

Modeling Essentials 099

Transportation Development Division

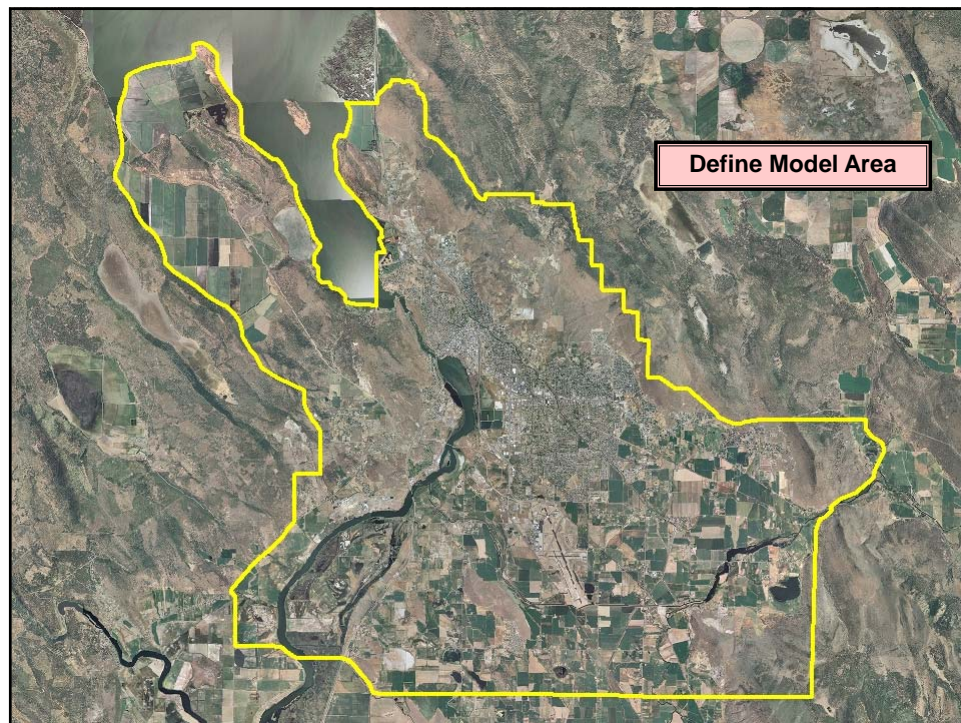
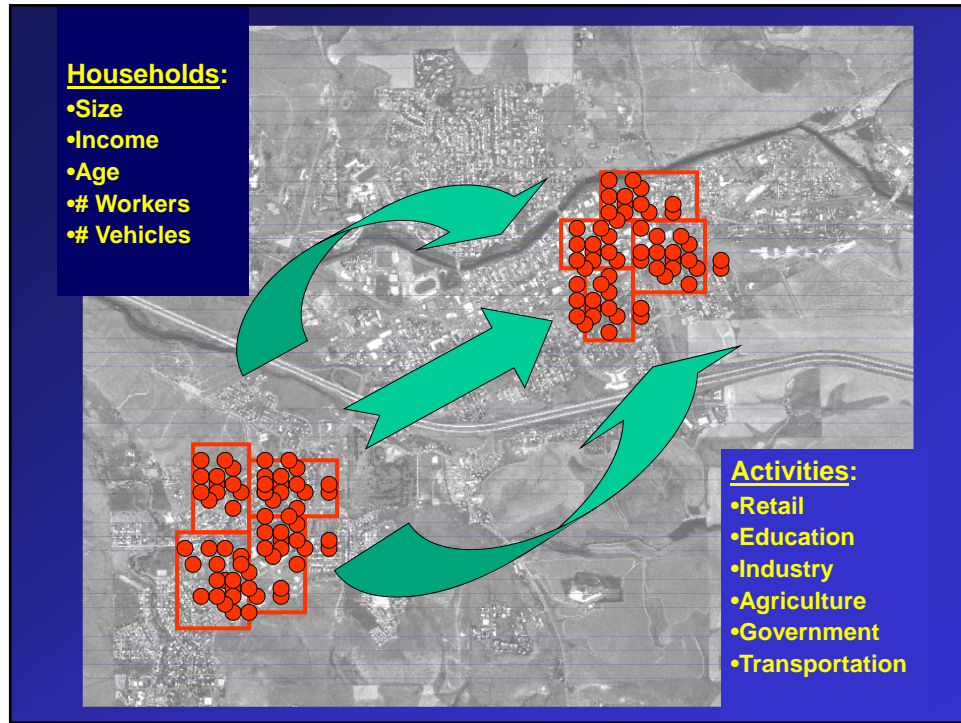


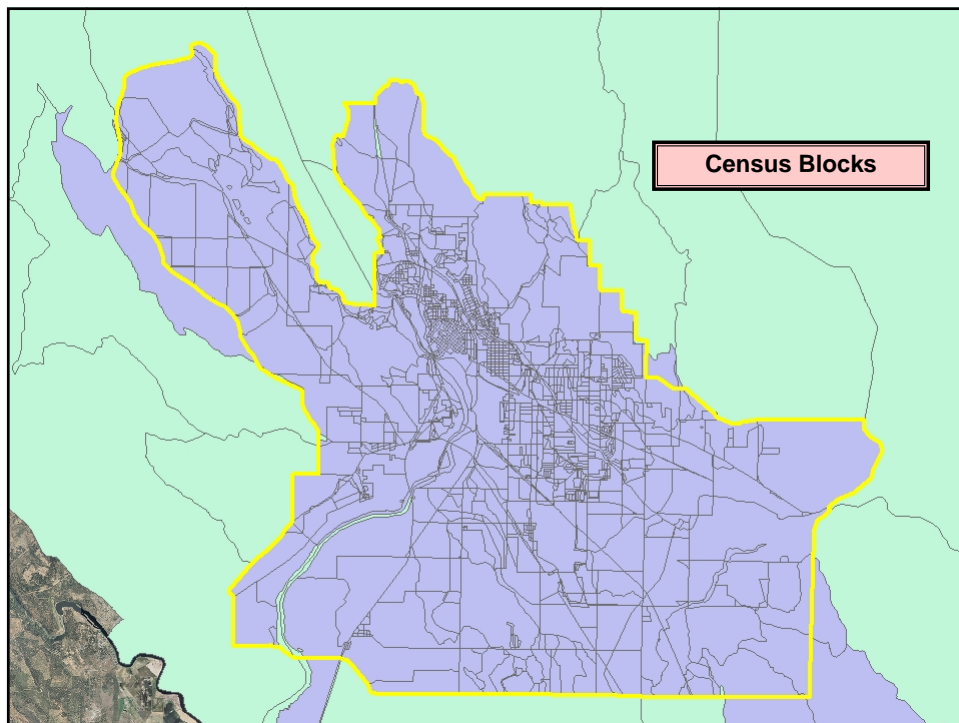
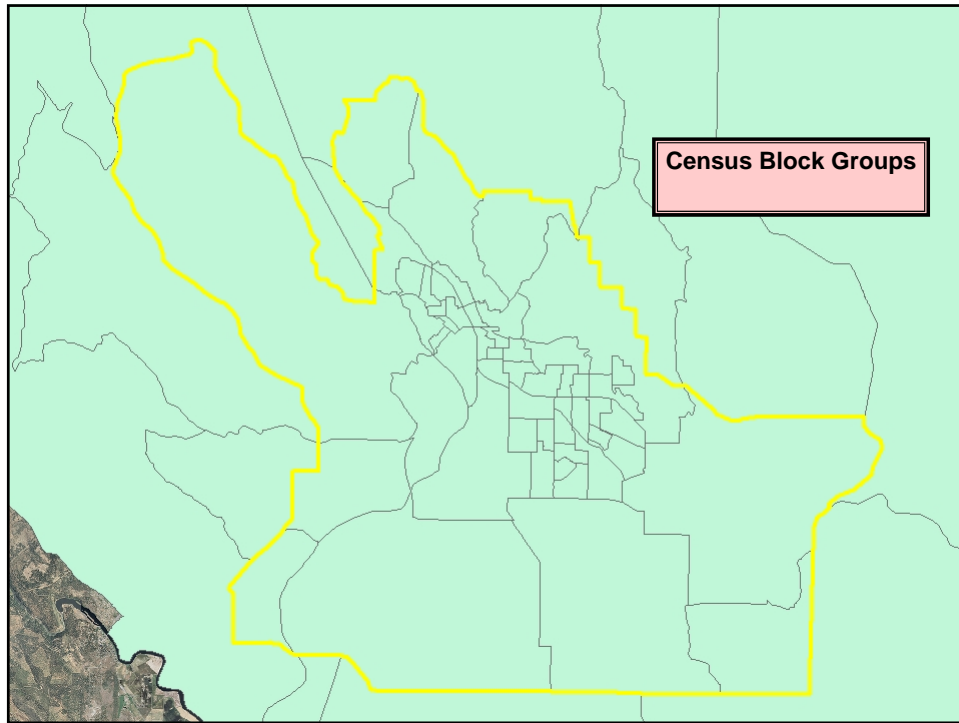
Why Model?

