



Puget Sound Regional Council
PSRC

Multimodal Concurrency Pilot Project

Scope of Work Briefing
Joint Transportation Committee
7.8.08



What is “Concurrency”?

- Included in Growth Management Act (GMA)
- Jurisdictions adopt level-of-service (LOS) standards for transportation facilities
- Requires transportation investment “concurrent” with development
- Addresses link between transportation and land-use



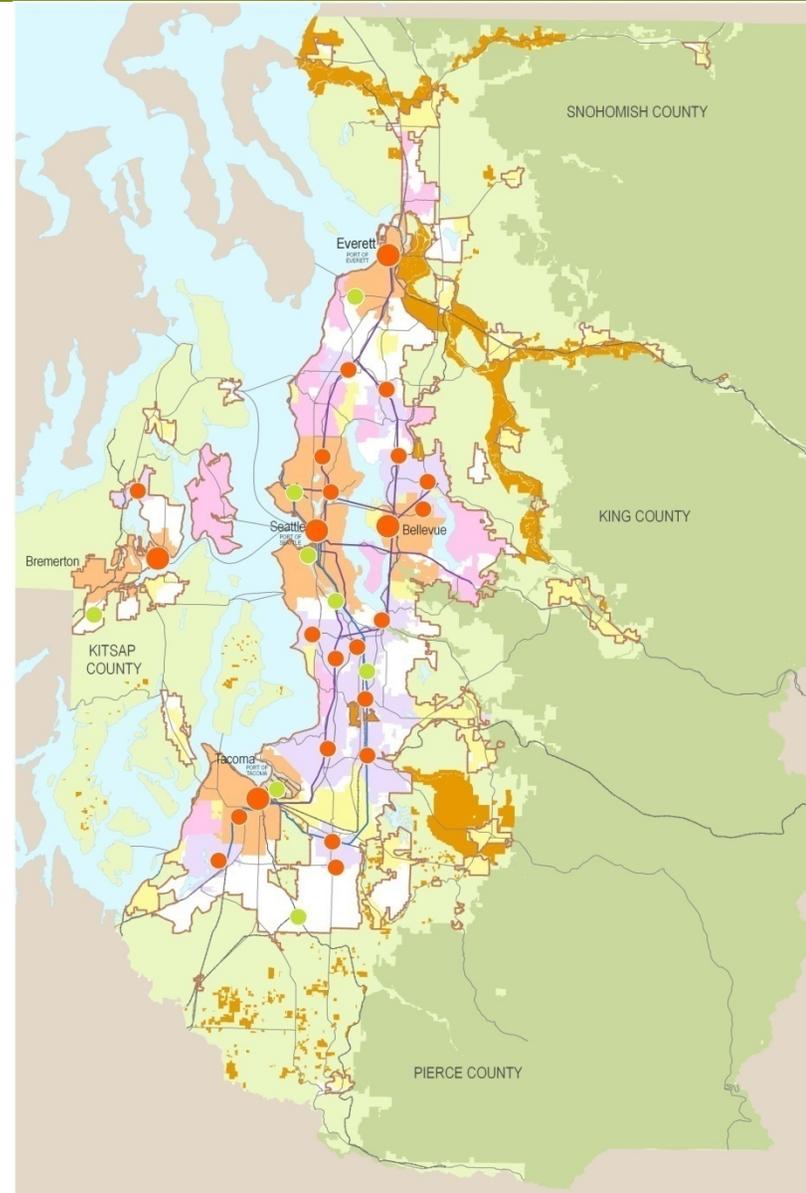
What is Controversial About “Concurrency”?

- **Required only for local streets**
 - *Ignores development on state highways*
- **LOS standards are adjustable**
 - *Lowering standards to allow development increases congestion*
- **LOS standards focus on vehicle not person throughput**
 - *Tends to favor capacity expansion projects in response to LOS violations*
 - *No recognition of multimodal capacity or solutions*
 - *Transit*
 - *Bike/Ped*
 - *Rideshare*



State Legislature and Multimodal Concurrency

- 2005 Legislative multimodal concurrency study
- 2005 Legislature modified RTPO legislation
 - *Now required to address multimodal concurrency in regional growth centers during development of regional transportation plans*
 - *PSRC currently has 35 regional growth centers*
 - *PSRC currently updating Destination 2030 (RTP)*



Project Overview

- **Legislature allocated \$150,000 to JTC in 2008**
- **Project Partners:**
 - *Puget Sound Regional Council*
 - *City of Bellevue*
 - *Area transit agencies*
- **Proposal:**
 - *Downtown Bellevue as case study*
 - *Develop multimodal measures for peak and off-peak periods*
 - *Concurrency approaches for regional growth centers*
 - *Strategy for, and issues with, integrating alternative modes into sustainable mobility planning for regional growth centers*
 - *Examine implications for transit providers of linking service planning with local land-use decisions*
 - *Integrate results with other planning*

