

IMPACTS 2005

Seattle's Transportation Vision: Challenges and Opportunities



Seattle's Unique Topography



Where is Seattle



National Atlas of the United States



Seattle Department of Transportation

June 29, 2005

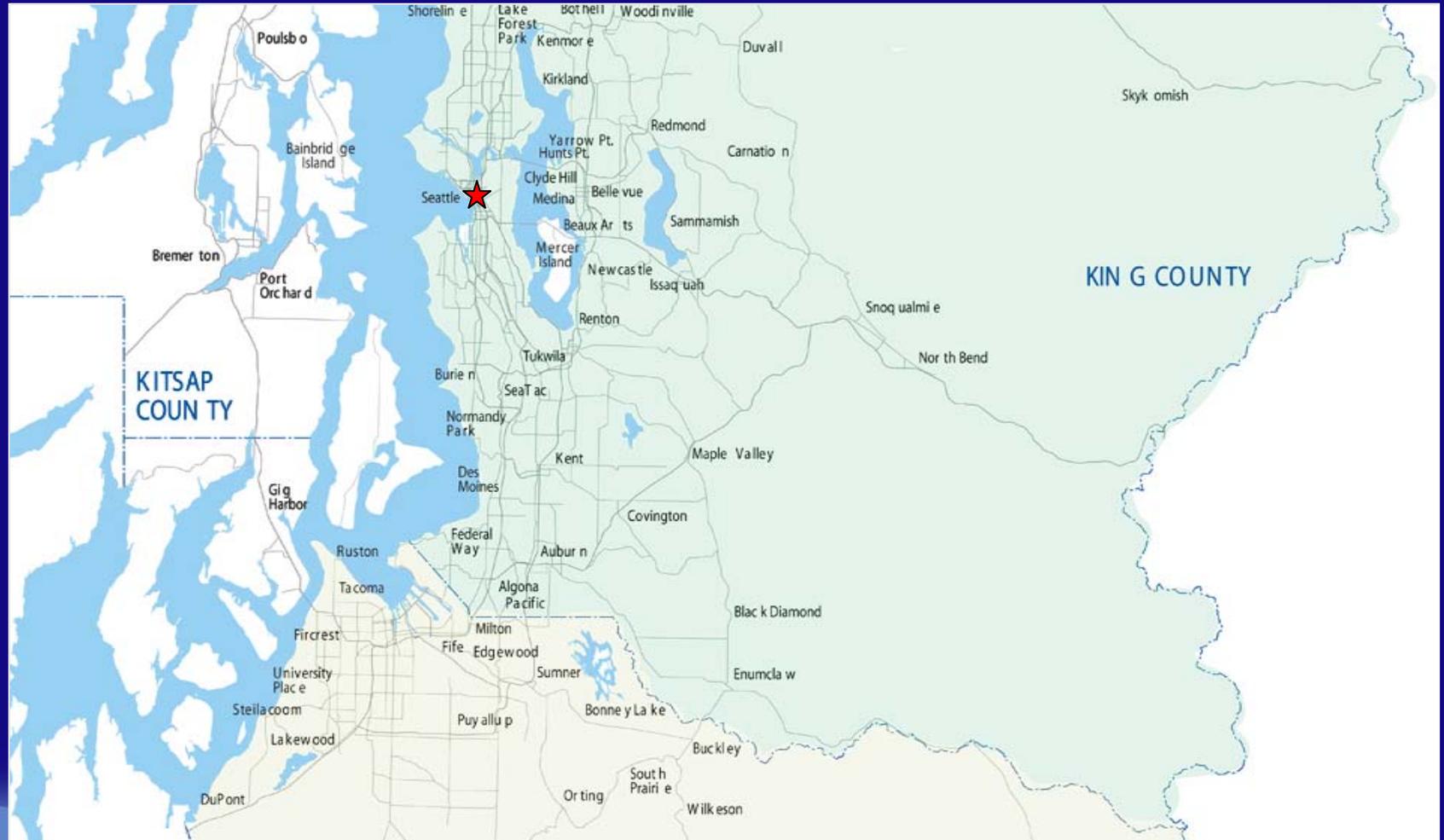
Working within the Parameters



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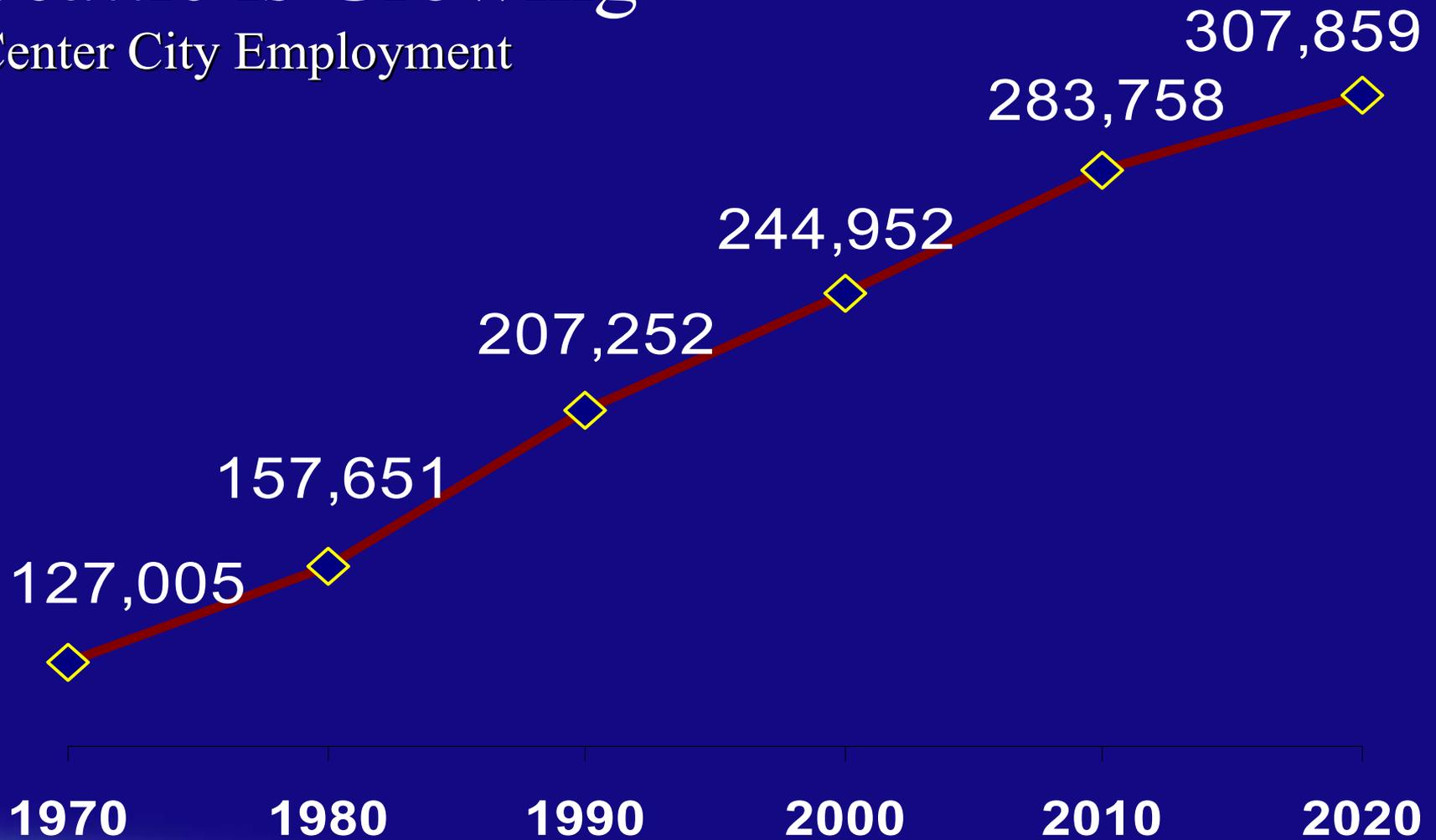


