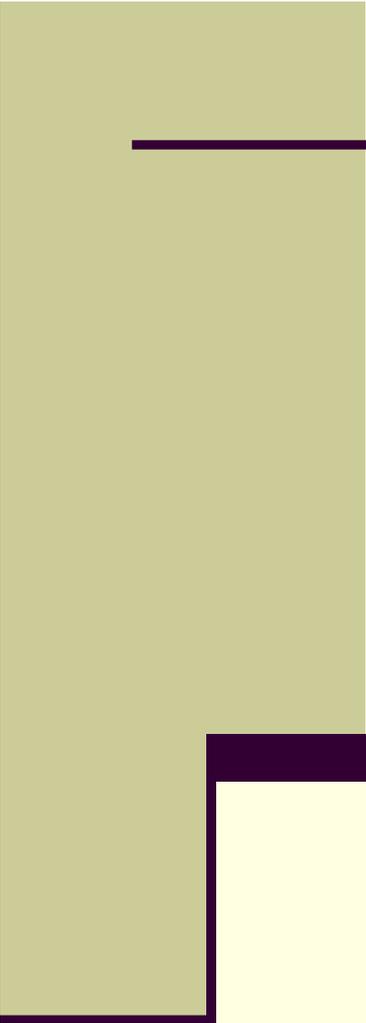




# Roads Strategic Plan

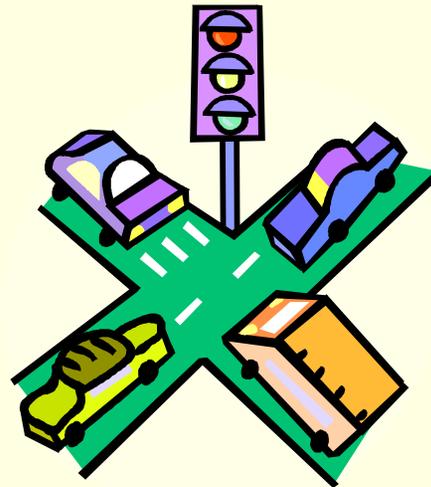


King County  
Department of Transportation  
Road Services Division  
September 2005

# Background

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- 2000 Comp Plan required a new “Roads Development Plan”
- Division needed a functional plan
- TNR needed to evolve to meet changing circumstances



