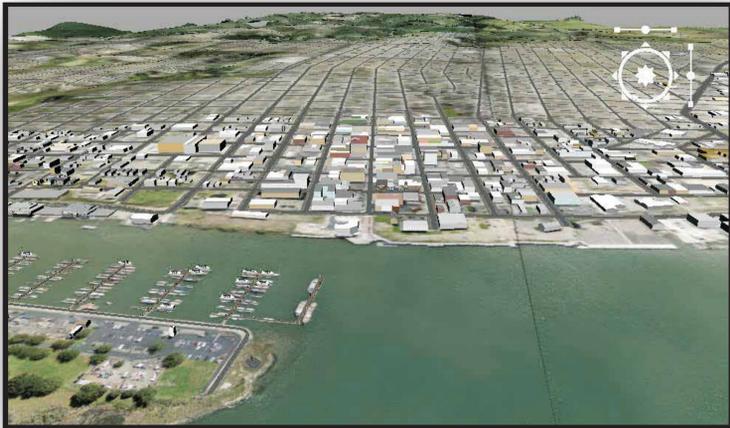
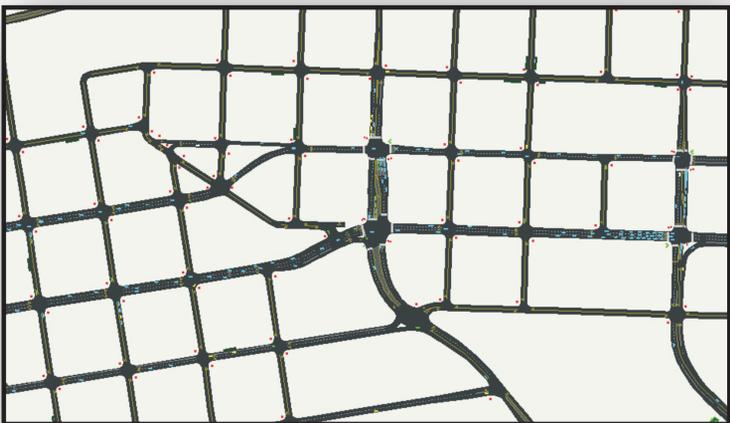


COMPUTER MODELING



**TransModeler
(GEA microsim)**



- This feasibility study uses computer modeling (microsimulation) for relative comparisons of the transportation improvement scenarios.
- Greater Eureka Area Microsimulation model (GEA Microsim) was developed in 2010. The model includes all roads within Eureka and some outlying areas.
- Driveways and access points along Broadway were added to the GEA Microsim for a detailed analysis of the corridor.
- The GEA Microsim produces a variety of metrics such as vehicle miles traveled, vehicle hours traveled, speed through the corridor, average stops per vehicle, plus many more.

