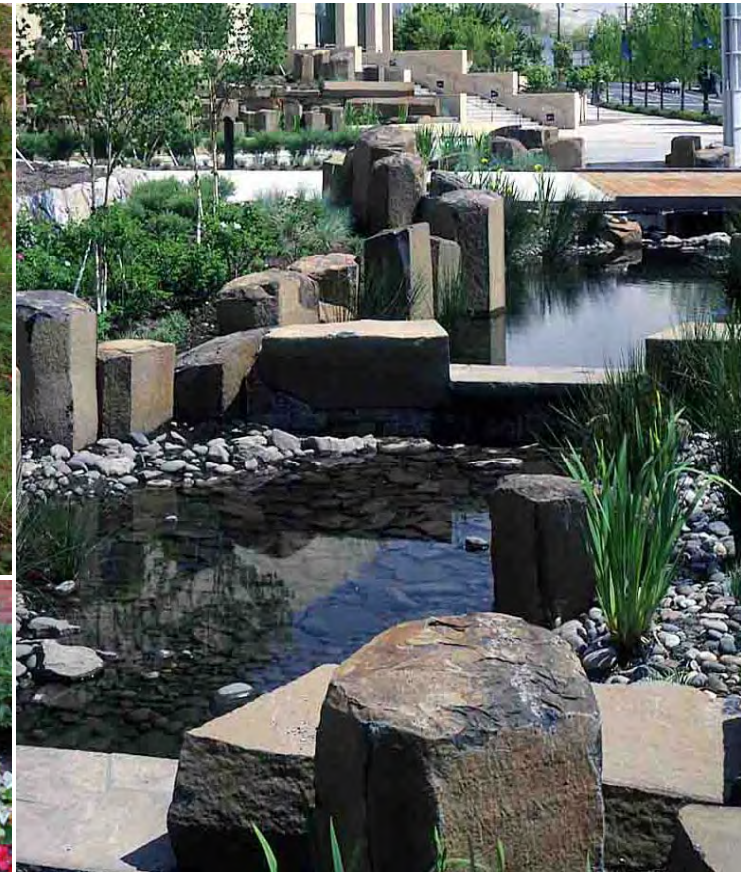
- 12.9 acres of open space (41% of campus)
- 75' setback and fully landscaped buffers across from single family residential uses along most of north, south and east boundaries
- Preservation of Sequoias and significant trees on entire campus
- Garden and horticultural tours/signage



Sustainability

III.A.

- Public sustainability display and education
- Adopt 2030 Challenge reduction
- Generate renewable energy onsite





Going green for children's health and the environment

The Washington State Department of Ecology honored Children's with the 2008 Governor's Award for Sustainable Practices in recognition of our efforts in the following areas:

Reducing waste: As part of the reduction or diversion of 284,542 pounds of solid waste, we compost 1,400 pounds of food waste each week, reprocess 100% of kitchen fat into biodiesel, are shifting to larger, re-usable sharps containers--eliminating nearly 18,000 pounds of disposable plastics.

Conserving water: We installed low-flow toilets, retrofitted the surgery autoclave, upgraded the medical air system, and switched to microfiber mop—saving 7,042,276 gallons of water.

Procuring and promoting eco-friendly supplies: We use 30% post-consumable paper products, return empty printer cartridges, and phased out all medical devices containing PVC or mercury

IV. Affordable Housing

- Provision of affordable housing in NE Seattle (beyond replacement of Laurelon Terrace units)

V. Pediatric Care

- Uncompensated pediatric care for families unable to pay (\$86 Million in 2008, estimated \$100 Million plus in 2009)
- Free flu vaccines for over 3800 children and caregivers
- Free community healthcare classes, resources on public safety, childhood obesity, special needs, chronic illnesses, etc.
- Advocacy work on public healthcare legislation and policies

Pediatric Care Outreach...

A few highlights of Pediatric Care Outreach include:

- Injury Prevention - Safe Kids/Injury Free Coalition members; car-seat safety classes; water safety, drowning prevention workshops; bike/ped safety; sports injury reduction classes.
- Odessa Brown Children's Clinic provides primary care including medical, dental and mental health services, services for the Garfield High School Teen Health Clinic, for homeless children attending First Place elementary school and for Morning Song Day Care.
- Children's Obesity Action Team (COAT), a multi-disciplinary team that has offered education and culturally responsive, age-appropriate resources for families and clinicians to decrease childhood obesity
- Stanley Stamm Summer Camp gives children with serious illnesses the chance to go fishing, ride horses and take part in other activities typical of summer camp at a sleep-over camp near Mt. Rainier. The camp hosts children ages 6 to 14 with a range of terminal or chronic medical illnesses.

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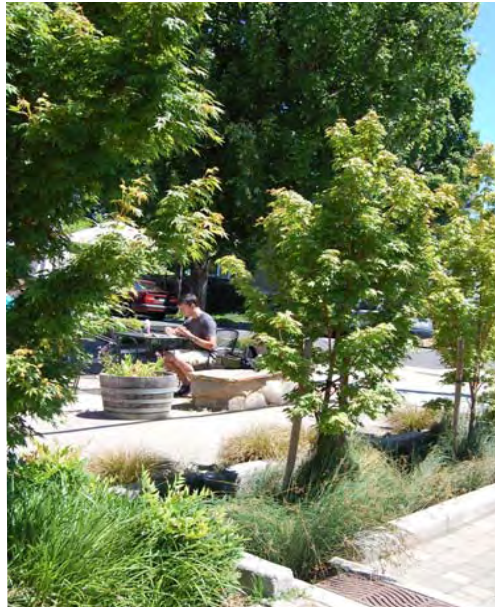
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Public/Community Benefit



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Thank You