

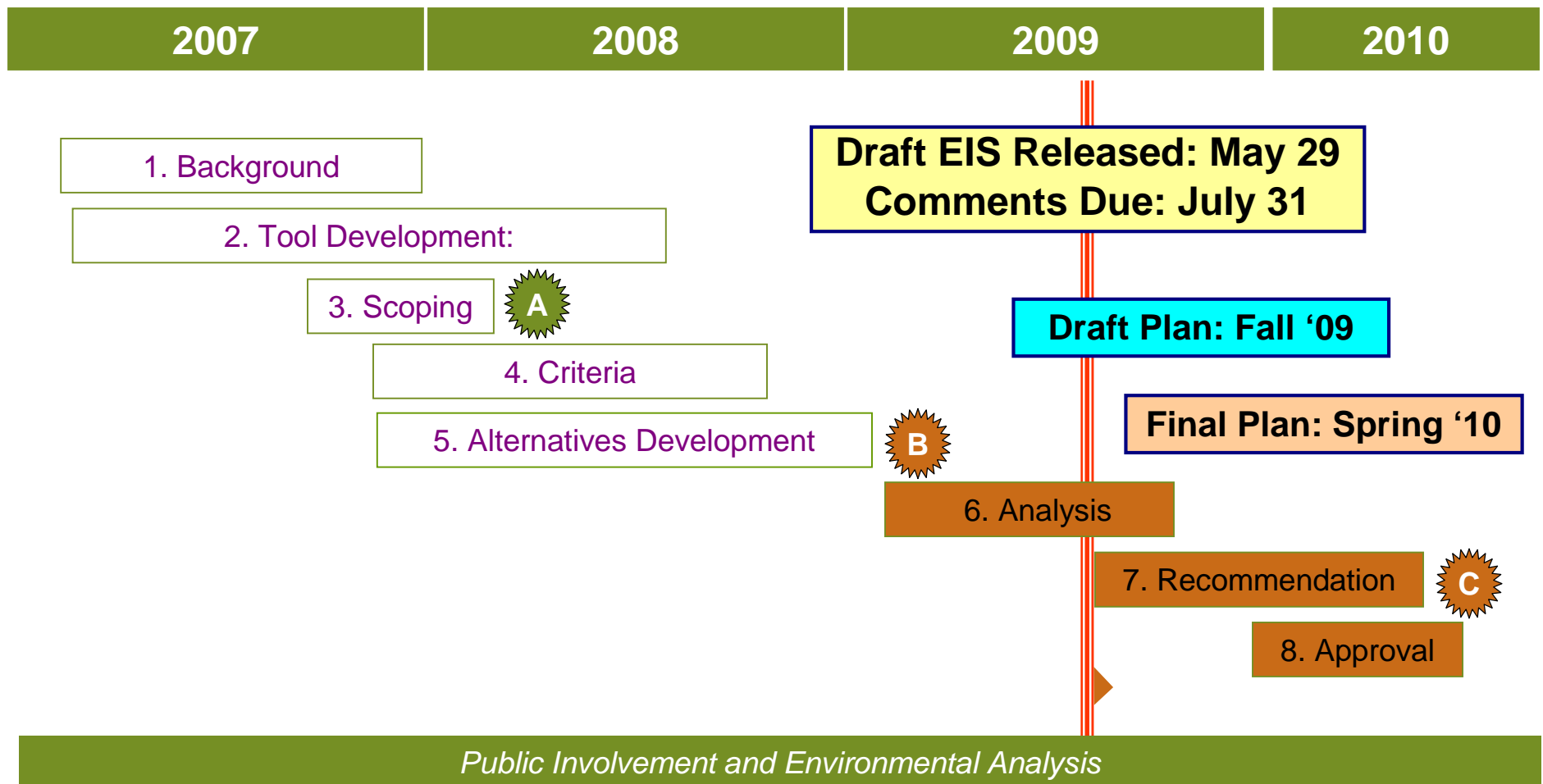


Transportation 2040

Status Report for the

Economic Development District Board
August 5, 2009

Transportation 2040 Schedule



Key Decision Points

Summary of Alternatives

Baseline

- Includes all planned and funded projects and programs
- Starting point for comparing other alternatives

Alternative 1

- Makes existing transportation system more efficient with traditional funding sources
- Includes a 1-lane High Occupancy Toll (HOT) system

Alternative 2

- Closest to current long-range plan
- Funded from traditional sources
- Adds substantial roadway and transit capacity
- Includes a 2-lane HOT system

Alternative 3

- Tolls major freeways and uses tolls to pay for most critical roadway improvements
- Traditional funding for new transit, bicycle and pedestrian network improvements

