

Sound Transit

*Creating communities
in the era of climate change*

Rail Volution
Oct. 29, 2008



Transit key to livable communities

- Regional population will grow by 30% by 2030
- Gas prices \$4/gallon
- Highway congestion throughout the day
- Existing services nearing capacity
- Concern about the environment
- = Increased public appetite for mass transit



Where it's working: Kent Station



- Mixed-use development:
 - 11 restaurants
 - 14-screen movie theater
 - Community college branch
 - Adjacent to transit garage
- Newly opened:
 - 80,000 sq. ft. of retail
- Coming next:
 - 140 residential units
 - Expanded college space

Area in transition: Rainier Valley



Partnership: KWA Senior City



- Mixed-use development
- Low-income senior housing
- Commercial space
- Social services office



Planning ahead: University Link

First major project with sustainability as guiding principle for design, construction and operation



3.15-mile extension of initial segment

Comprehensive 'sustainability analysis' conducted with design team

Strategies include:

- Salvaging & recycling demolition materials
- Natural lighting & ventilation
- Low-maintenance landscaping
- Early planning of TOD at station sites

Example: Capitol Hill Station



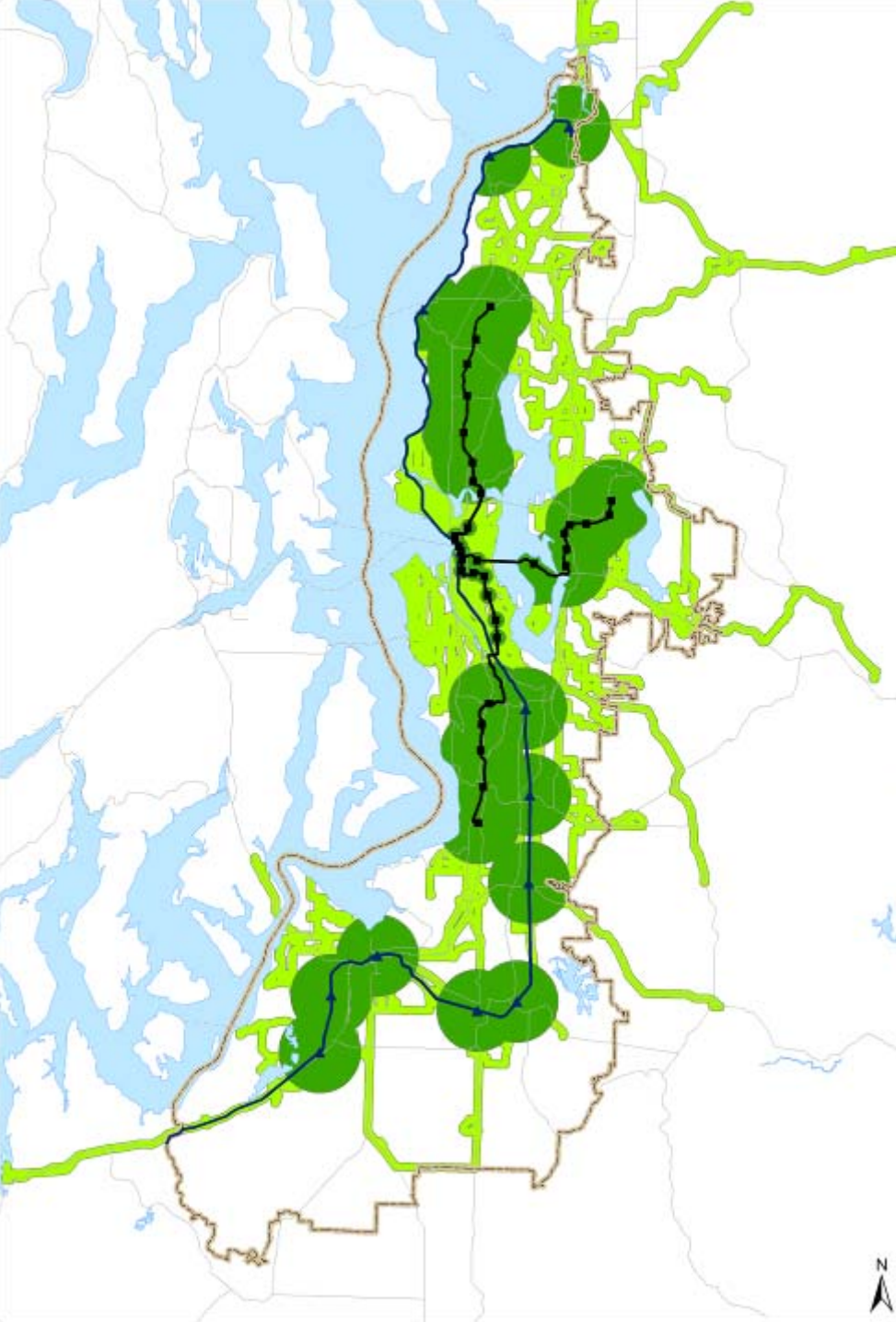
- 4 TOD sites available beginning in 2015
- Coordination w/City, community during next year
- Developer(s) to be selected in 2012-2013
- Goal to have some ready to open with station in 2016

Transit expansion

Nov. 4 ballot issue

If approved, it would provide convenient train access for:

- 70% of residents
- 85% of businesses



Sound Transit 2: GHG analysis

- Reduces GHG emissions by 100,000-180,000 metric tons of CO₂e annually, equivalent to:
 - 48,000 fewer tons of landfill waste, or
 - 1,900 fully loaded gasoline tanker trucks, or
 - 12,300 single family homes going 100% green, or
 - 1,000 acres of forest land preserved.
- Catalyst for others to substantially improve reduction of VMT and GHG emissions

Further actions that could be taken

Strategy	Typical VMT reduction
Walking & cycling improvements	5-15%
Compact, mixed, multi-modal development	10-30%
Transit lanes & other priority features	5-10%
Parking pricing & management	10-30%
Road pricing	10-30%
Pay-as-you-drive pricing	5-10%

We're all in this together

- Transit benefits communities
- Solutions within reach
 - Partnerships
 - Leadership, political will
 - Policies to encourage transit use
 - Sky's the limit