

What's New In The HDM?

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Technical Services Branch

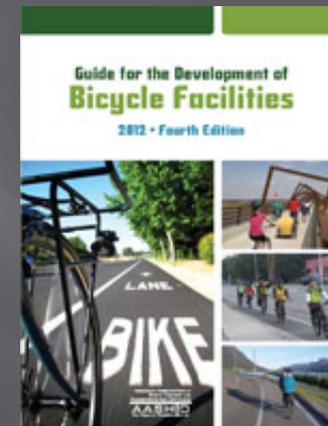
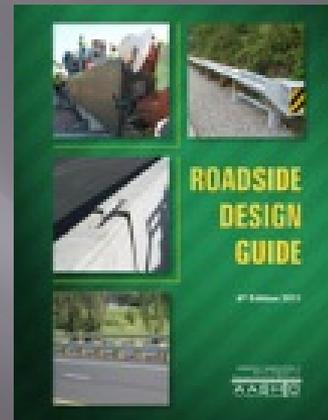
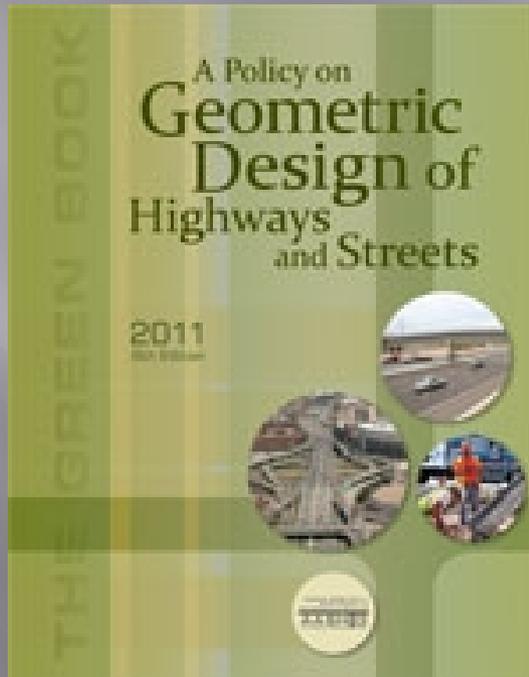


Highway Design Manual

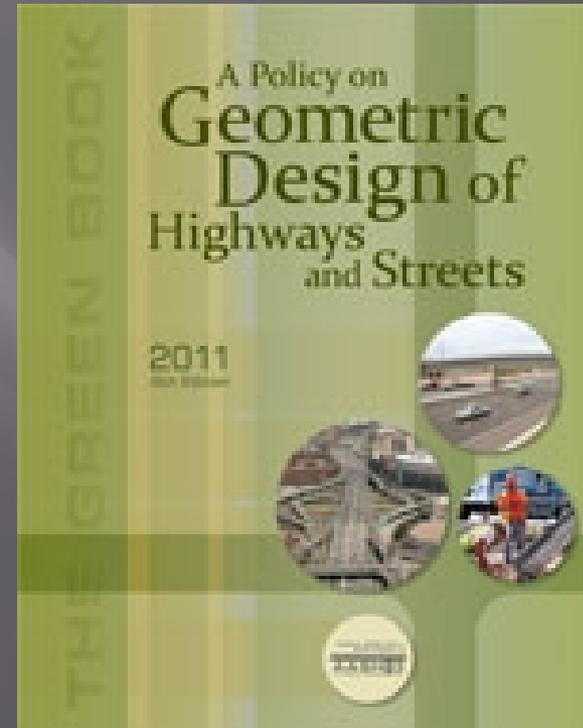
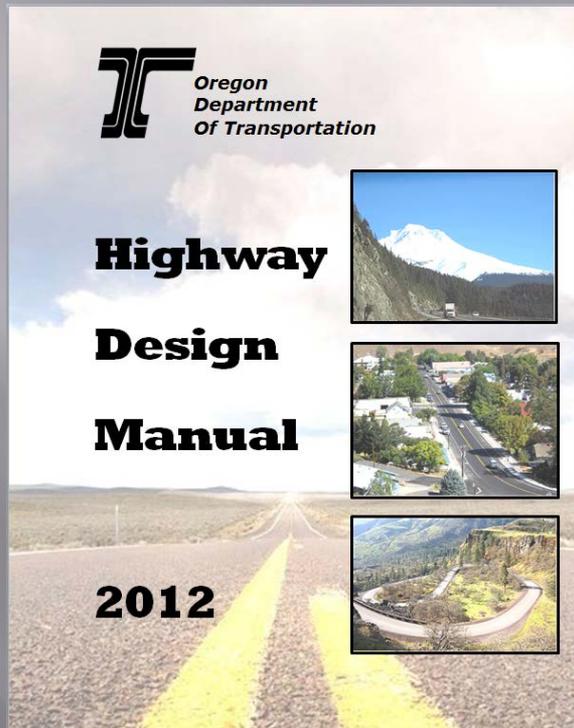
2012