Alternative 4

- Tolls all freeways and uses revenues more broadly
- Improves roadway choke points, transit and non-motorized travel options

Alternative 5

- Largest expansion of high capacity transit, bus service, bicycle and pedestrian facilities
- Funded by freeway and arterial tolls
- Uses traditional strategies plus tolling to reduce carbon emissions

Summary of Alternatives

Increase from 2006-2040

Change in Key Transportation Features

Biggest increase

Smallest increase

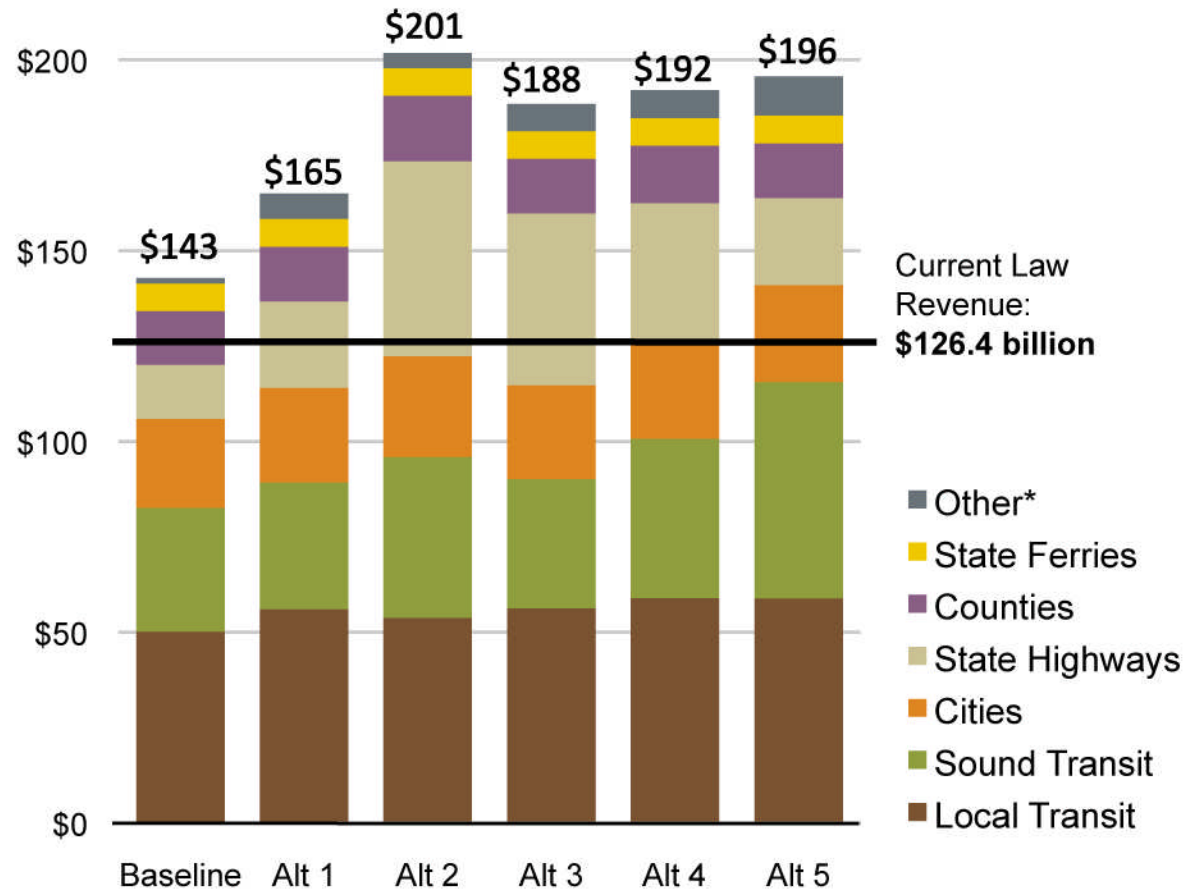
	2006	Baseline	Alt 1	Alt 2	Alt 3	Alt 4	Alt 5	
Roads	Freeway lane miles	2,652	94	207	510	488	388	204
	Arterial lane miles	9,981	181	263	648	323	302	259
	Freeway and arterial lane miles	12,633	276	470	1,158	812	690	463
Transit	Daily bus service hours*	135,000	40,000	54,000	39,000	53,000	62,000	71,000
	Daily commuter and light rail services hours*	327	5,100	6,800	8,700	6,800	8,700	13,000
	Light rail miles**	2	68	68	95	68	95	161
	Sound Transit Program Phases	ST-1	ST-2	ST-2	ST-3	ST-2	ST-3	ST-4
	Commuter rail miles	82	0	0	0	0	0	46
	Daily vanpools	1,714	1,000	2,600	1,500	2,100	2,100	2,600
Ferry	Auto Ferry Routes	7	0	0	1	0	0	0
	Passenger Ferry Routes	4	0	11	4	6	9	11
Bike-Ped.	Off-road, non-motorized miles	538	35	147	146	141	146	458