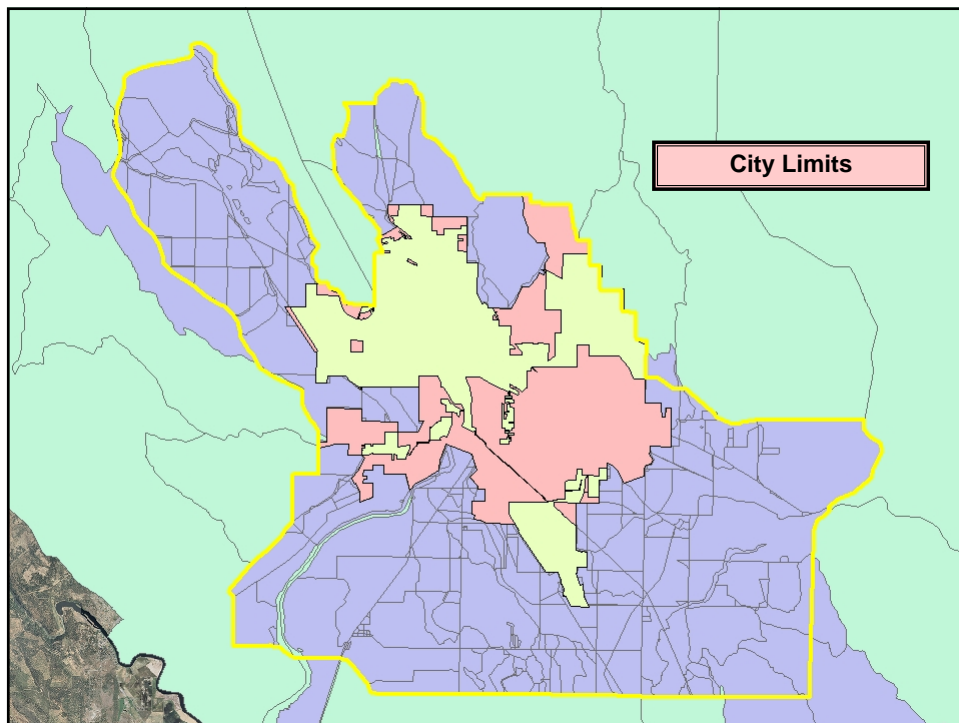
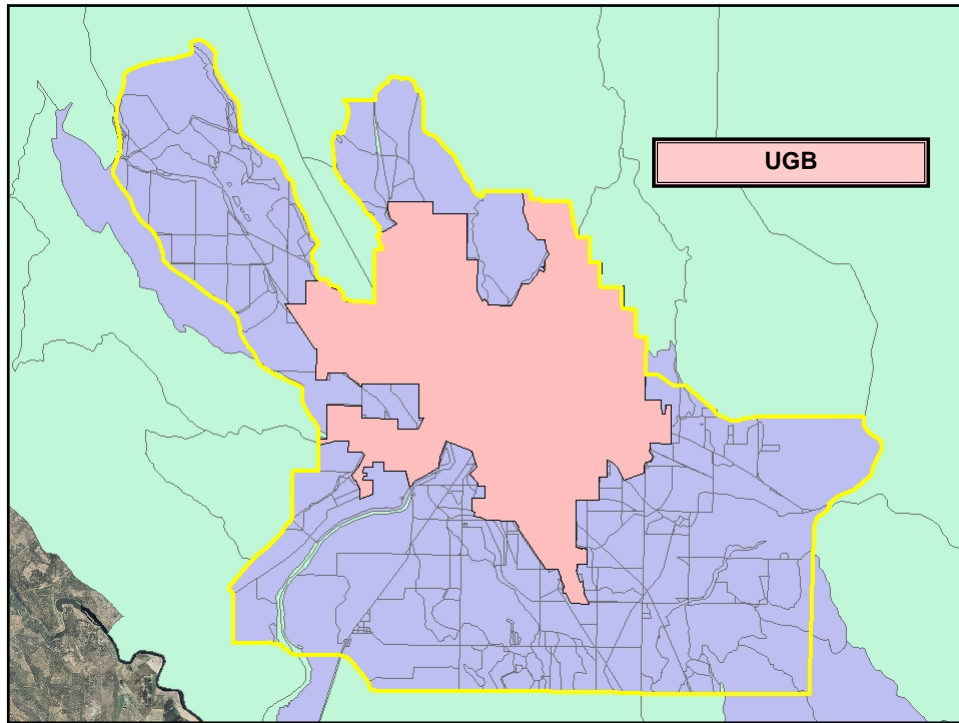
Travel demand models are used to answer a number of important questions:

