

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