

Working Case Studies

Design Workshop

Session C

Session Objective

Refine alignment and cross-section selected in Session B paying close attention to edge and system relationships. Identify need and justification for design deviations and exceptions.

Assignment (90 minutes)

1. On base map, indicate type and amount of access to be provided
 - a. Intersections
 - b. Interchanges
 - c. Property access
2. On either the base map or in cross-section sketches, show how the right-of-way will be organized to accommodate multiple uses:
 - a. Vehicle mix
 - b. Transit
 - c. Bicycles and pedestrians
3. Revise alignment, if needed, to better address contextual issues
4. Revise cross-section and/or intersection/interchange design to better address edge and system relationships and other context issues:
 - a. Clear zone treatments
 - b. Shoulders, lane widths
 - c. Intersection design
 - d. Interchange type/design
 - e. Easement uses
5. Would a design exception be appropriate for this project? How would you support your case?
6. Review issues identified in Session A and list issues that have not been fully addressed by the proposed design.