* A.M. and mid-day ** Light Rail or other High Capacity Transit

Cost Breakdown

Cost of Alternatives and Level of Investment

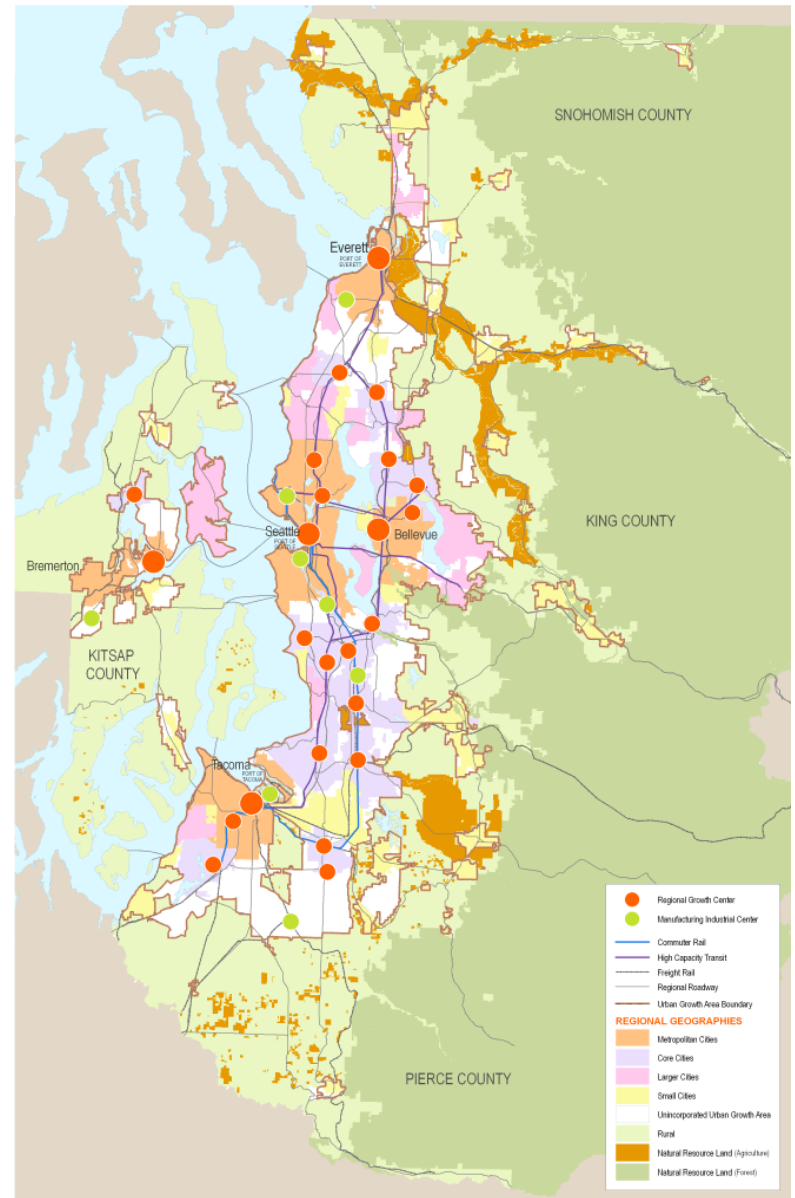
In billions of 2008 dollars



* Includes Toll System, Regional Non-Motorized, Transportation Demand Management, Intelligent Transportation System and Passenger-Only Ferries