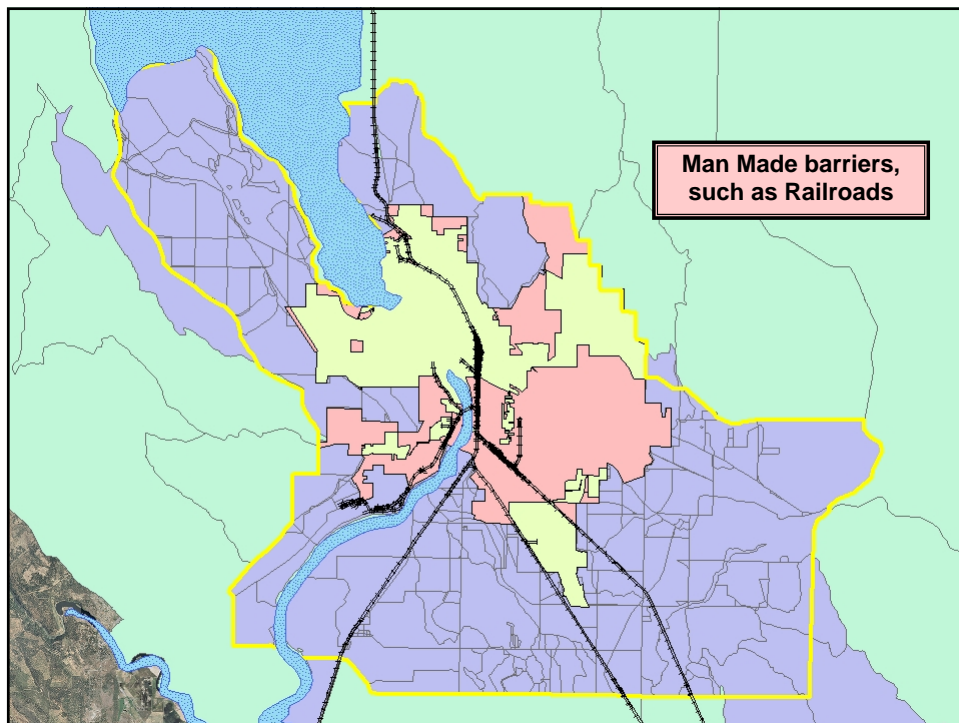
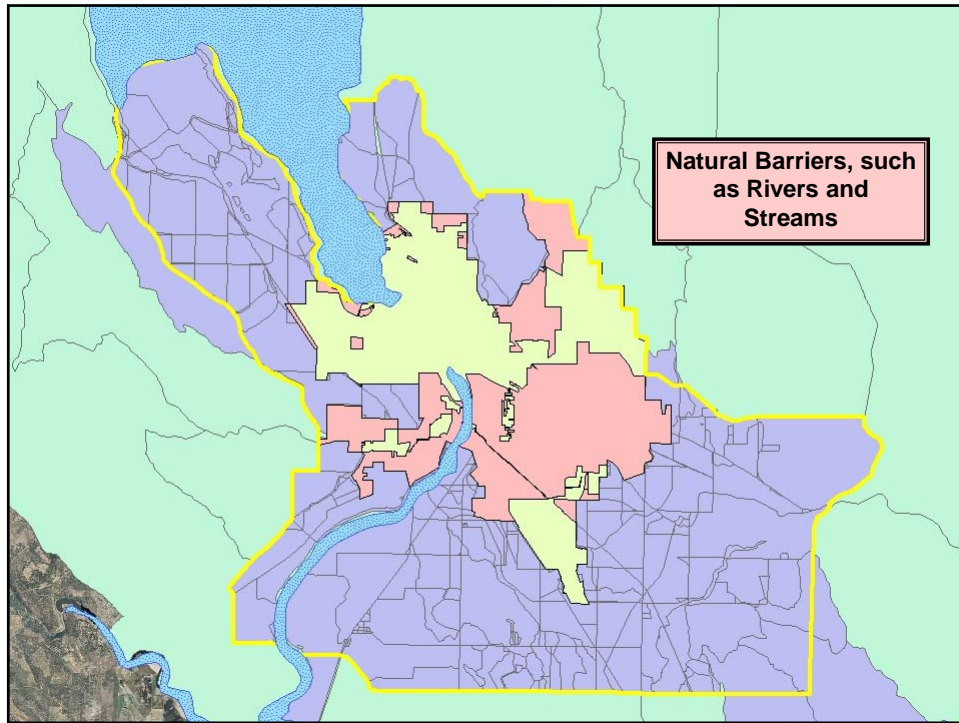
- How many people are traveling and where are they going?**
- What transportation mode are they choosing?**
- When do they go and what routes do they take?**
- What are the resulting impacts?**

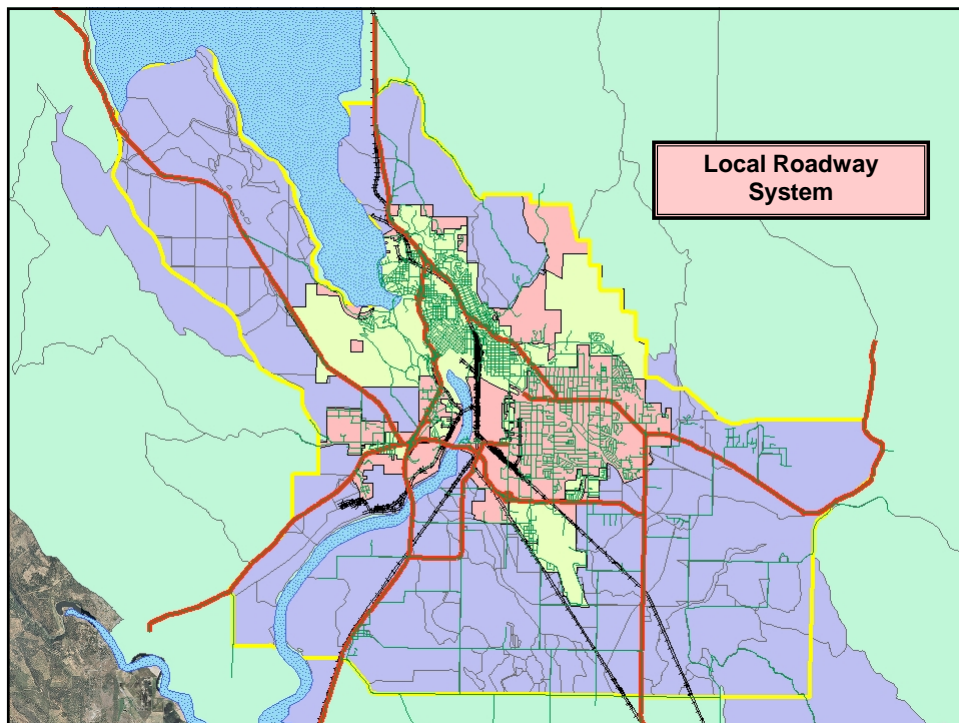
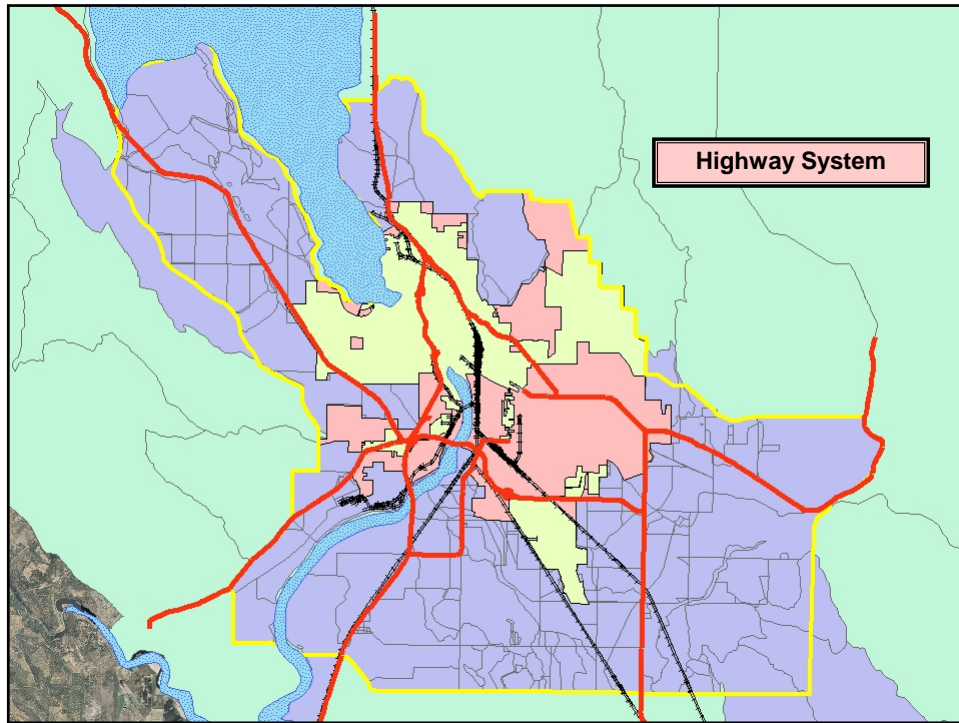


