

# Transportation Partnerships at WSDOT

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Washington State Transportation Commission  
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# Public/Private Partnerships at WSDOT:

Combining or realigning the traditional roles of business and government to help advance important transportation projects, programs or policies.

# Current Partnership Projects

1. Ferry Terminal Joint Development
2. West Coast Green Highway Initiative
3. Web Site Advertising@WSDOT
4. NewMobility Hubs
5. Solar Powered Highway Facilities



# 1 Ferry Terminal Joint Development

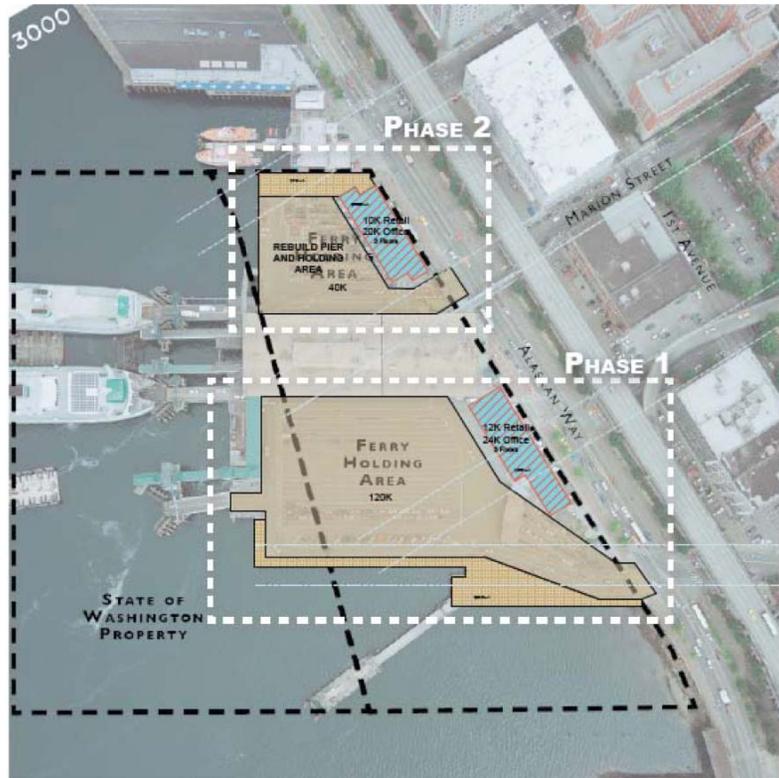
# Edmonds Terminal P3 Project

- Small WSDOT-owned parking lot
- Pedestrian safety issues
- Challenging property transaction



**EDMONDS FERRY TERMINAL**  
EXISTING CONDITIONS AND OWNERSHIP

# Next P3 Opportunities at Ferry Terminals



Seattle's Colman Dock

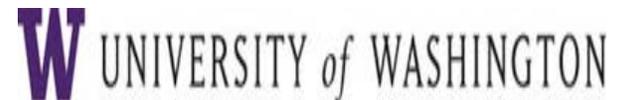
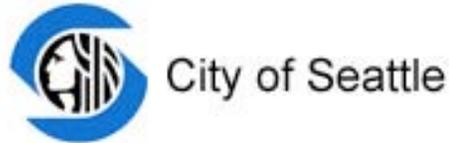


Edmonds (Phase 2)



## 2 West Coast Green Highway Initiative

# Strategic Partners

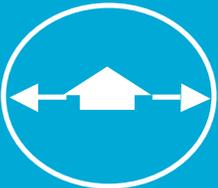
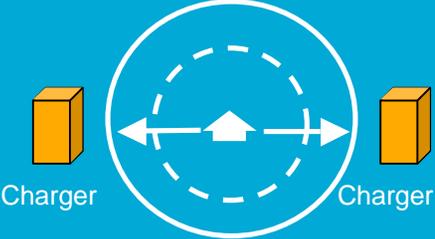
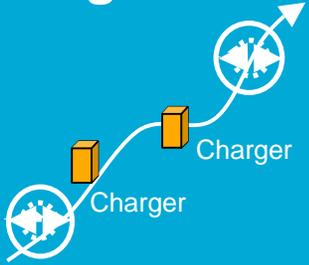


# Fueling & Charging Infrastructure

- Sustainable fuel sources
- Infrastructure partnerships with private sector
- State interest vs. state ownership