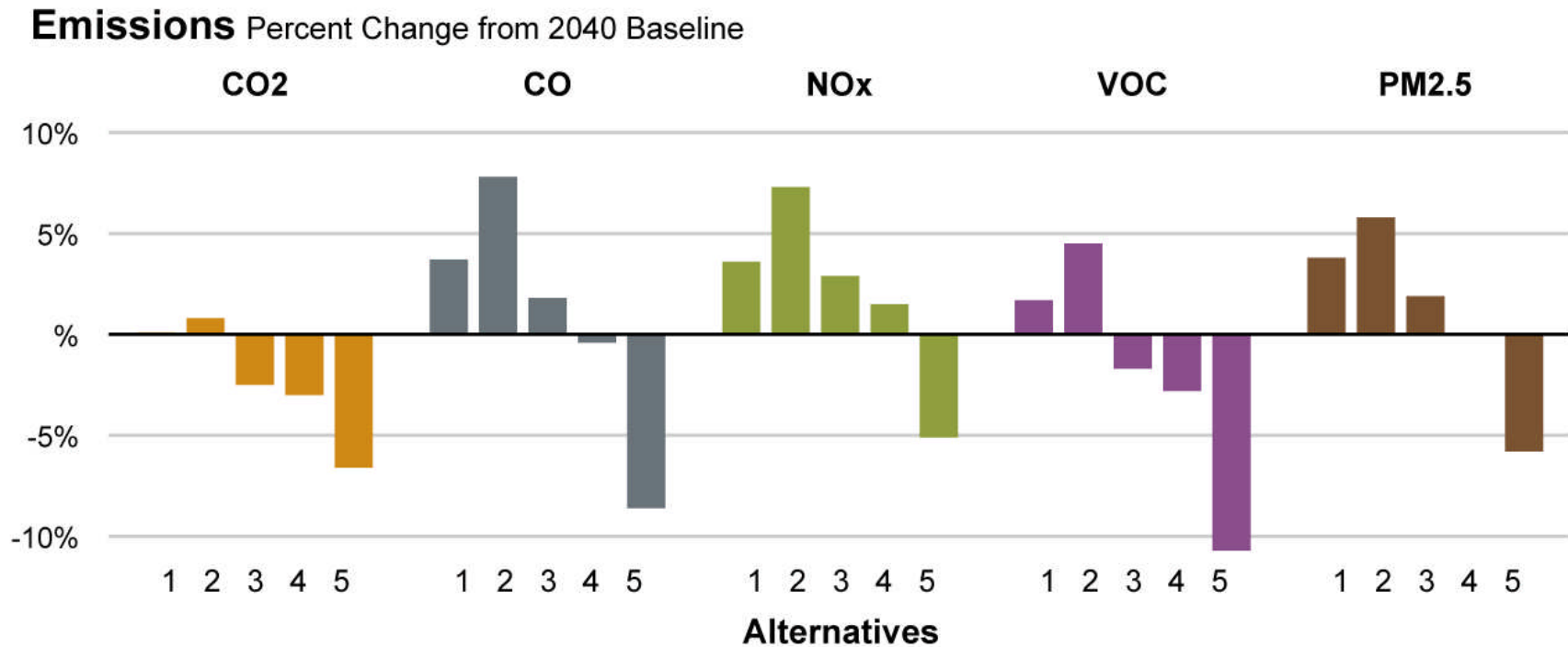
Transportation 2040 Evaluation Framework

- **Policy Analysis** will assure alternatives are consistent with VISION 2040 and meet regional goals
- **Technical Analysis** will compare and evaluate alternatives using quantitative methods (criteria)
- **Environmental Review** (done within the context of the EIS) will assess the alternatives based on environmental impacts and VISION 2040 goals