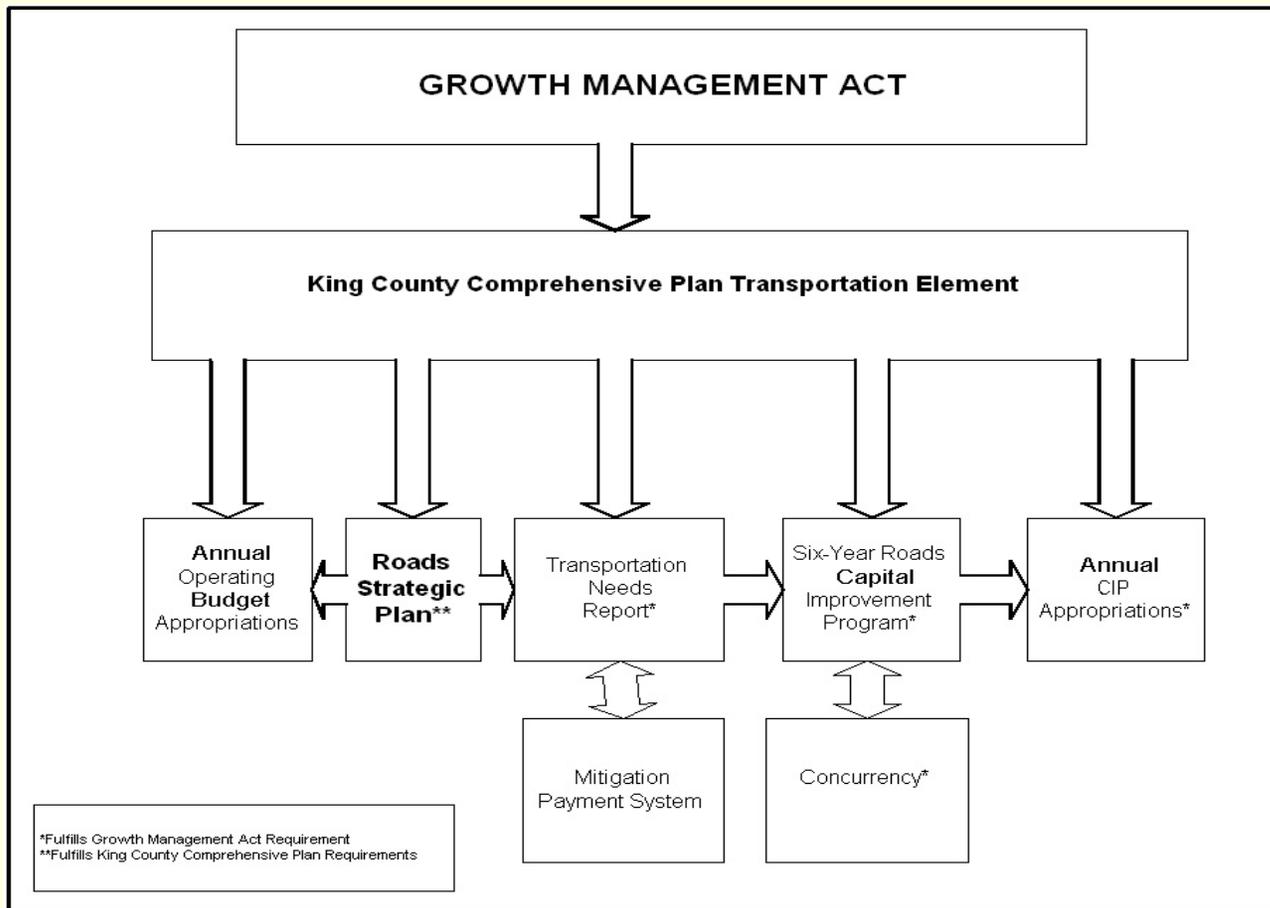
# Purpose

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- Focus on delivery of road facilities & services
- Bridge between Comp Plan and division's activities
- Guide decision-making and resource allocation
- Guide creation of capital needs list (TNR)



# Relationship to Other Plans



# Public Involvement

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- Community Advisory Group
- Public workshops and “information tables”
- 23,000 brochures/questionnaires



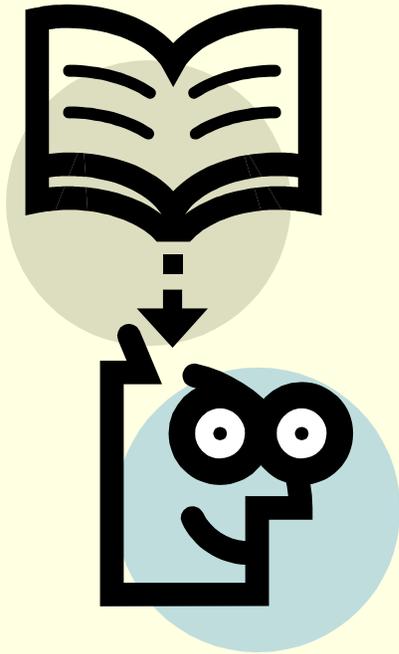
# Highlights

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# Business Overview

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- Road system
- Division functions/structure
- Planning context
- Road financing

# Today's Challenges

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- Congestion reaching critical proportions
- Infrastructure is aging
- Safety upgrades are needed
- Projects cost more, take longer
- Acquisition of ROW increasingly difficult
- Diminishing revenues & citizen initiatives

