Session 7B

Session Objective
Practice organizing and participating in a design charette.

Assignment (90 minutes)

1. Define charette activities
   a. Materials
   b. Participants
   c. Events

2. Practice design charette activities using case study
   a. Identify alternative alignments, including bypass options, if any, on base map.
   b. Indicate on base map any horizontal and vertical alignment issues that need to be addressed.
   c. Sketch cross-section alternatives based on performance objectives and contextual characteristics
      • Number of lanes
      • Modal priorities
      • Related cross-section issues
      • Urban or rural section
      • Aesthetic design treatments and landscaping

3. Identify team’s recommended design and determine how recommendations would be presented to community-at-large.