Emissions

Alternatives 3, 4 and 5 generally decrease emissions

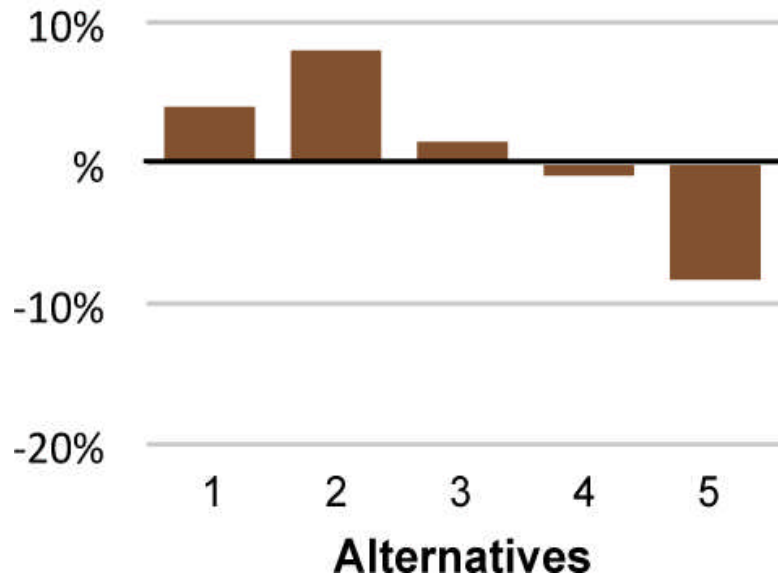


Alternative 5 would decrease all 5 types of emissions

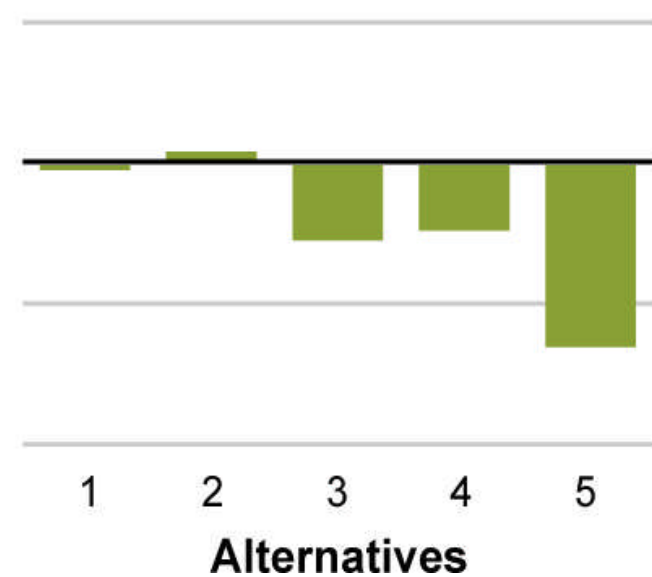
Congestion and Mobility

Decreasing VMT and VHT will improve congestion and mobility

Vehicle Miles Traveled
Percent Change from 2040 Baseline



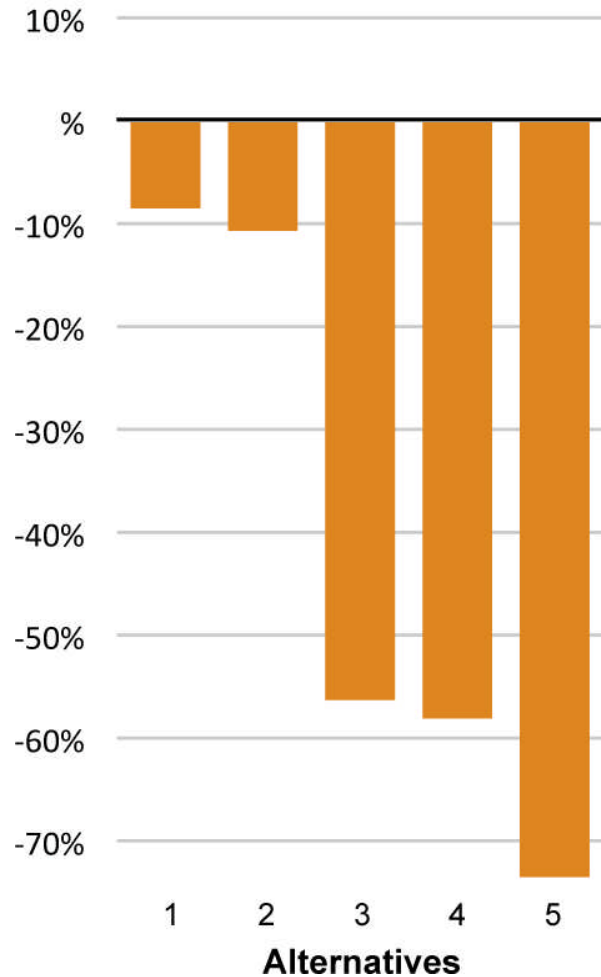
Vehicle Hours Traveled
Percent Change from 2040 Baseline