# A Complex Balancing Act

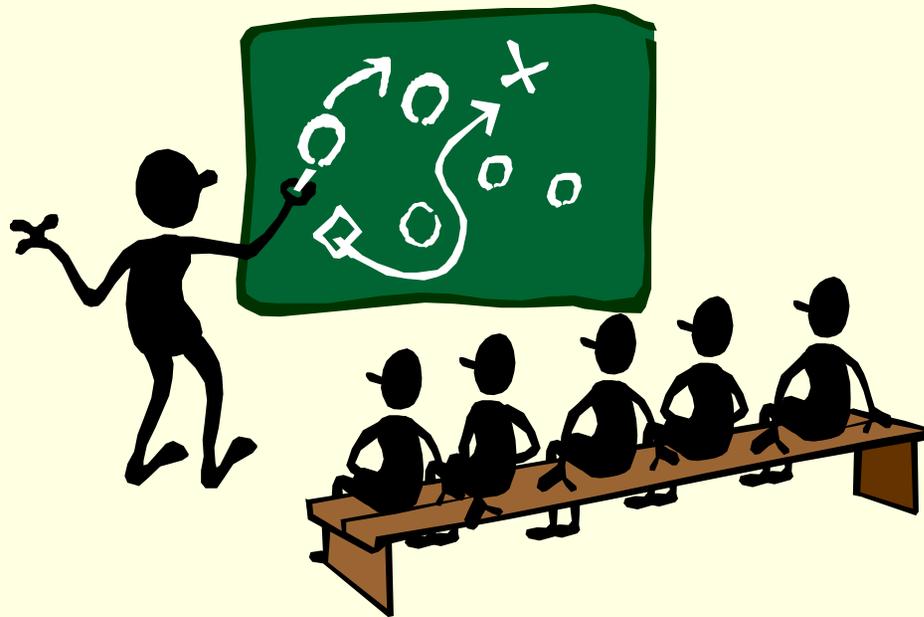
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- Many high-priority needs and mandates
- Limited financial resources
- Legal/regulatory constraints
- Attempt to provide a balanced program

# Goals, Strategies, and Actions

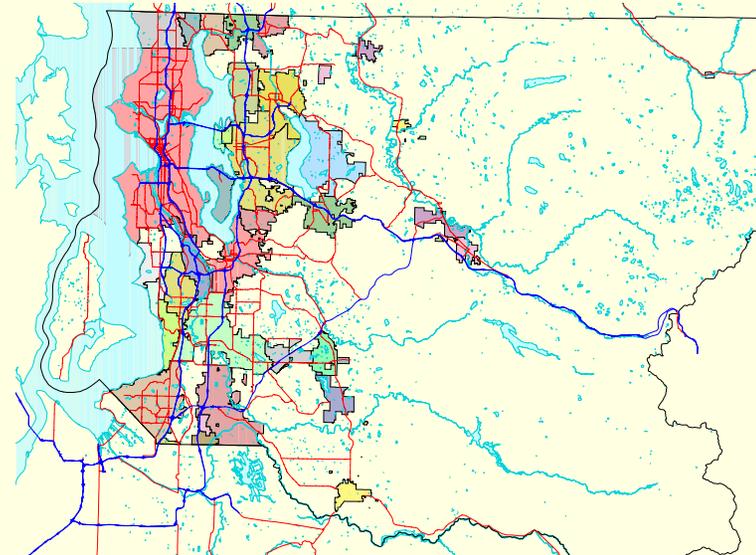
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# Regional Leadership, Coordination, and Partnership

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- Pursue regional leadership, coordination, and partnership to address county-wide transportation challenges



# Implementation Examples

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- Ongoing regional financial challenges due to loss of local vehicle license fee
- Multi-jurisdiction corridor approach still important
- Technology initiatives provide opportunities to work together

# Urban and Rural Road System

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- Plan, design, construct, operate, and maintain road system consistent with serving urban growth and preserving rural character

# Implementation Examples

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- Supporting annexation of urban growth areas
- Coordinating with Federal Way on Potential Annexation Area road needs
- Updated rural arterial classifications