A City Surrounded by Water and Hills



Seattle is Growing

Center City Employment

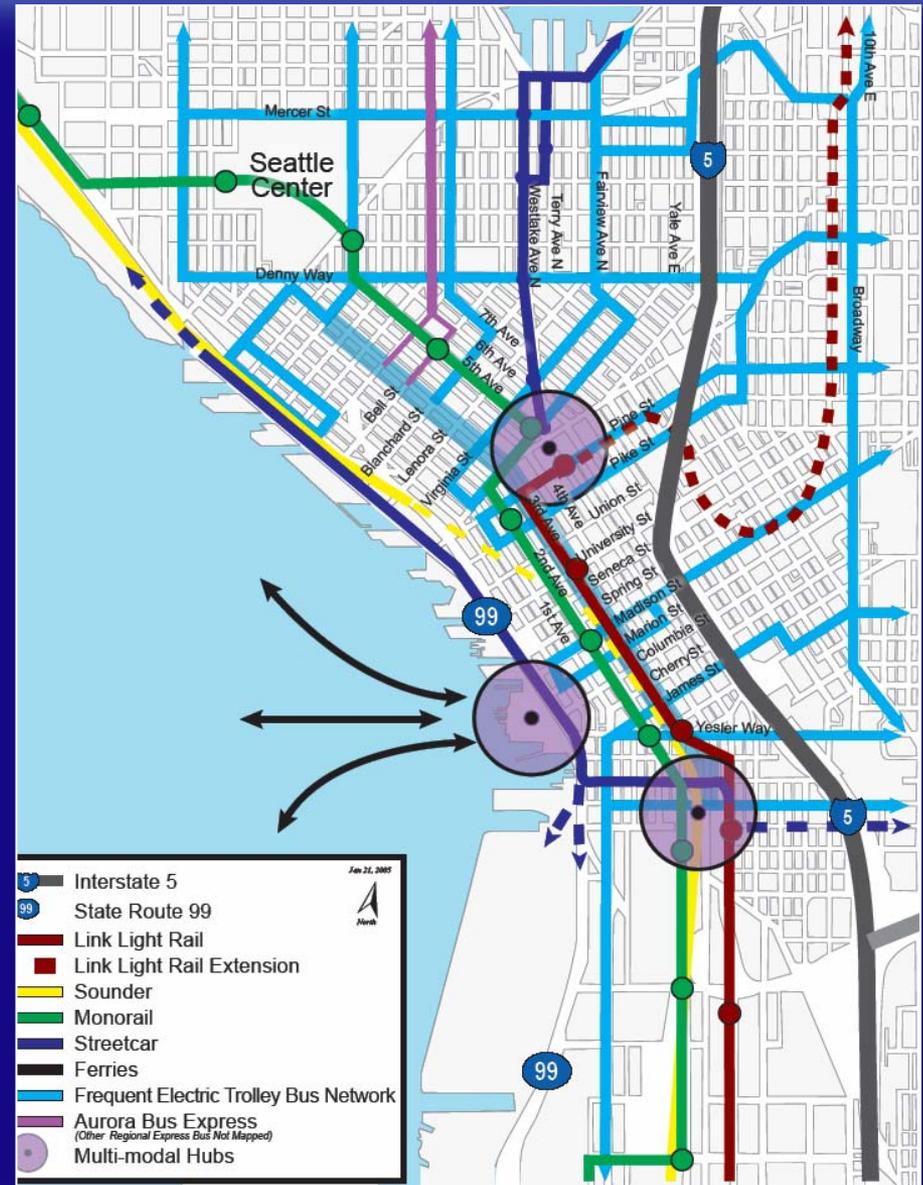


June 29, 2005



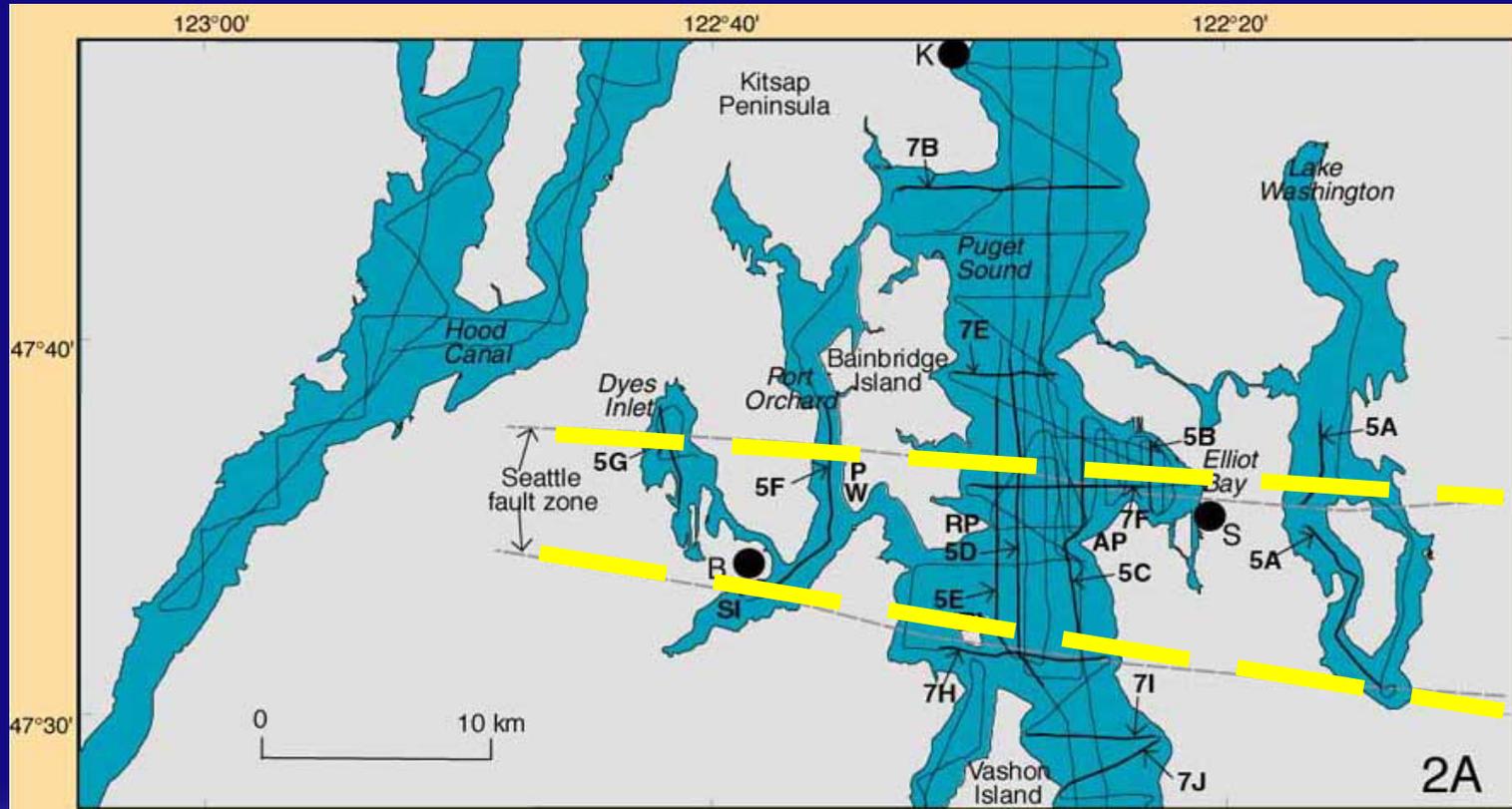
Seattle Department of Transportation