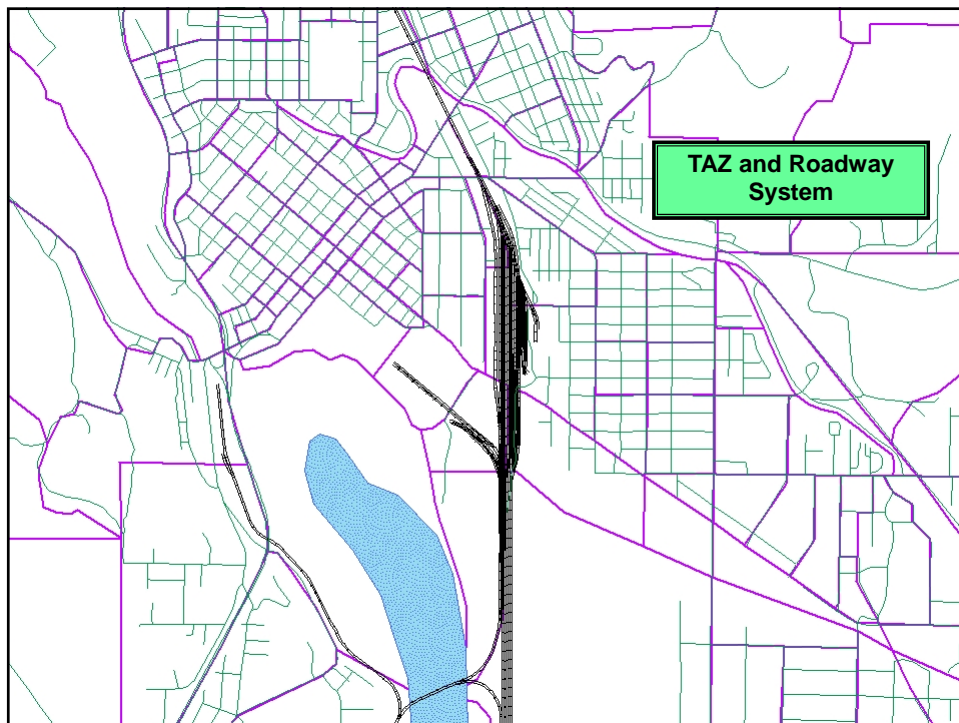
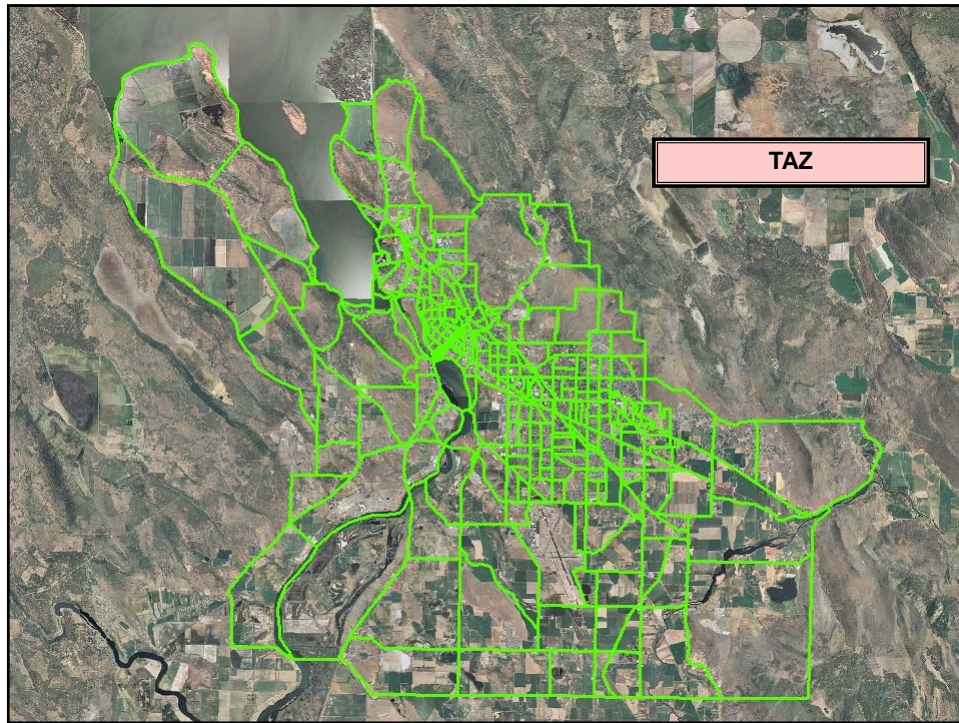


