



# Transportation Concurrency: A Policy Review and Evaluation

## Preliminary Recommendation

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February 27, 2007

# Agenda



- Concurrency Report 5 min
- Review Preliminary Recommendation 10 min
- Summarize Recommendation 5 min
- Next Steps 10 min

# What is in the concurrency report?



- History of concurrency in Issaquah
- Three alternatives evaluated
- Newport Way example for all alternatives
- Recommendation

# What is the preliminary recommendation?



- **EXISTING SYSTEM strengths**
  - Multimodal
  - Travel demand model
  - Quick turnaround for development analysis
  - Efficient for annexations

# What is the preliminary recommendation?



- Existing system shortfalls
  - Operational effects of intersections lacking
  - Underestimating mitigation
  - Capacity calculations based on policy
  - Difficult to understand
  - Regional traffic

# What is the preliminary recommendation?



- TRAVEL TIME system strengths
  - Multimodal
  - Travel demand model
  - Corridor analysis
  - Easiest to understand
- Travel Time system shortfalls
  - Most difficult/costly to develop and maintain
  - Regional traffic

# What is the preliminary recommendation?



- **ENHANCED DELAY** system strengths
  - Multimodal
  - Travel demand model
  - Corridor analysis
  - Easy to understand
  - Stronger link between development and trans. improvements
  - Most documented methodology
  - Intersection analysis

# What is the preliminary recommendation?



- Enhanced Delay system shortfalls
  - Regional traffic
- ENHANCED DELAY system RECOMMENDED for further development and implementation

# Why choose the Enhanced Delay system?



- Enhanced Delay Recommendation
  - Engineering capacity
  - Intersection capacity defines real capacity
  - Retains multi-modal approach
  - More holistic than current 80 screenpoints
  - Delay is compatible with SEPA analysis

# What are the next steps?



- Agenda Bill with PPC/Administration recommendation for Council Review
- Council Policy Direction
- Update Transportation Model
- Prepare Technical Methods
- Update Comprehensive Plan Policies
- Amend Transportation Concurrency Ordinance