Travel Demand Model

- Highway and Street Network
  - Socio-Economic Data
  - Travel Demand Modeling Tool - RTDM
  - Travel Behavior and Field Observation Data

  - Vehicles (Trip Based)
    - VMT, V/C
    - Development of MTP
  - Truck Freight (Advanced Tour Based)
    - Truck Movements, Commodity Distribution
  - Microscopic
    - Signalization, Timing
    - Traffic Engineering and Operations

Socio-Economic Data

Travel Demand Modeling Tool - RTDM

Travel Behavior and Field Observation Data

Highway and Street Network
Scenario Planning

**Community Development Plans**
- Visioning and Scenario Development
  - Strategic Direction
  - Setting Budget Goals and Priorities
  - Suitability Analysis
  - Buildout and Growth
    - Development of SE Date
  - Scenario Performance Score Cards
  - Scenario Comparison and Community Impacts
  - Economic Benefits
  - Capital Improvement Plan, Resource Allocation, Program of Projects
  - Interactive 3D
  - Articulating Benefits
  - Frame Stakeholder Interactions
- Education and Engagement
  - Public and Community Meetings

**Parcel Data DU’s, Sq. Ft., Use**

**Comprehensive Community Development Plan**
Regional Modeling Program

Metropolitan Transportation Plan, Comprehensive Community Development Plan, Capital Improvement Plans

Common Themes and Elements

- SE Data
- Parcel Data
- MTP
- Economic Benefits
- Performance Measures
- Scenarios
- Land Use Plans
- Public Engagement