Future Center City Transportation Network



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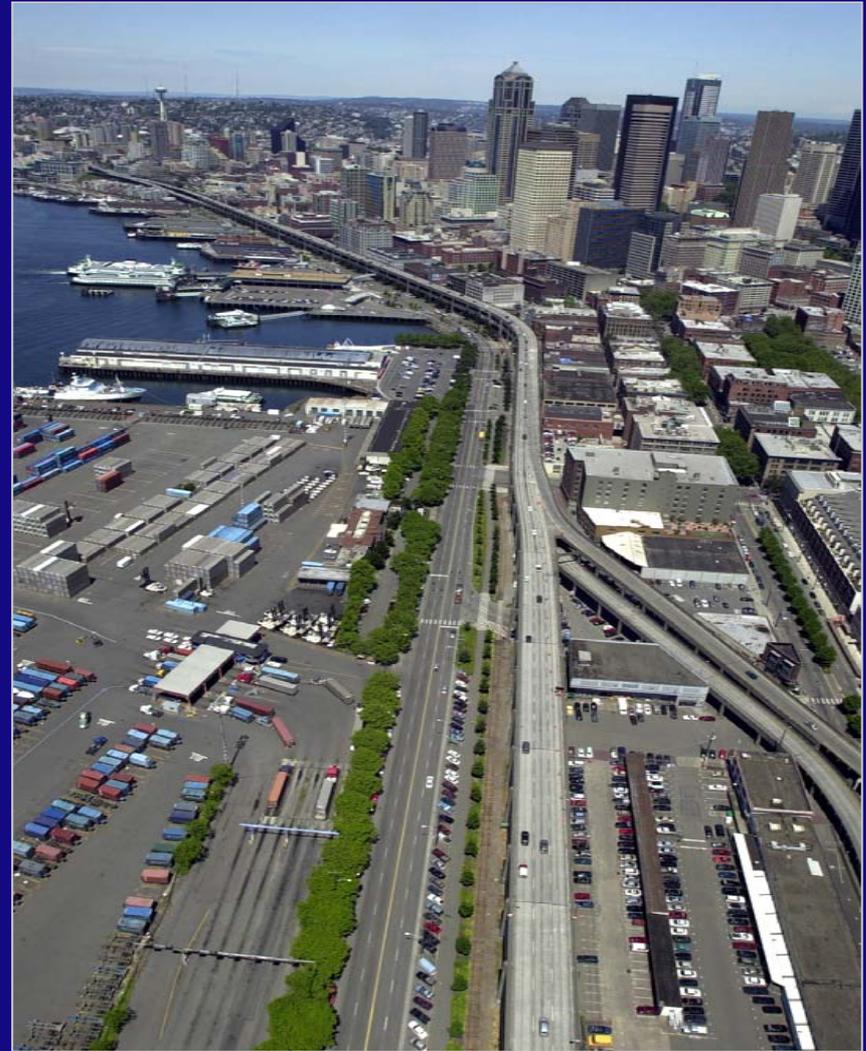
Vulnerable to Earthquakes: The Seattle Fault Zone