**[www.metrokc.gov/kcdot/roads/planning/arterial](http://www.metrokc.gov/kcdot/roads/planning/arterial)**

# Congestion Management

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- Reduce congestion and improve traffic flow

# Implementation Examples

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- Optimizing use of existing roads
- Improving traffic flow using intelligent transportation systems
- Developing capability to manage the road system from a central location

# Transportation Alternatives

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- Provide bike and pedestrian facilities that enhance safety and mobility
- Support transit, HOV, and demand management



# Implementation Examples

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- Bike Map encourages cycling for transportation and recreation
- Updating our non-motorized plan to identify missing links in the network
- Working with Metro to promote use of transit signal priority systems

# Infrastructure Maintenance and Preservation

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- Protect mobility and existing infrastructure investments through maintenance and preservation

# Implementation Examples

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- Monitoring & reporting condition of bridges and pavement
- Optimizing infrastructure life cycle with pavement overlay program
- Identifying vulnerable infrastructure

# Roadway and Pedestrian Safety

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- Maintain and improve safety for motorists, pedestrians, bicyclists, and other road users

# Implementation Examples

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- Requiring walkways and many other safety features through our road standards
- Working with schools on pathway and other needs
- Providing selective traffic enforcement where needed
- Working with neighborhoods on safety concerns

# Transportation Environmental Stewardship

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- Plan, build, operate, and maintain the road system in a manner that recognizes stewardship of the natural/human-made environments



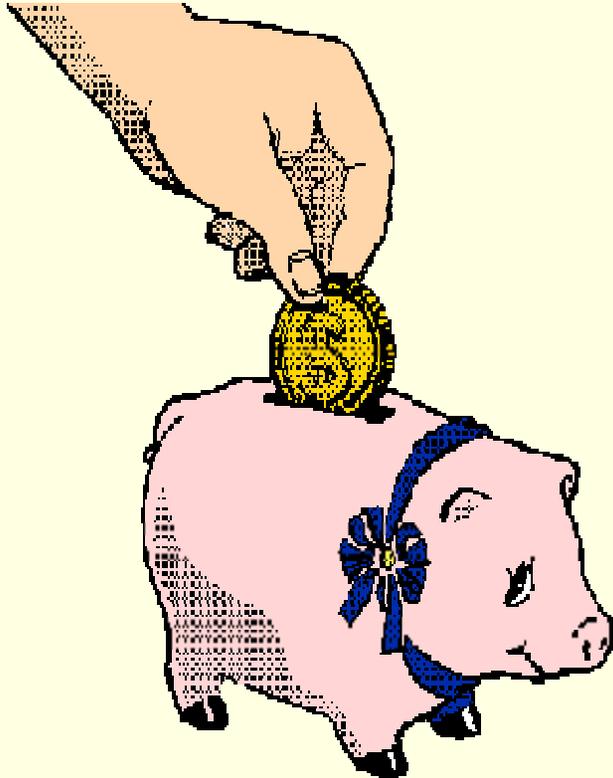
# Implementation Examples

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- Transportation Needs Report now incorporates environmental screening
- Exploring mitigation reserve program
- Pursuing grants to fund innovative approaches to pollution prevention and wildlife crossings

# Roads Funding

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- Ensure efficient and cost-effective allocation of resources

# Implementation Examples

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- Focused on making most efficient use of existing pavement
- Funding maintenance and preservation ahead of capacity to protect mobility
- Improving communication on project status and funding with CIP Web pages

**[www.metrokc.gov/kcdot/roads/cip](http://www.metrokc.gov/kcdot/roads/cip)**

# What we are doing now

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- 2006 work program
- 2006 budget & CIP request
- Continuing improvements to TNR

[www.metrokc.gov/kcdot/roads/planning/tnr/2004](http://www.metrokc.gov/kcdot/roads/planning/tnr/2004)

