

Station #4: Traffic Analysis

TRAFFIC MODELING

- Consultants are using a sophisticated traffic model to forecast future traffic in the area
 - It accounts for traffic on surrounding roads such as Canby city streets, OR 99E, Arndt Rd, Mountain Rd, Advance Rd, Stafford Rd, Pete's Mountain Road, Ehlen Rd, Miley Rd, Hwy 551, I-5 and I-205
 - The total number of trips and traffic are fixed. The model shows how traffic rearranges on various roads due to the availability of a different route.
- The traffic model will analyze existing and future traffic resulting from growth and changes in traffic patterns for:
 - Continued operation of the Canby Ferry
 - Addition of a bridge across the Willamette River
 - Tolling of a bridge across the Willamette River at different toll rates
- The traffic model will also consider:
 - Steps that would be necessary to prevent I-5 traffic from diverting onto a new bridge at Canby Ferry
 - The impacts to other roads and possible improvements

FEASIBILITY STUDY INFORMATION

- Traffic forecasts for:
 - continued operation of the ferry
 - a new bridge
 - a toll bridge at different toll rates