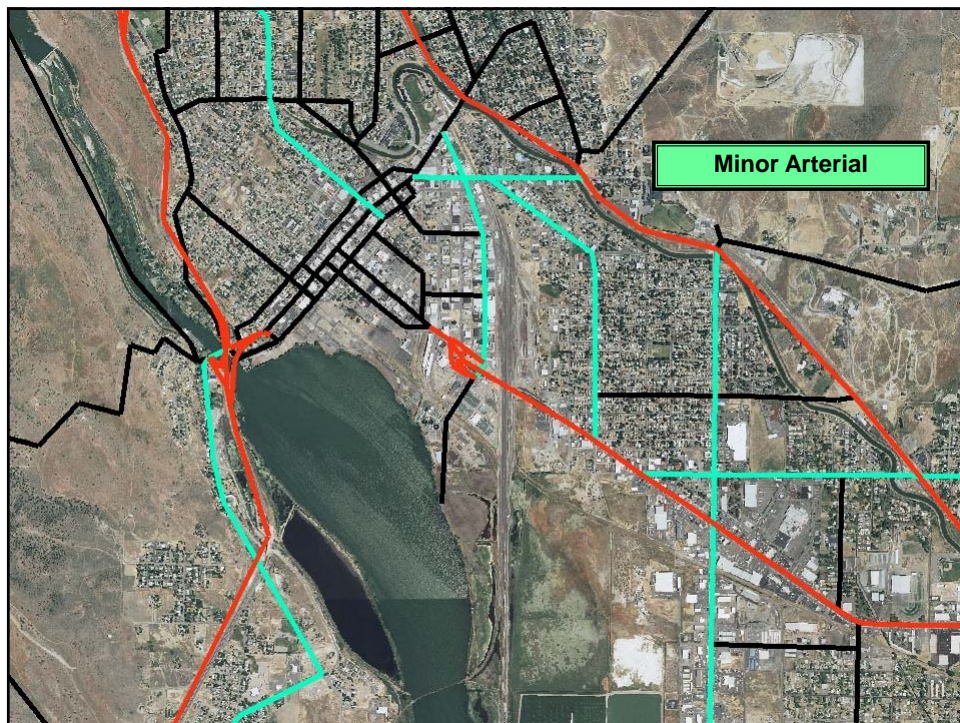


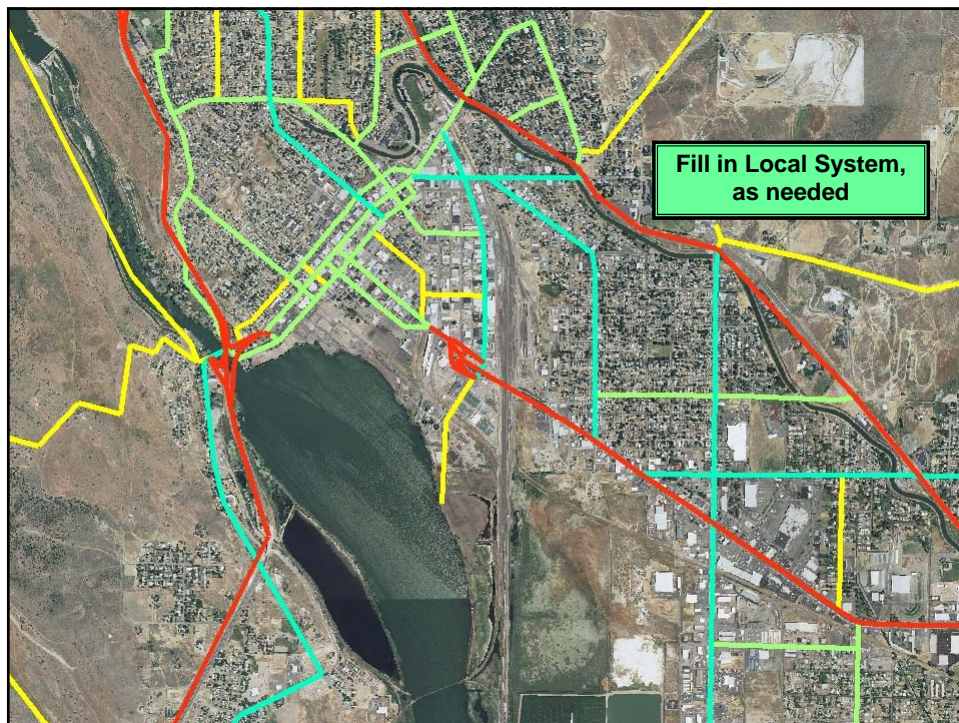
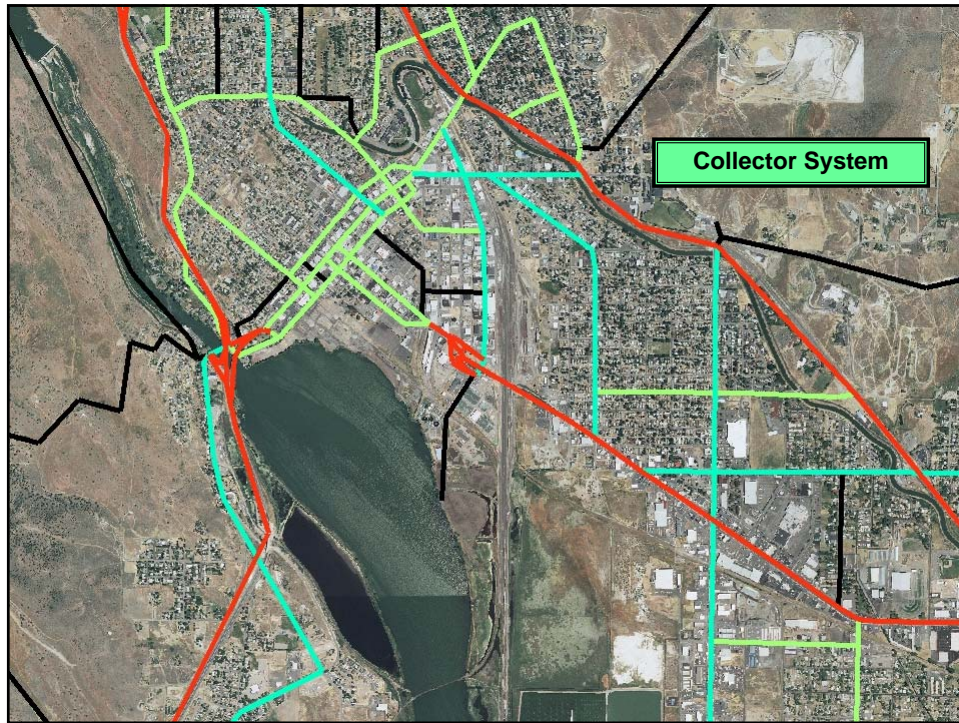


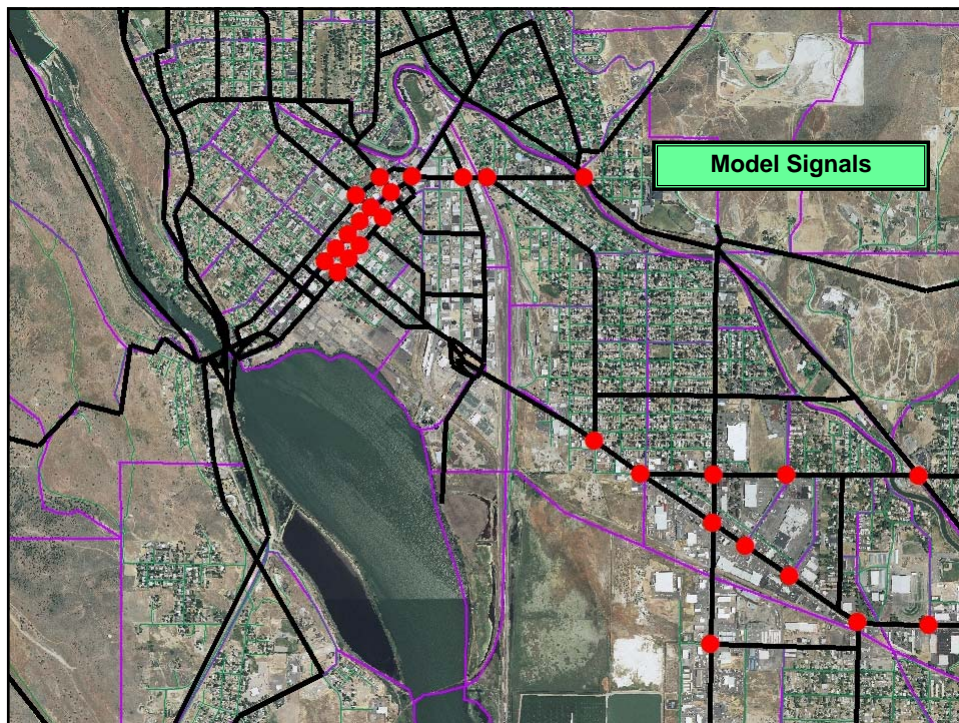
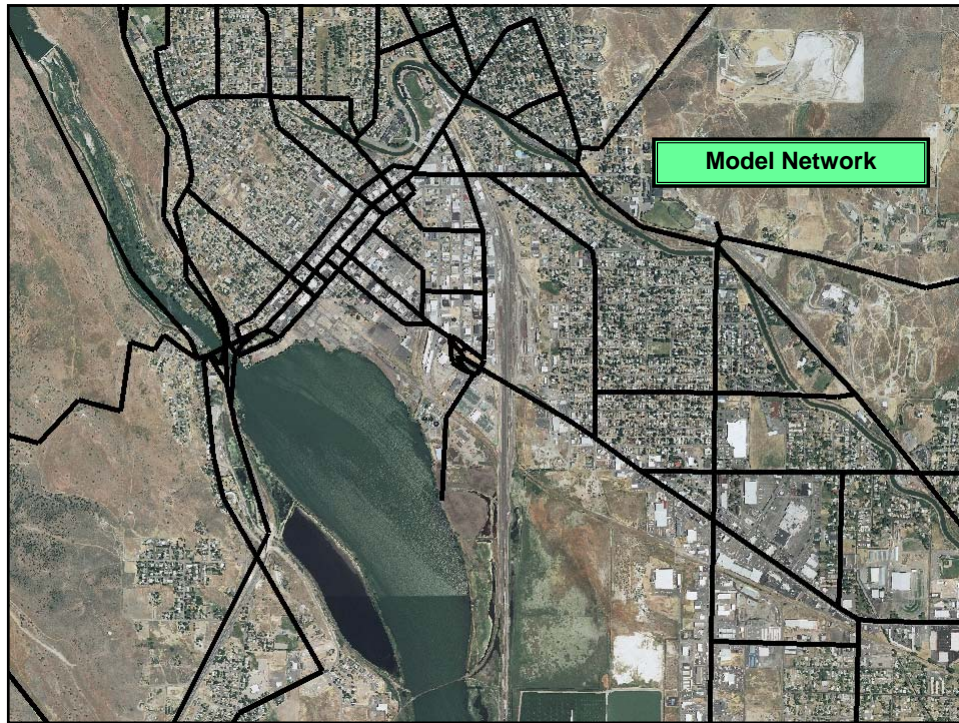