City of Bellevue Planning Context

- **Downtown Bellevue is a *regional growth center*, and the City's primary focus for future employment and residential growth**
- **Downtown in the midst of a development boom—unprecedented pace of development**
 - *Concerns about concurrency in the short and long term*



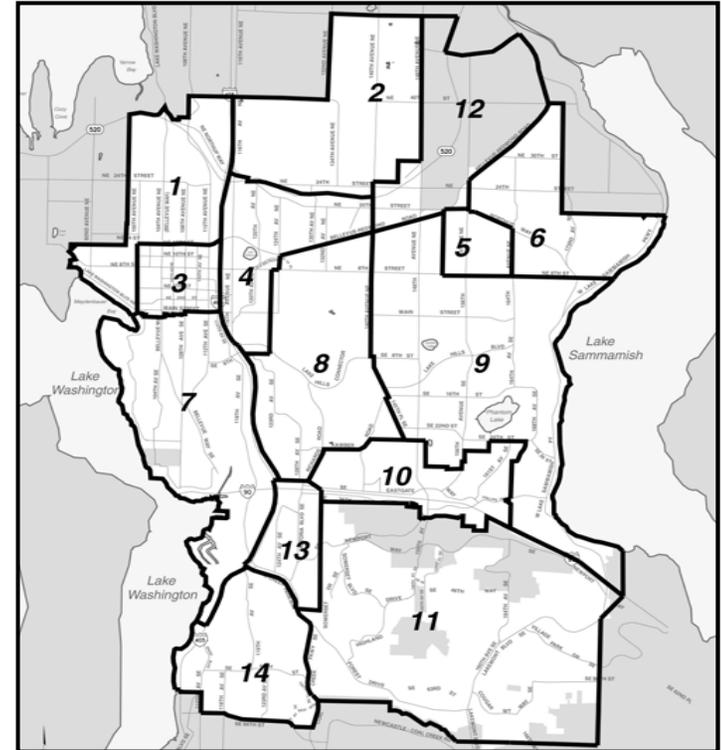
City of Bellevue Planning Context

- **City's current LOS standards measure only vehicles at intersections (uses volume/capacity) ratio**
- **LOS standards vary throughout City, and are based on land use characteristics and availability of other modes**
 - *However, current concurrency system does not measure or “give credit” to trips on other modes (transit, non-motorized)*
- **As the City continues to grow, current system is not sustainable in the long term**



City of Bellevue Concurrency Status

- All MMAs, including Downtown, still meet LOS standards and concurrency threshold
- Additional analysis done adding development that was *not* permitted by Late 2007, but *is* in the pipeline
 - Downtown MMA had 11-13% reserve capacity in this scenario
- Despite rapid growth, downtown MMA currently has reserve capacity, at least in the near-term, but shrinking over time



Project Deliverables

- **Scalable methodology for projecting multimodal capacity and demand**
- **Transferable concurrency measurement template**
- **Final report:**
 - *Analytic processes*
 - *Evaluation of transit and multimodal improvements*
 - *Suggested TDM strategies*
 - *Potential concurrency approaches for other regional growth centers*
 - *Identify issues related to jurisdictions implementing multimodal concurrency*
 - *Identify implications for transit providers of linking service planning to local land-use decisions*

Project Milestones

• State Q4, 2008

- *Scope of work finalized*
- *Interagency agreement signed*
- *Multimodal measures identified*

• State Q1 & Q2, 2009

- *New PSRC analysis tools deployed*
- *TDM and capital improvements identified*

• State Q3, 2009

- *Report out*

Proposed Multimodal Concurrency Project Schedule		Q3, 2008		Q4, 2008			Q1, 2009			Q2, 2009			Q3, 2009		Q4, 2009	
Task	Duration	May	June	July	August	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	July
Final Project Scope Developed	1 month		■													
Finalize Interlocal Agreement/MOA (PSRC/JTC)	1 month			■												
Develop multimodal concurrency metrics	2 months				■	■										
D Projected Person Trips in Bellevue	1 month				■											
D Projected System Capacity in Bellevue	1 month				■											
Perform market analysis and ID market segments	90 days					■	■									
Evaluate Pricing Strategies	90 days						■	■								
Deploy PSRC Transit Competitive Index and Transit Sketch Planning Tools	2 months						■	■								
Evaluate TDM Strategies	2 months								■	■						
Evaluate potential capital improvements	2 months									■	■					
Develop and publish Final Report	1 year						■	■	■	■	■	■	■	■	■	■
PSRC Transportation Policy Board Briefing (as needed)								★				★				★
Joint Transportation Committee Briefing (as needed)				★						★	★		★			★

• Ongoing

- *Project updates to JTC and PSRC Transportation Policy Board*

Project Contacts

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