Congestion and Mobility

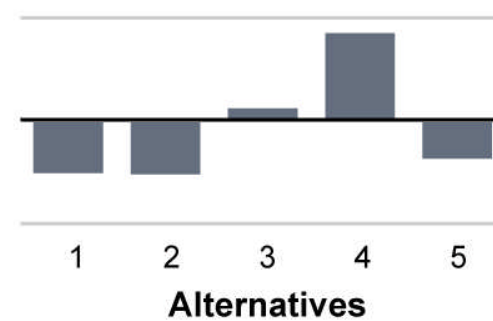
Freeway Delay Hours

Percent Change from 2040 Baseline



Arterial Delay Hours

Percent Change from 2040 Baseline



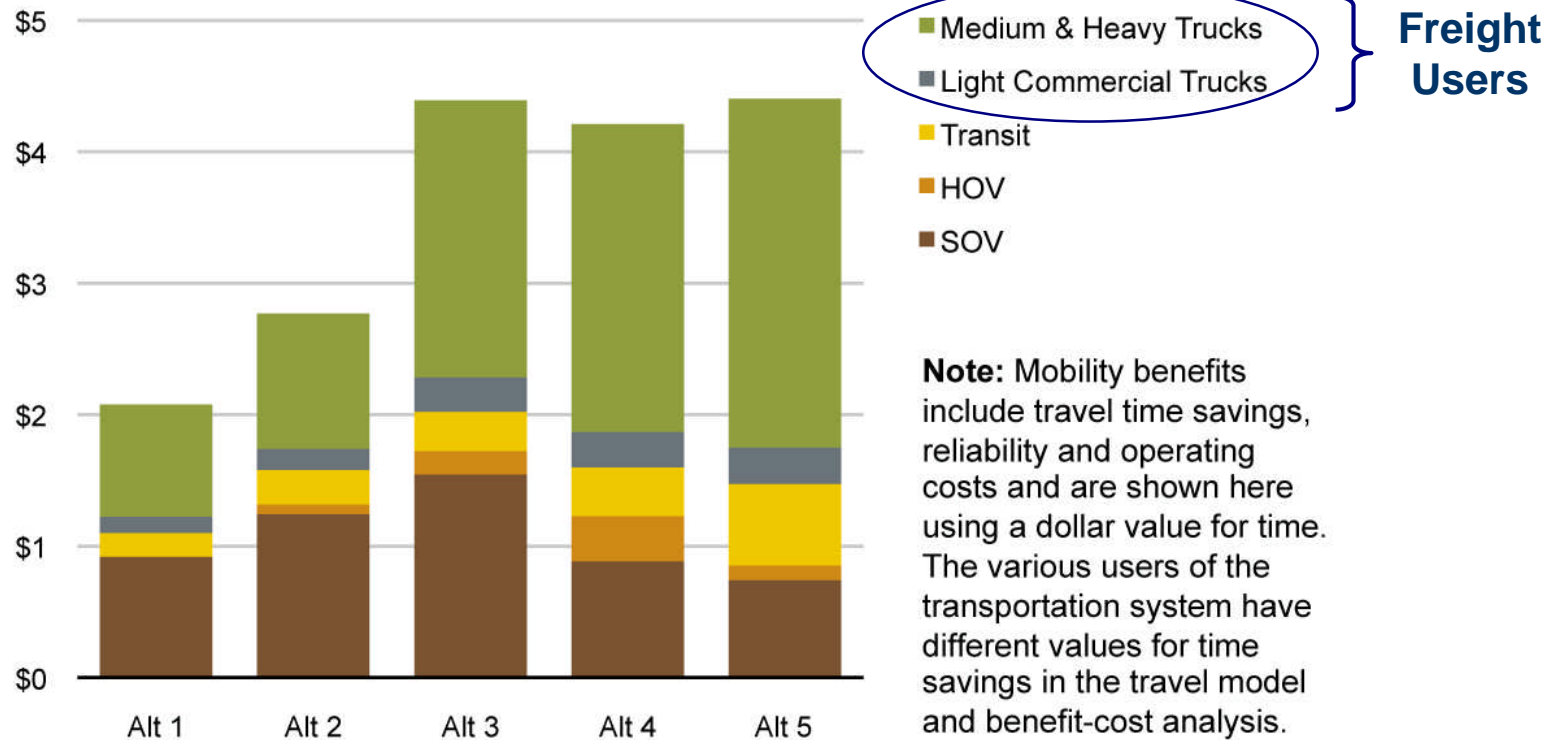
Freeway delay hours will decrease significantly in Alternatives 3, 4 and 5 and arterial delay is estimated to increase slightly in Alternatives 3 & 4