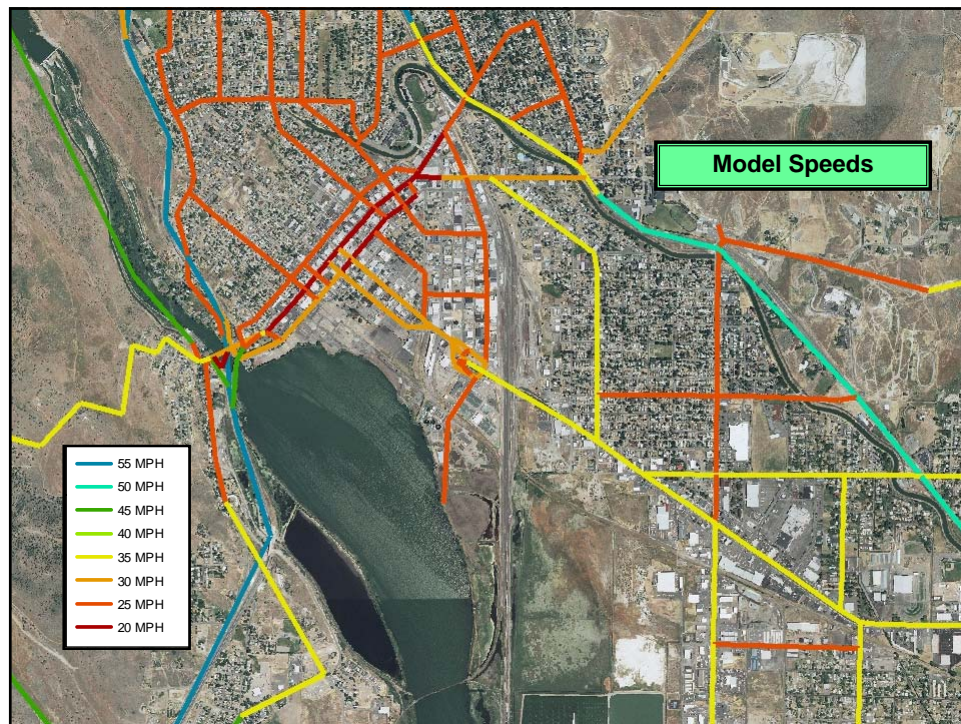










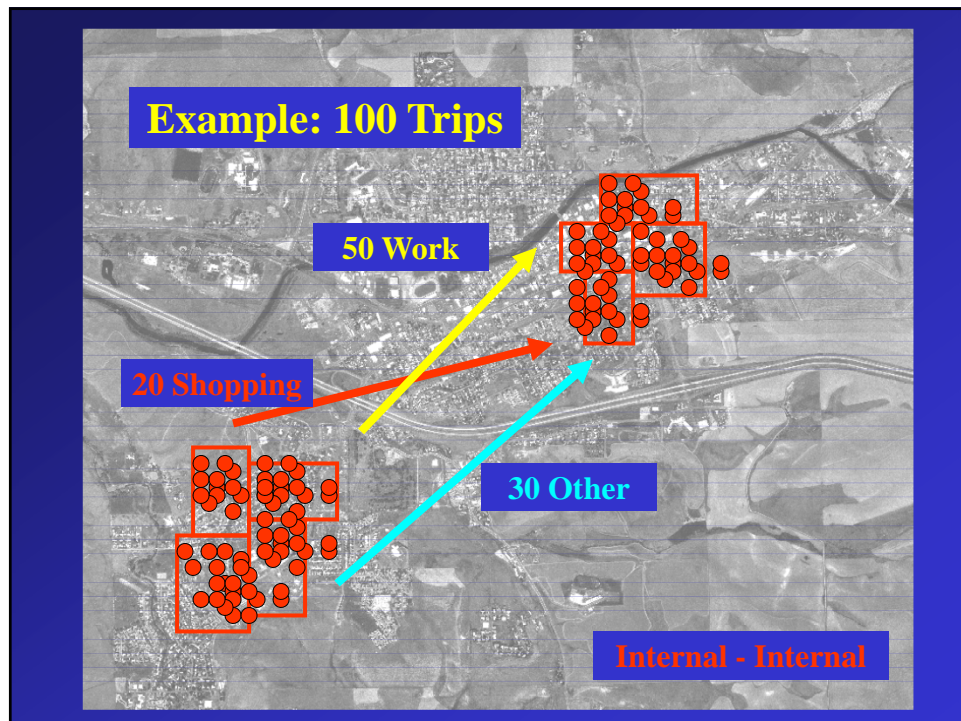
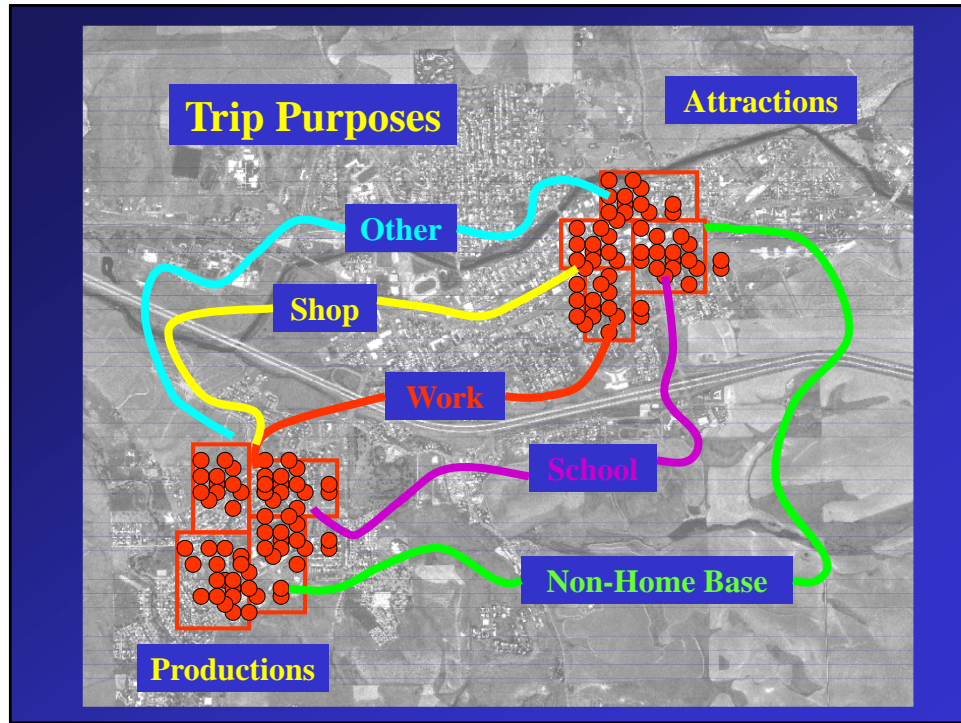


