Model Use

- Standard Outputs
- Model Use Agreement
- Cloud Computing
- Computer Specifications
Standard Outputs

- Caltrans will maintain a set of standard outputs that will be published on the Department’s website
- Examples include
  - MPO to MPO volumes
  - MPO I-X, X-I and X-X volumes and associated VMT
  - Highway system VMT and volumes
  - VMT by speed bin
Model Use Agreement

- Document currently under review with Caltrans legal staff
- Thanks to AMBAG, SACOG and Humboldt CAG for sharing their model use agreements with us
Web-Based Model

- Caltrans will evaluate offering access to the statewide model via the internet
- Cube 6 will incorporate cloud computing capabilities
- Benefits
  - users won’t need high power computers to run the model
  - version control
  - won’t have to purchase license of CUBE
- Users to pay for cloud computing CPU usage
Model Requirements

- **Software:**
  - CUBE and CUBE Cluster (could be replaced with cloud option)
  - 64-bit Windows XP or newer
  - Java
  - Python

- **Hardware:**
  - 8 cores (dual processors)
  - 24GB memory
  - 2TB hard drive space