Mobility Benefits

All alternatives provide mobility benefits

Annual Mobility Benefits

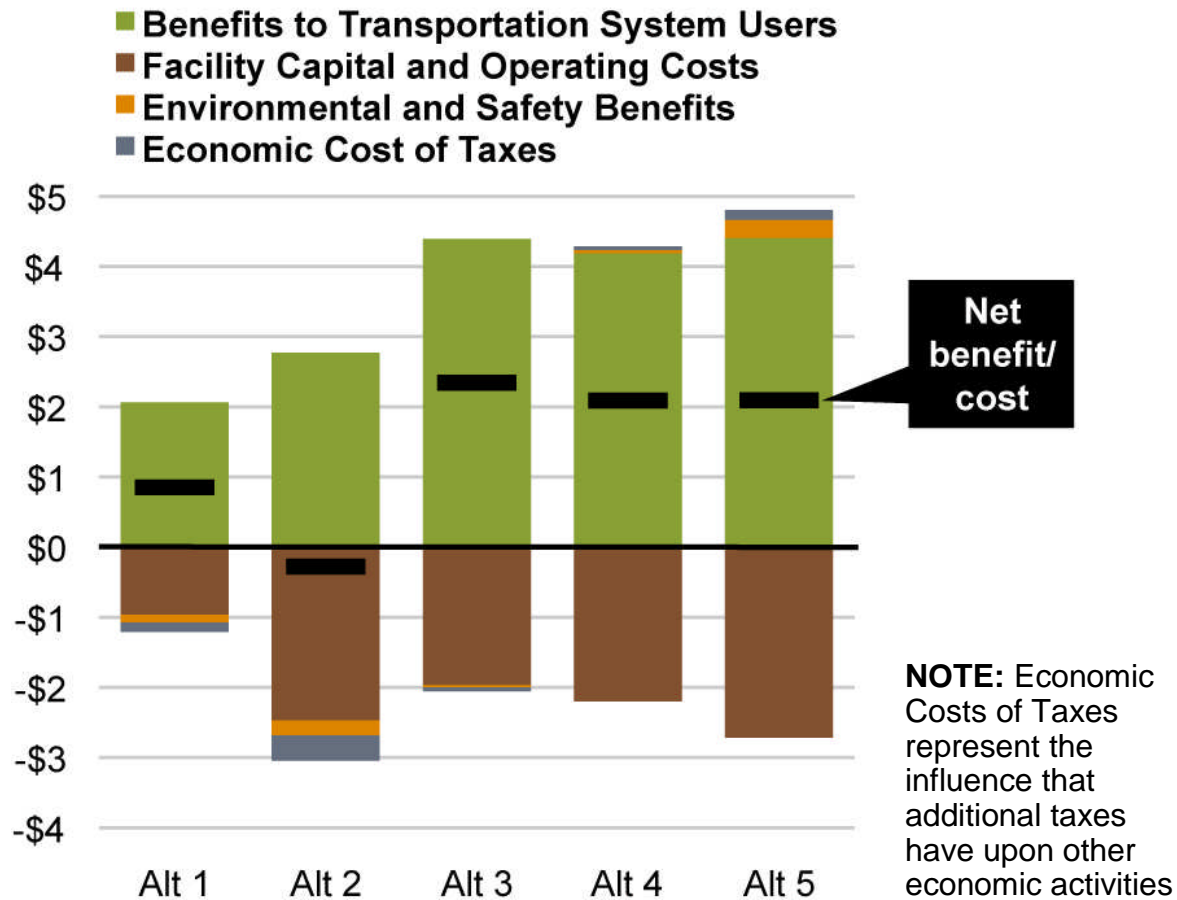
Change from 2040 Baseline, in billions of 2008 dollars



Comparing Benefits and Costs in 2040

Benefits and Costs of Alternatives

In billions of 2008 dollars



Alternatives 3, 4 and 5 provide the highest net benefit

DEIS Comments as of July 31

Cities

Seattle
Tacoma
Everett
Bellevue
Redmond
Edmonds
Lynnwood
Issaquah
Kent
Renton
Bainbridge Island
Lakewood
Maple Valley
Lake Stevens
SeaTac
University Place

Individuals

132 letters

Regional

King County
Kitsap County
Pierce County
Snohomish County
Port of Seattle
Port of Tacoma
Port of Edmonds
Puget Sound Clean
Air Agency

State

WSDOT
Fish & Wildlife
Dept. of Ecology

Federal

U.S. EPA
U.S. Fish & Wildlife
Federal Transit Admin.

Business, Community, Other

Sierra Club
Seattle Freight Mobility Advisory Comm.
Kitsap Regional Coordinating Council
AAA of Washington
Kitsap Alliance of Property Owners
Bicycle Alliance of Washington
Cascade Land Conservancy
Tacoma/Pierce Chamber
Community Transit / Pierce Transit
Greater Seattle Chamber
Bellevue Chamber
Futurewise
Transportation Choices
Kemper Development Co.
Tacoma-Pierce Co. Health Dept.
Bellevue Downtown Association
Eastside Transportation Association
Quality Growth Alliance

DEIS Comments as of July 31

Comment Letter Source	#	%
Business	3	1%
City	23	8%
County	6	2%
Community Organization	20	7%
Federal Agency	3	1%
Individual	200	72%
Public Hearing	7	3%
Regional Agency	13	5%
State Agency	4	1%
Total Individual Letters	279	100%