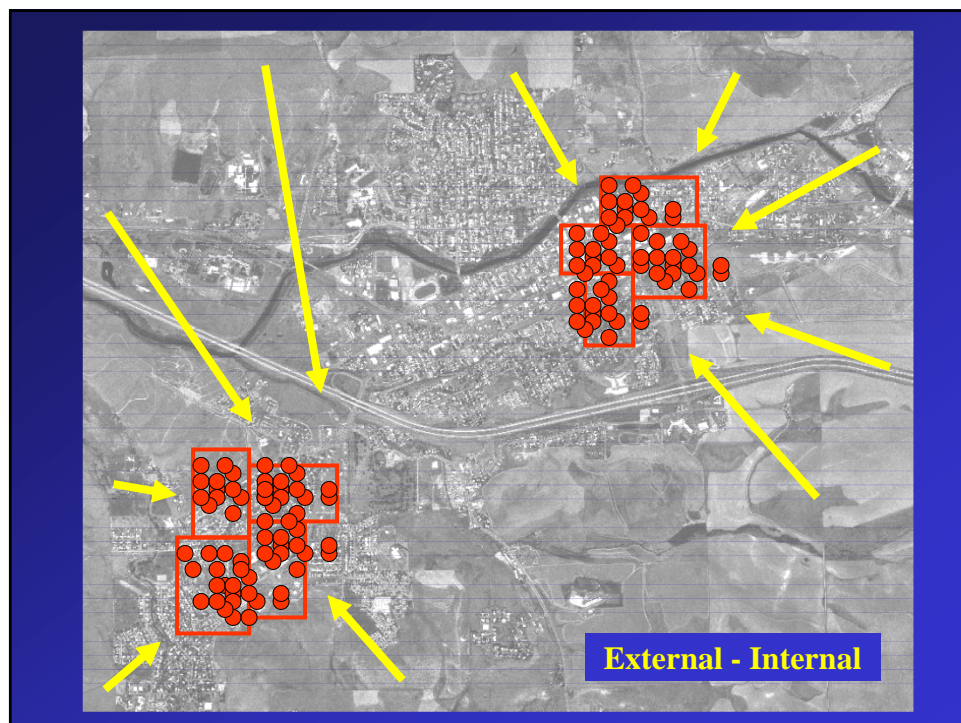
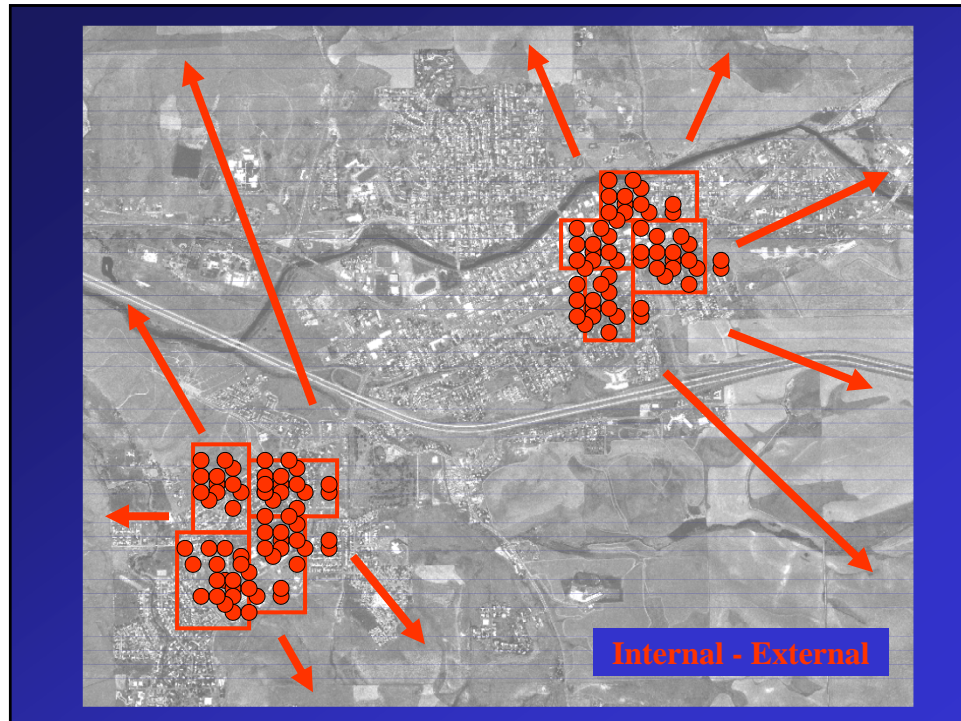
Local Validation

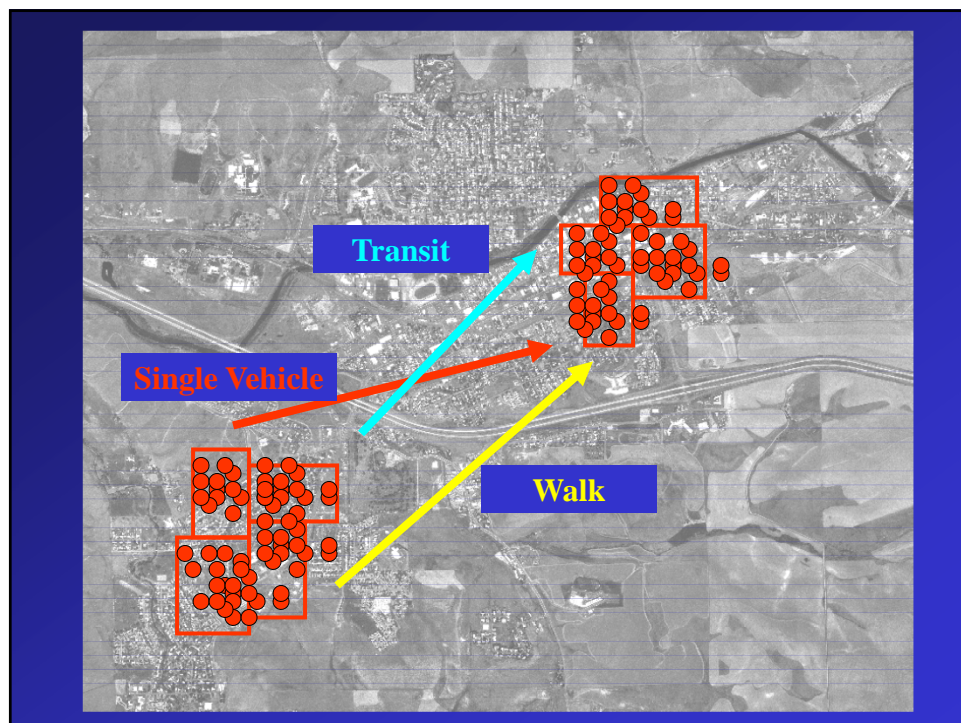
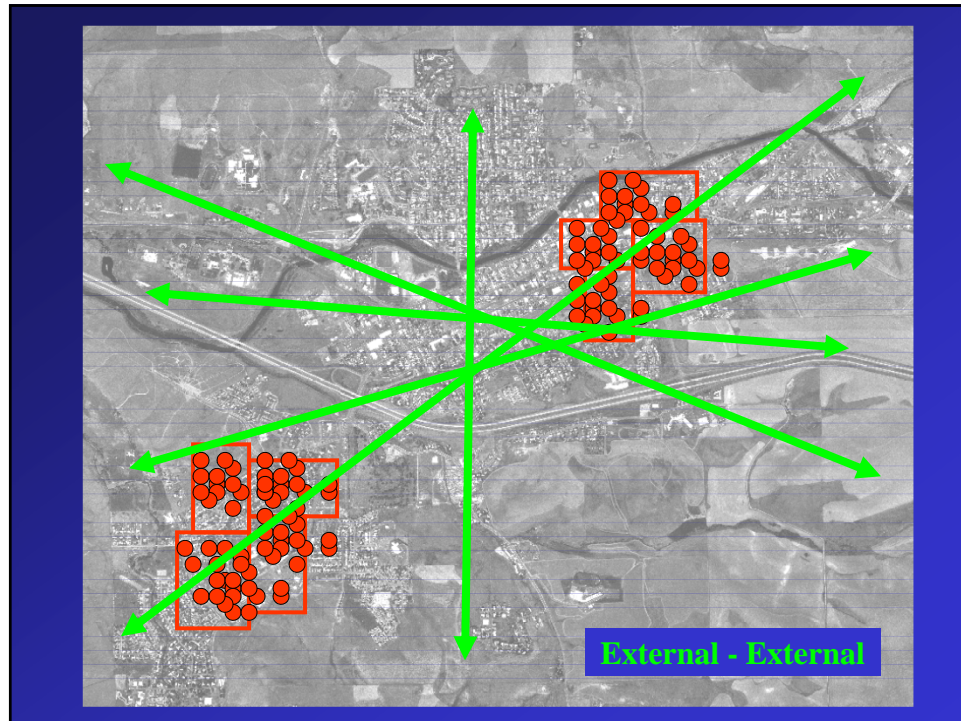
- **Street Classification**
- **Signalization**
- **Number of Lanes**
- **Speeds**
- **Turning Restrictions**
- **Population & Employment Data**