Access To and Through Center City is Limited and Constricted



The Alaskan Way Viaduct



We Must Act

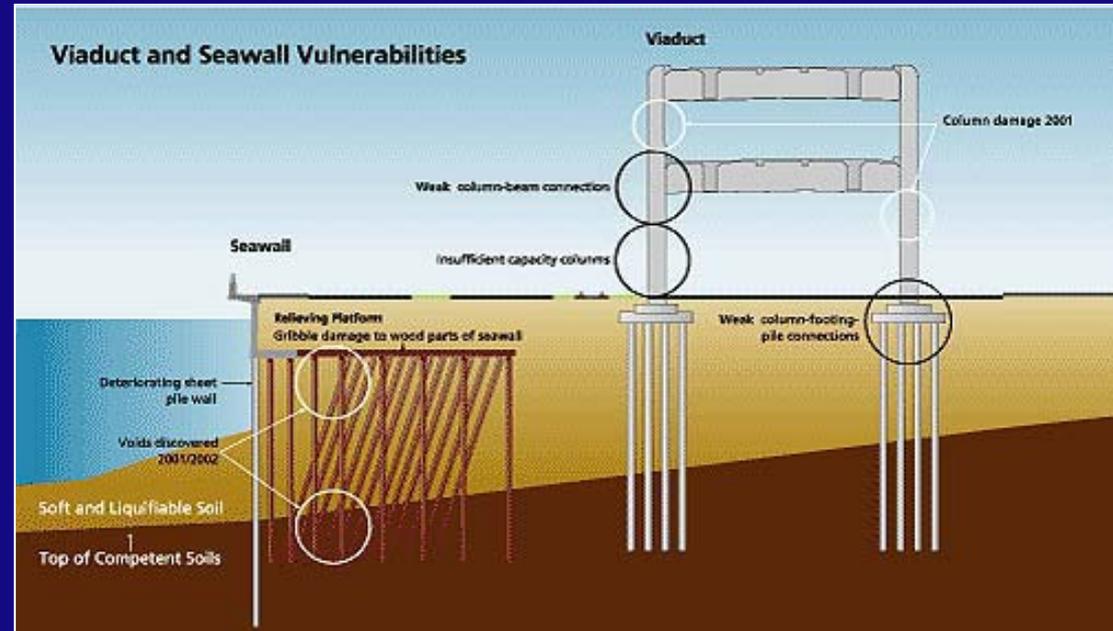
Earthquakes

Current structures cannot withstand another earthquake

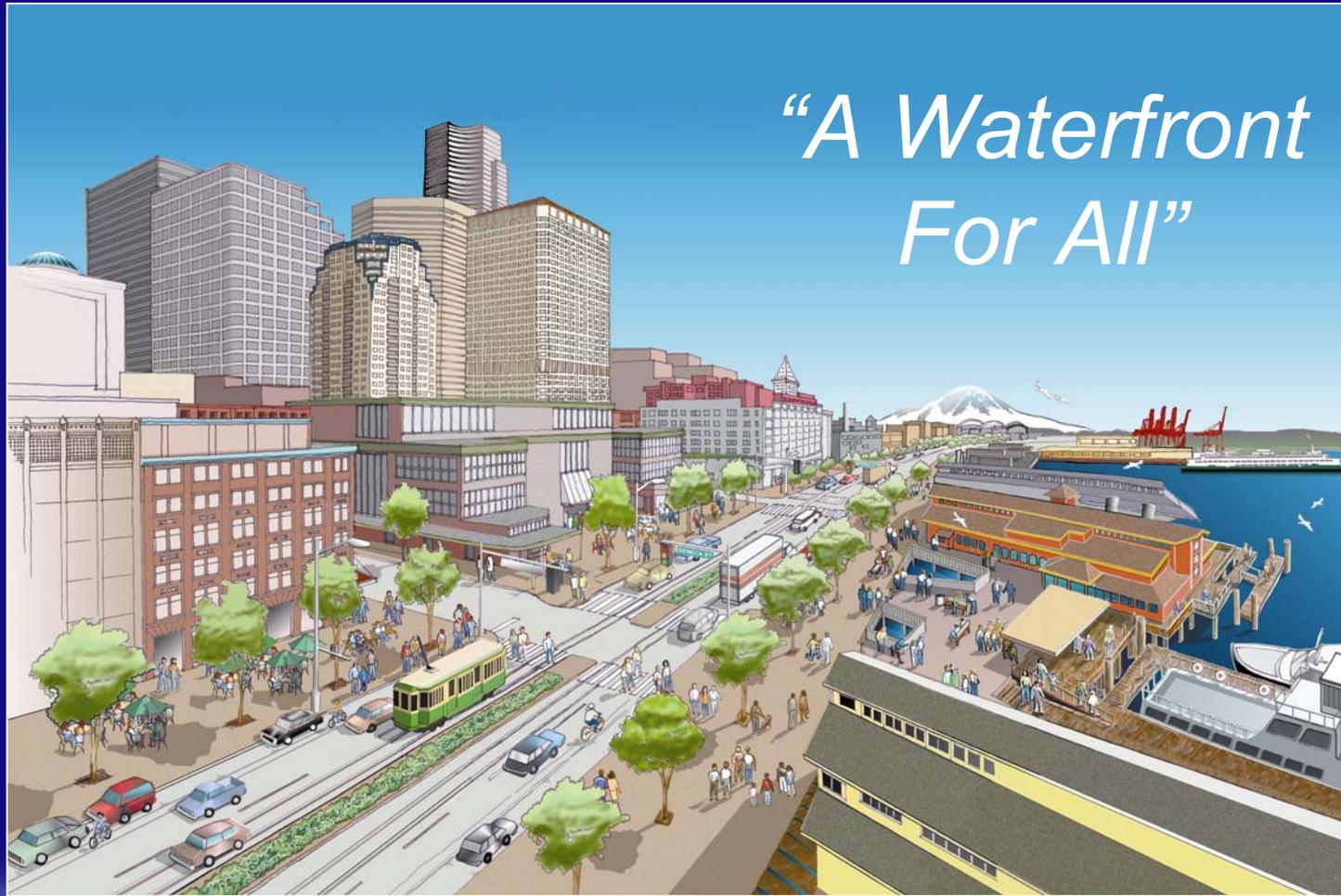
Gribbles and Teredos are eating the seawall

