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