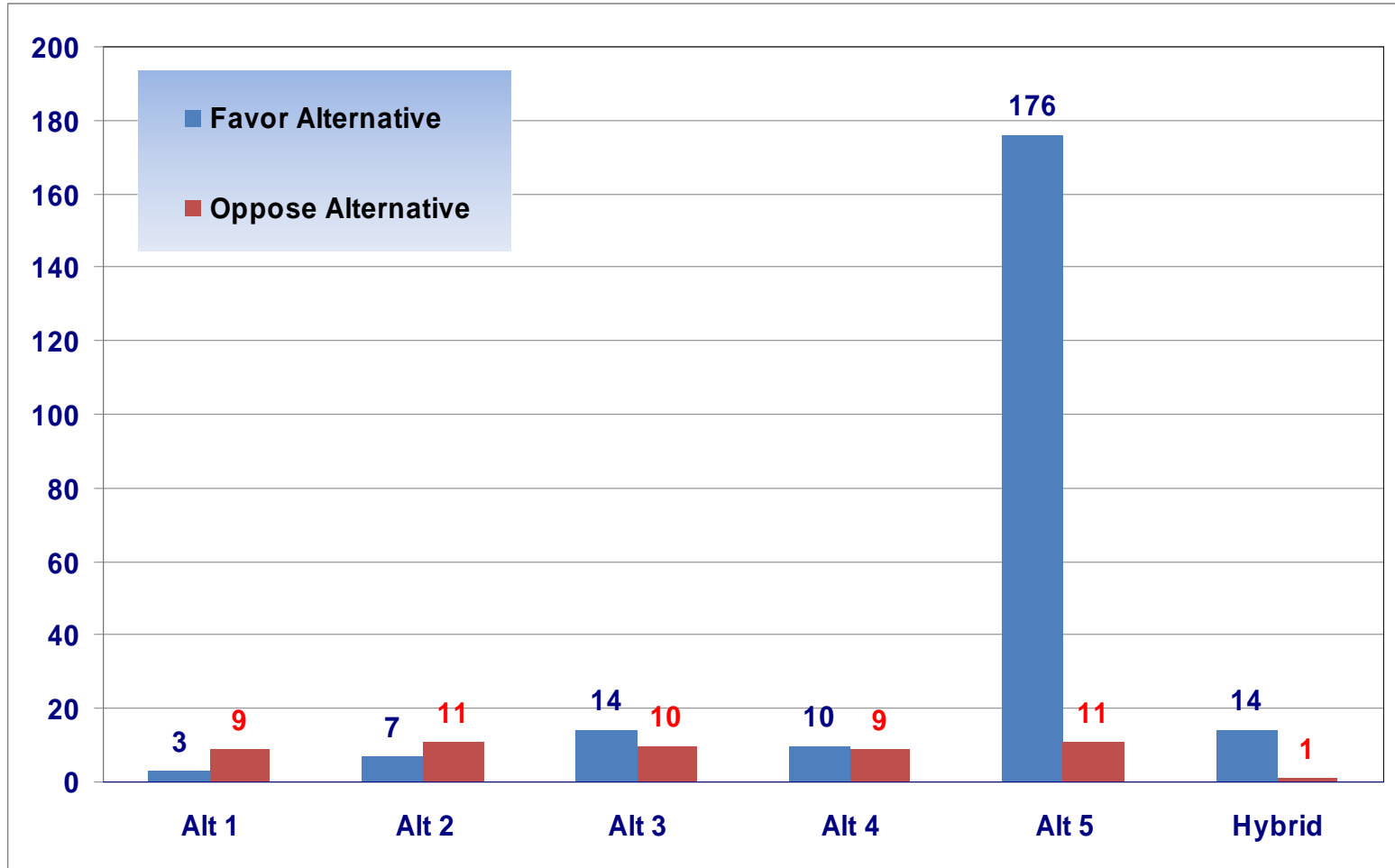
Over 750 additional comment letters have been received via email, most are identical. Each is a variation of the original letter, supporting Alternative 5, meeting VMT and emission reduction goals.

DEIS Comments as of July 24

General Comment Category	#	%
Congestion and Mobility	203	23%
Energy and the Environment	188	22%
Other	152	18%
Funding	106	12%
Land Use	68	8%
Project Prioritization	63	7%
Safety and Health	39	5%
Economy	18	2%
Equity and Special Needs	17	2%
System Preservation	8	1%
Security	3	0%
Total	865	100%

DEIS Comments as of July 31

Expressed Alternative Preference *



* Does not include over 750 auto-generated emails in favor of Alternative 5

Organizing Framework for the Plan

Creating a way to describe the intent of the plan.



Next Steps in T-2040 Adoption Process

August: Release Preliminary Preferred Alternative for analysis

October: Preliminary Preferred Alternative analysis complete

November: **TPB recommends Preferred Alternative***

December: **Executive Board approves Preferred Alternative***

Jan.-Feb.: Review of Preferred Alternative

Feb./March: Preparation of T-2040 Plan

April/May: **General Assembly Adopts T-2040 Plan***

* Key decisions

Information & Contacts

Puget Sound Regional Council

www.psrc.org

Charlie Howard

206-464-7122

choward@psrc.org

Mike Cummings

206-464-6172

mcummings@psrc.org