Safety

Weight restrictions and inspections are required



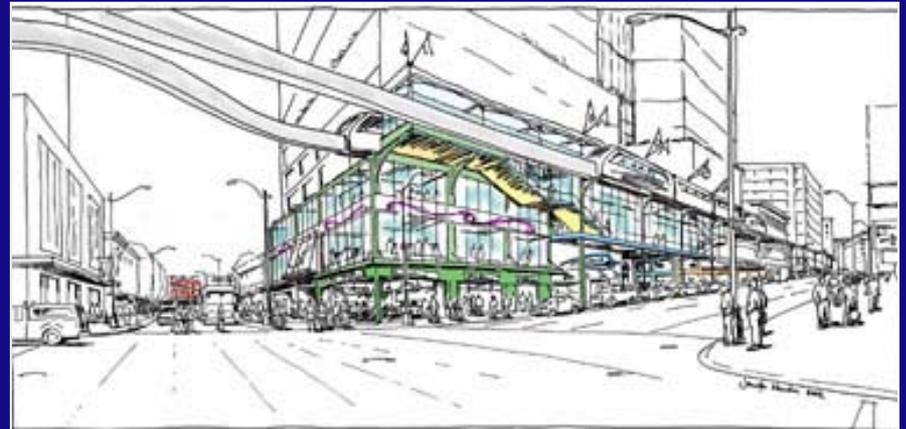
The Future



*“A Waterfront
For All”*



Seattle Monorail Project

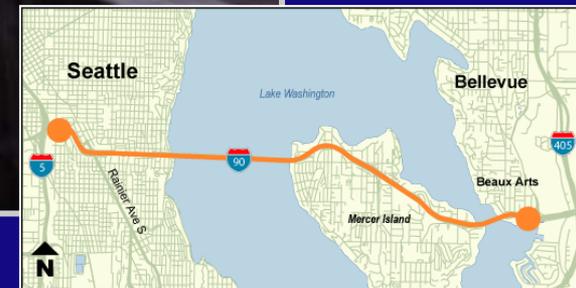


South Lake Union Streetcar

Westlake & Valley Street—Before and After



Interstate 90 Two Way Transit Lanes and High Occupancy Vehicle Project



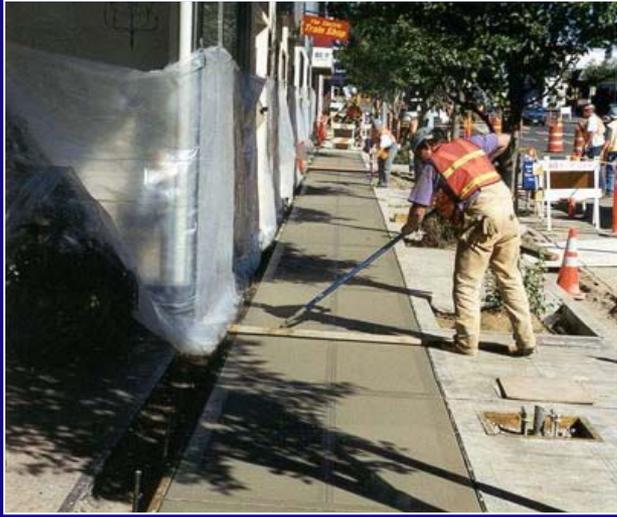
SR 520 Bridge Replacement & High Occupancy Vehicles Project



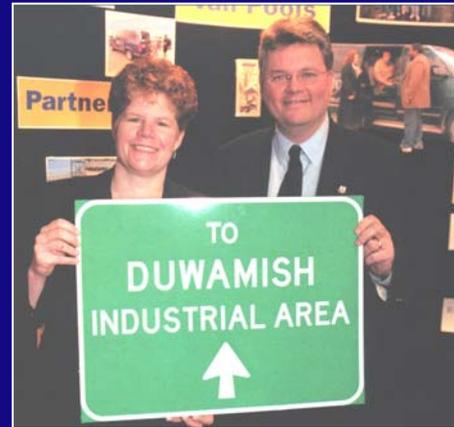
State Route 520 Crossing Lake Washington



Moving Around Seattle



A Mayor Nickels' Priority- Transportation



Funding

Motor Vehicle Excise Tax



Example:

Car:	1998 Honda
Cost:	\$15,900
Monorail Tax:	\$127

Nickel Package and State Transportation Funding Package



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The Transportation Strategic Plan