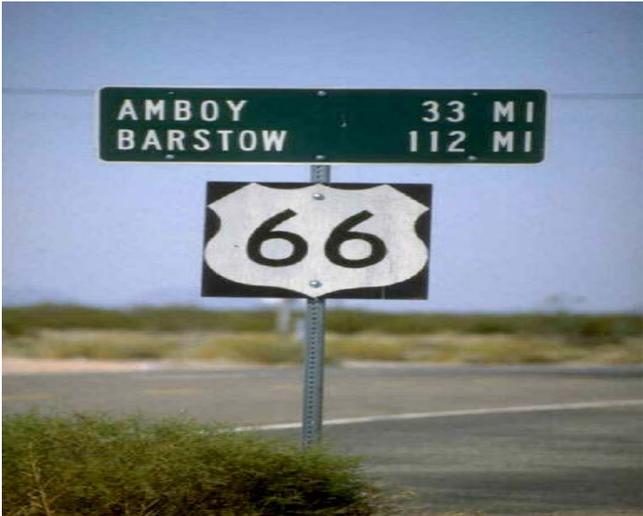
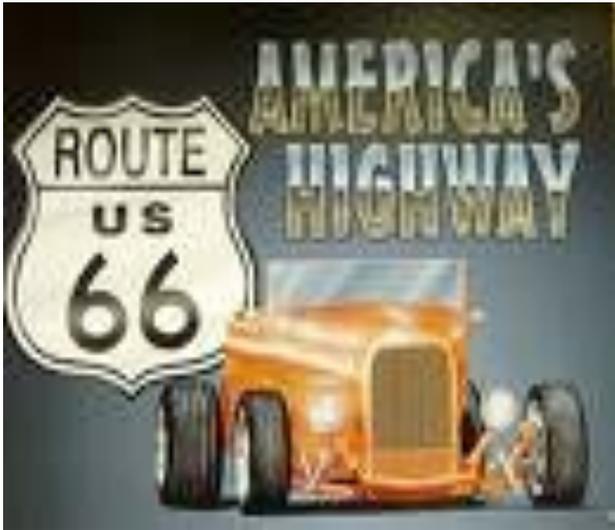
# Nissan/eTec Charging Network

	Home Charging	Charging Network	
		Destination Charging	Pathway Charging
EV Usage	<b>Short Distance</b> 	<b>Mid Distance</b> 	<b>Long Distance</b> 
Charger Type	Normal	Normal or Quick (depends on stay time)	Quick
Charging Site	Home Office	Super Market, Mall Restaurant or Parking Lot	Major Road Highway Service Area

# Business Assistance

- Innovative financing assistance from the state
- Coordinated permits for EV infrastructure
- Way-finder signs for charging stations
- Cross-promotions for strategic partners

# Brand Development

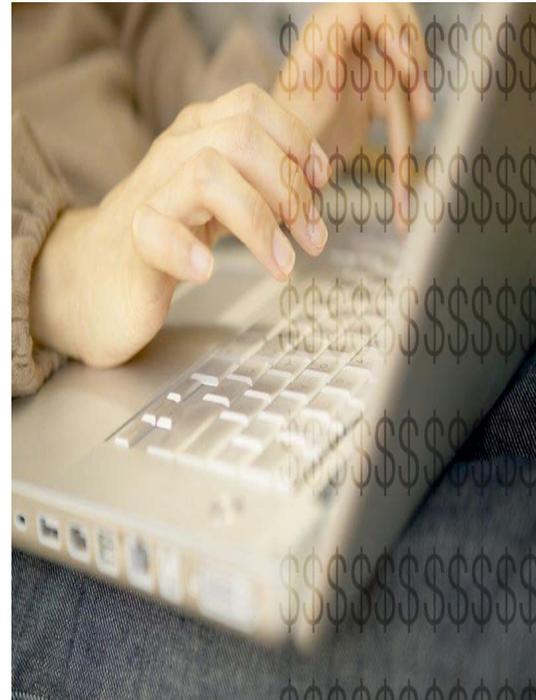




### 3 Website Advertising@WSDOT

# Web Site Value Assessment

- Analysis directed by Legislature (\$50k)
- Research national Web site practices and business models
- Identify legal obstacles to implementation
- Estimate potential net revenue
- Consultants: Hill & Knowlton, ZAAZ and Berk & Associates





## 4 NewMobility Hubs





## 5 Solar Powered Highway Facilities

# Oregon's Demonstration Project

- 104 kW ground mounted solar array
- Provides 1/3 of interchange lighting
- Project cost: \$1.2m
- Unique financing structure



I-5/I-205 Interchange, Oregon

# Potential Solar Powered Highway in Washington



I-90/I-82 Interchange, Washington

- 10-15 acres of usable land at interchange
- Generation potential: 3 megawatts
- Challenge: financing structure to support project cost

# Six Areas Ripe for Improvement

- Funding for rapid-response P3 opportunities
- Best value/best qualification selection process
- D/B authority for all non-highway projects
- Review process appropriate for the type of project
- Streamlined real property transfer statutes
- Early P3 financial comparison for all mega-projects

# Questions?

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