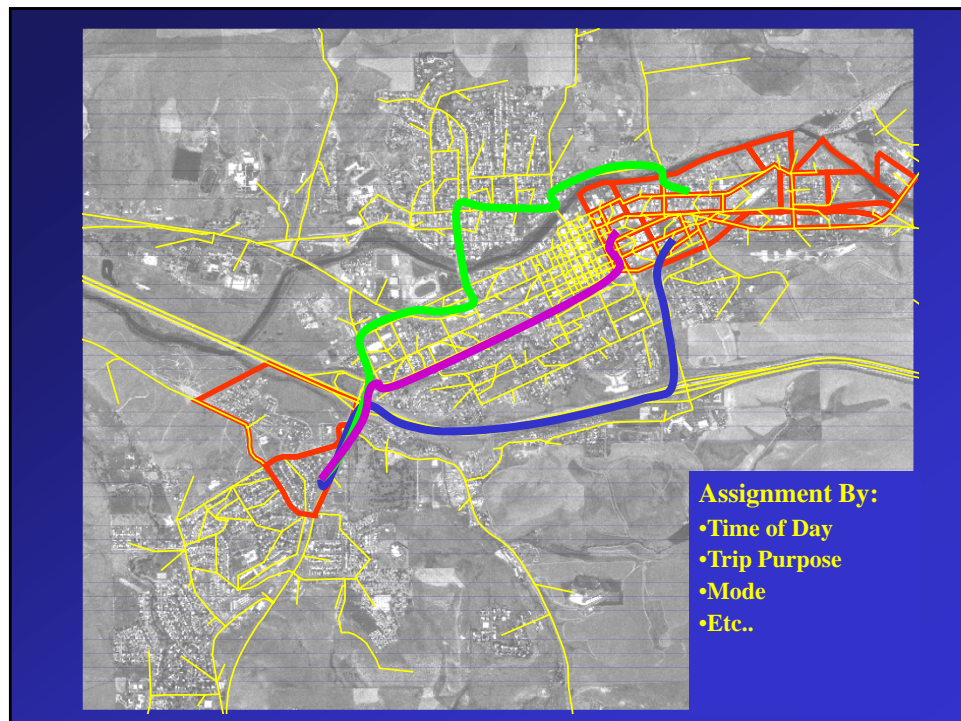
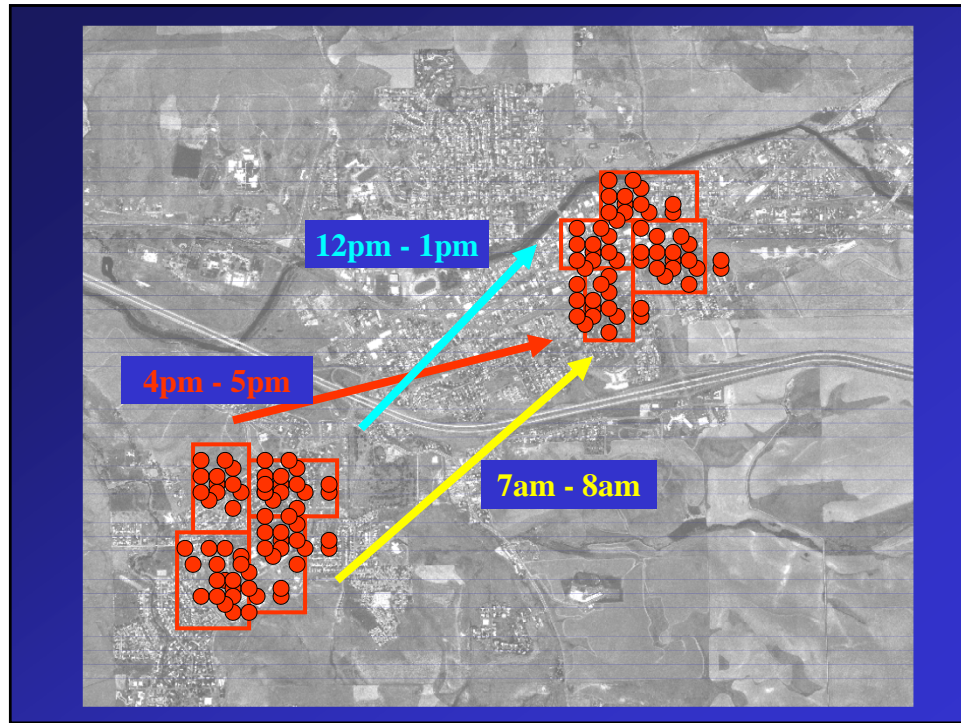
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“What if.....?”

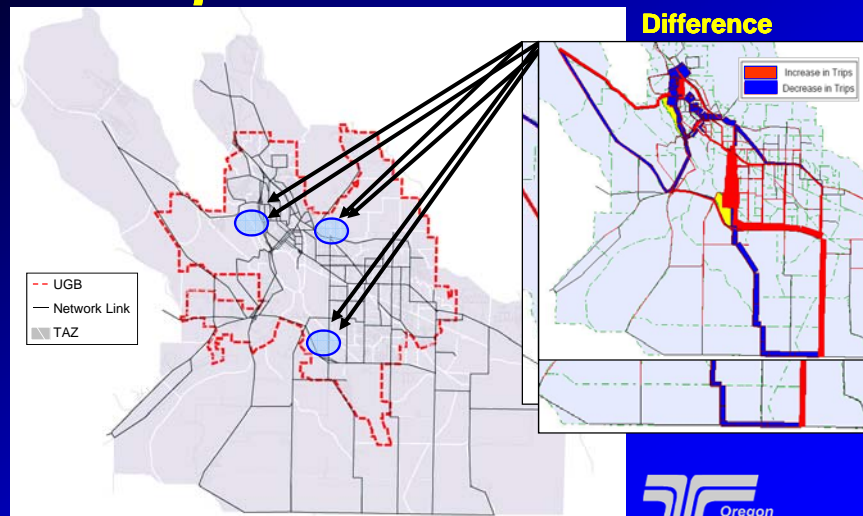
- **Good Scenario Testing**
- **What if this....**
- **What if that....**



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Example - New Households



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QUESTIONS?

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