- Action Agenda to achieve a 21st century transportation network
- Emphasizes safety, mobility and choices



Putting the Pieces Together



King Station



Colman Dock



Westlake Center

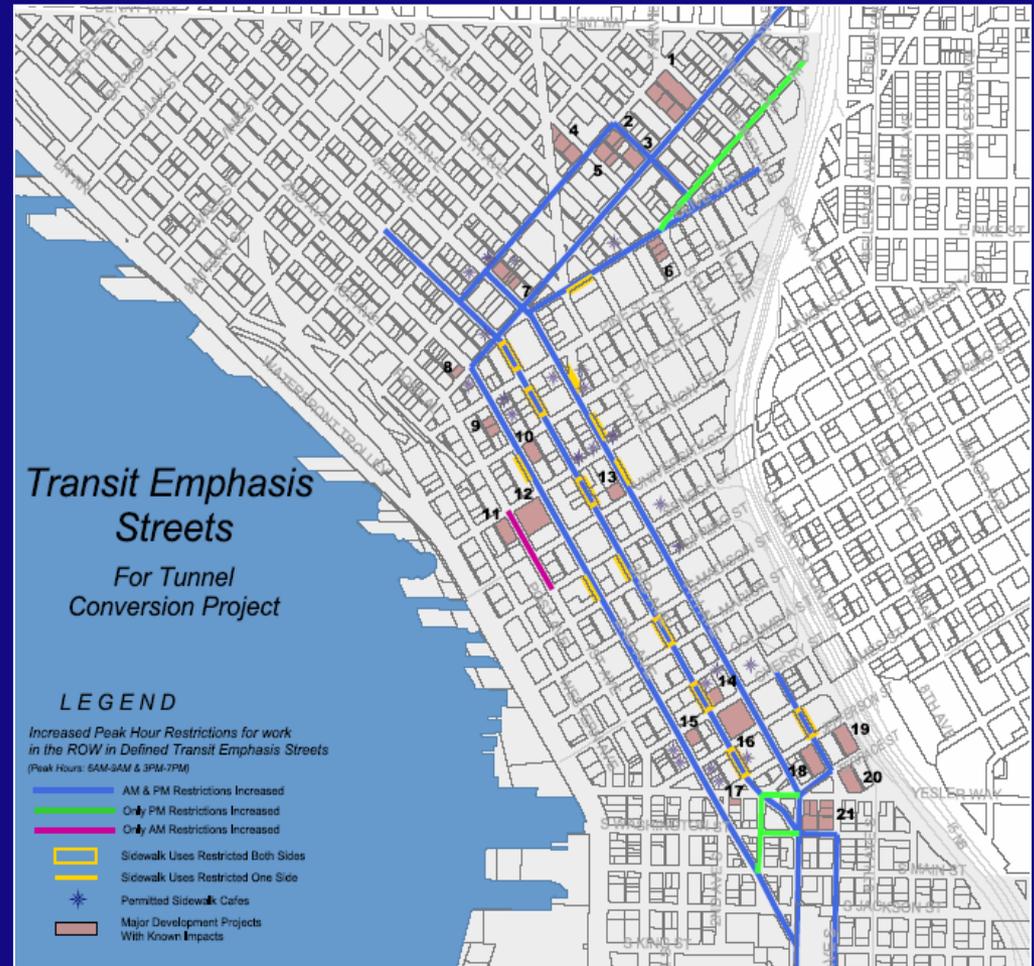


Coordinating Construction

PROJECT	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Alaskan Way Viaduct/ Seawall Replacement	Initial Planning/ Final EIS				Final Design/ ROW Purchase & Permitting				Utility Relocation				Construction (Duration 7- 8 Years)							
King Street Station - Transportation Hub	Selected Renovations				Design				Construction											
Mercer Corridor Improvements	Draft & Final Env. Document				Final Design/ROW Purchase/ Utility Coordination & Permitting				Utility Relocation		Construction									
Seattle Monorail Project	Final Design/ ROW/ Utility Coordination & Permitting <i>schedule will be finalized when contract negotiations conclude</i>								Construction											
Sound Transit Central Link Light Rail	Transit Tunnel Closes Sept. 24 05				Pine Street Re-Opens Oct. 06		Transit Tunnel Re- Opens to Buses Sept. 07						Operations Begin Mid 09							
South Lake Union Streetcar	Design/ Environmental Documentation				Utility Work		Construction													
Spokane Street Viaduct Widening	Final Design Phase 1 & 2				Complete 4th Ave Off-Ramp Design		Viaduct Widening & Ramp Construction													
Colman Dock Construction	Initial Planning through DEIS								FEIS, Final Design & Permitting				3-year Phased Construction (2009 to 2012)							



Overhauling the Street Permit System



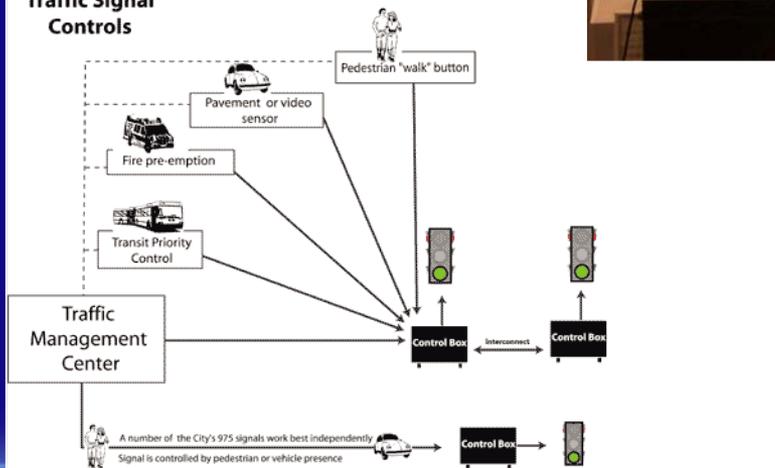
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Using Technology



Traffic Signal Controls



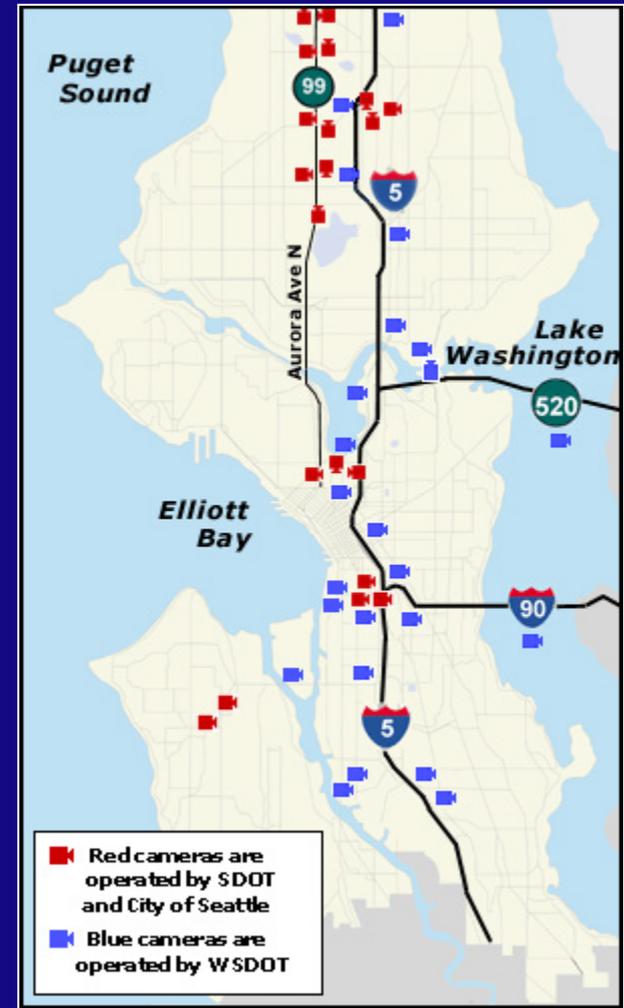
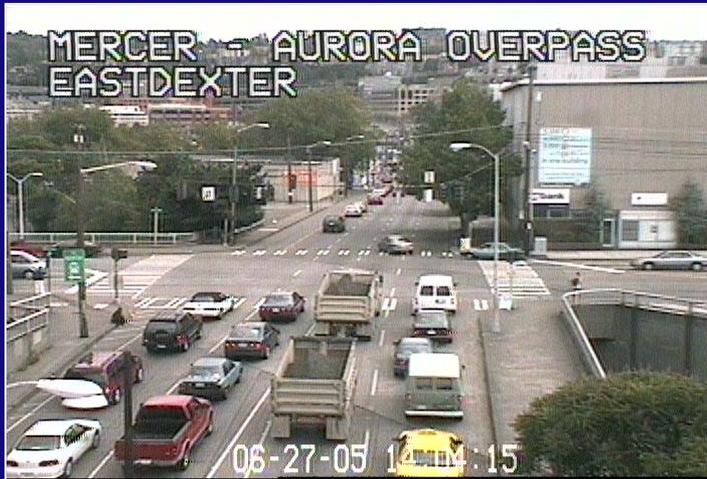
Reduce failure rate

Prioritize transit

Improve signal timing



Real Time Information



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Emergency Response

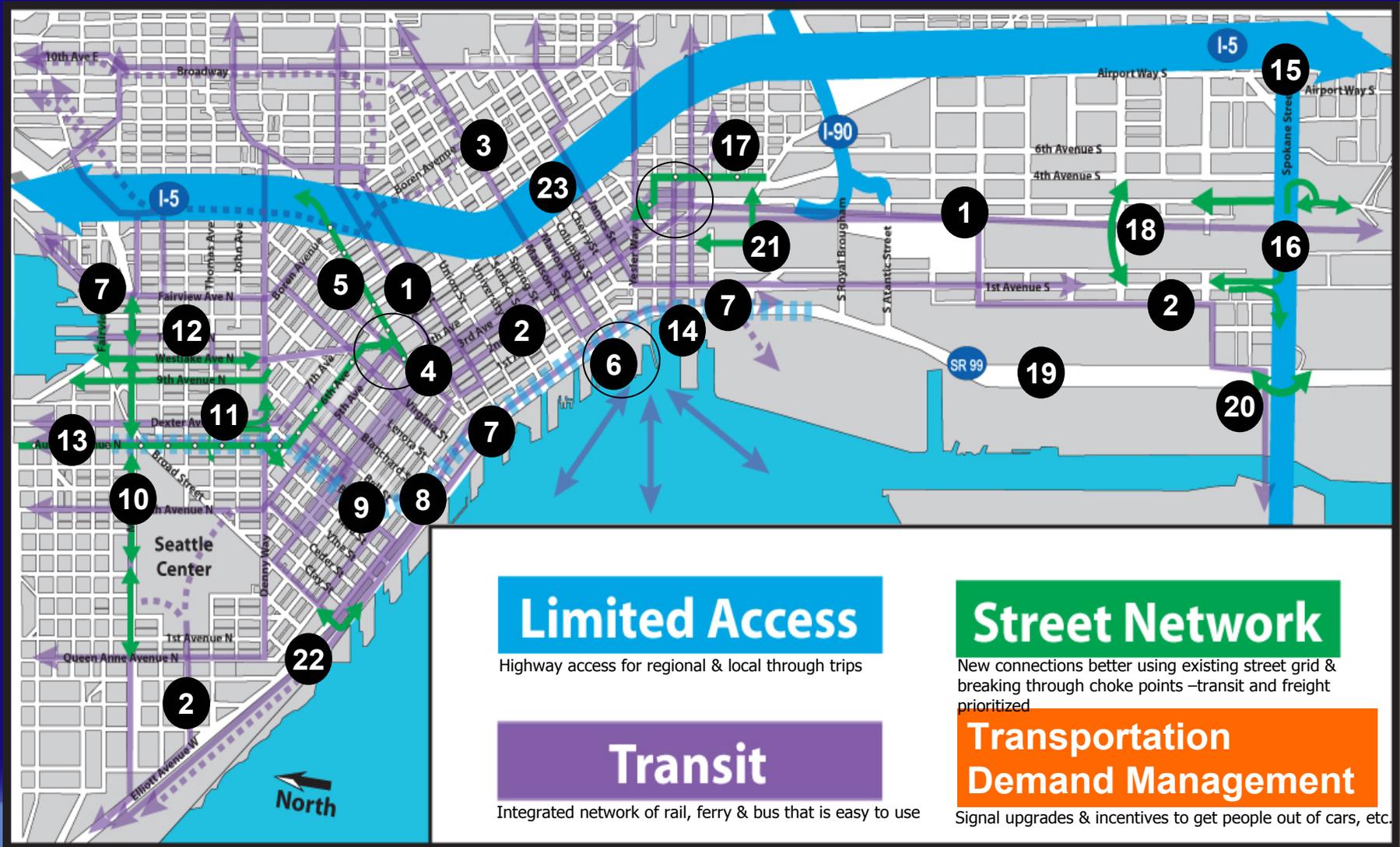
First Priorities

- Life safety
- Restore critical services
- Get transportation system functioning

Alaskan Way Viaduct Emergency Closure Plan Advance Information Local Map



Unclogging the Choke Points

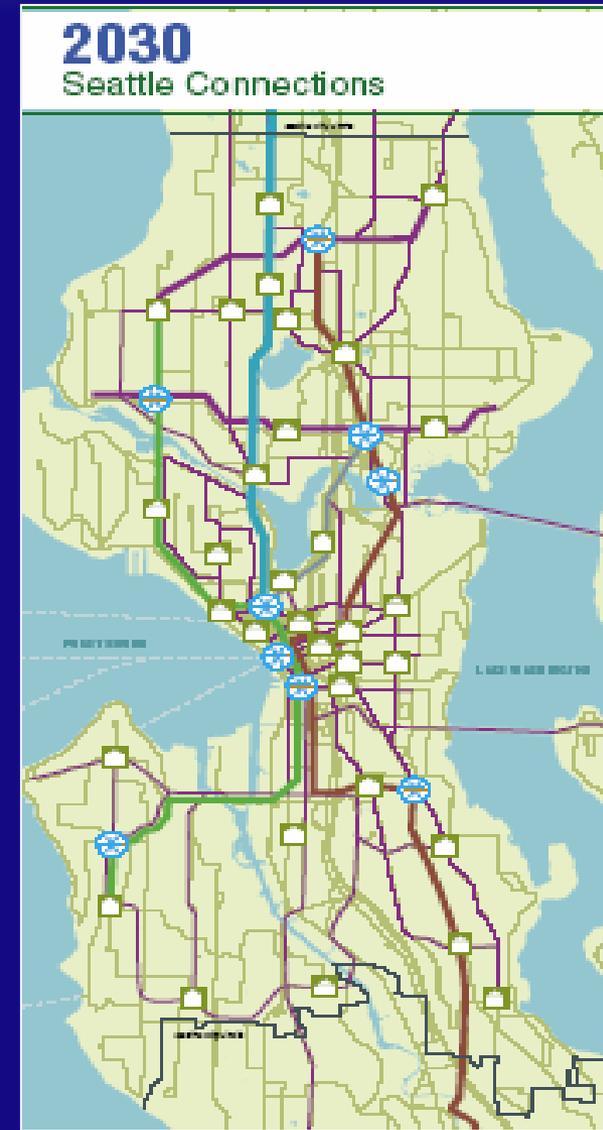


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Improved Transit Routes

Service every 15 minutes, 18 hours a day, 7 days a week



Safe, Connected Bike Routes



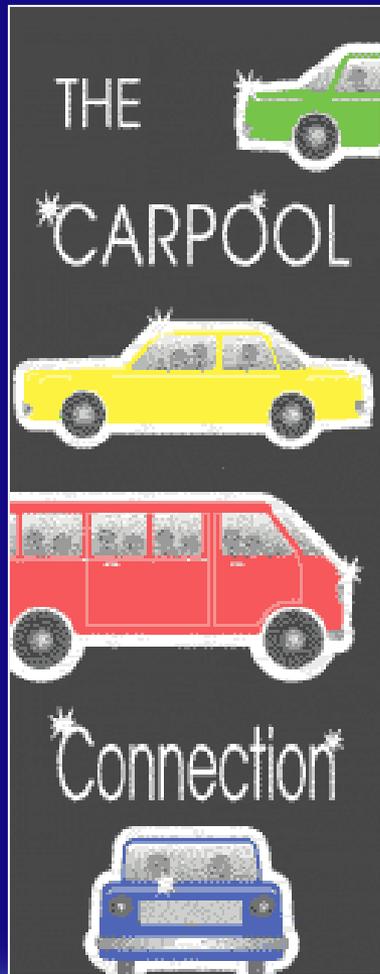
Parking Management



Carpool Parking Map



Policies



Challenges

- Resources
- Process
- Accountability



The Cost of Maintenance



Gathering Input



Accountability

New Transportation Package Nets
8,800 Jobs Per Year for Washington State;
**State Transportation Spending is
More Efficient and Accountable**

*Seattle Daily Business News
June 22, 2005*

Capitol Watch: Shift the accountability

The state is on the brink of a profound
and welcome shift in how transportation
spending and accountability are apportioned...

*Seattle Post-Intelligencer
March 23, 2005*

June 29, 2005



Telling Our Story



The Future



A vibrant Seattle through transportation excellence



Seattle Department of Transportation

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