AASHTO Publications



Chapter Names and Topics



Chapter 1: Design Standard Policies and Processes



Project Charter



Purpose and Need Statement

Chapter 2: Design Controls and Criteria



Chapter 3: Elements of Design



Chapter 4: Cross Sectional Elements



Safety Edge

Required on shoulders that are 6 ft. or less and pavement thickness of 2 inches or more



Chapter 5: Urban and Rural Freeway Design



Chapter 6: Urban Non-Freeway Design



Chapter 7: Rural Non-Freeway Design



Chapter 8: Intersections



Chapter 9: Grade separations and Interchanges



Chapter 10: Special Design Elements



Chapter 11: Roadside Inventory, Design Process, Survey, and R/W







PUSH
BUTTON
FOR
LIFT
OFFICE
←

→

LIFT OFFICE
3705 SE 99th
←



Chapter 12: Public Transportation Guidelines



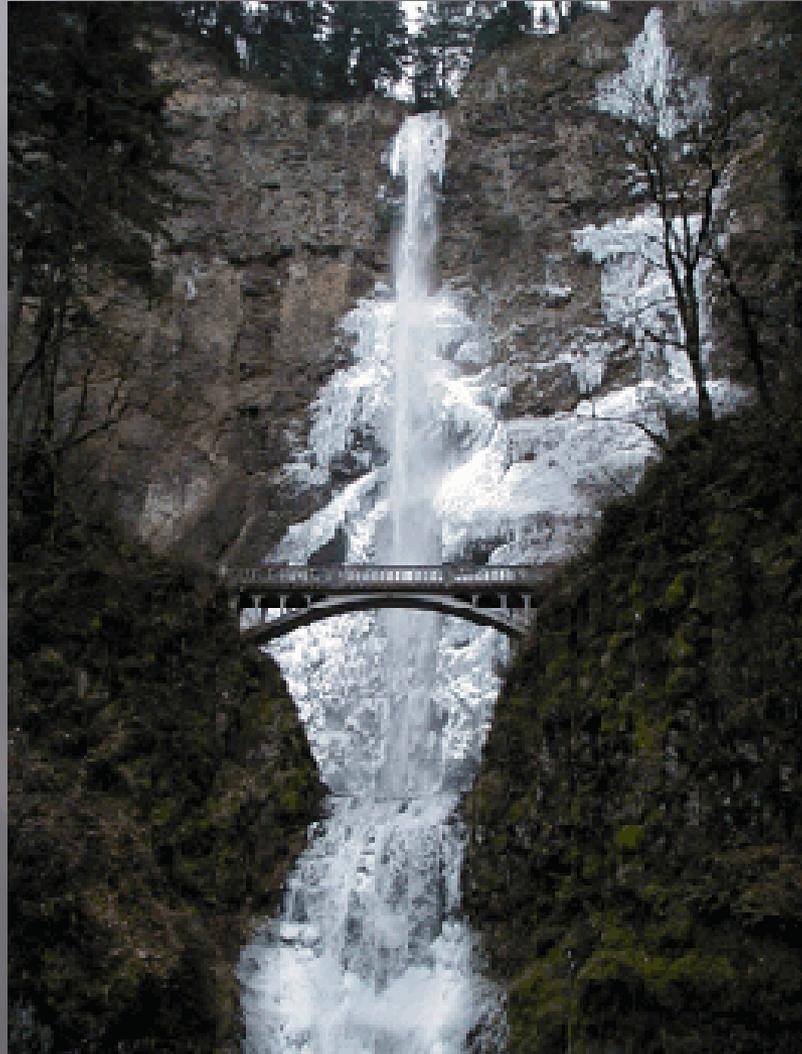
Chapter 13: Pedestrian & Bicycle



Chapter 14: Design Exception Process

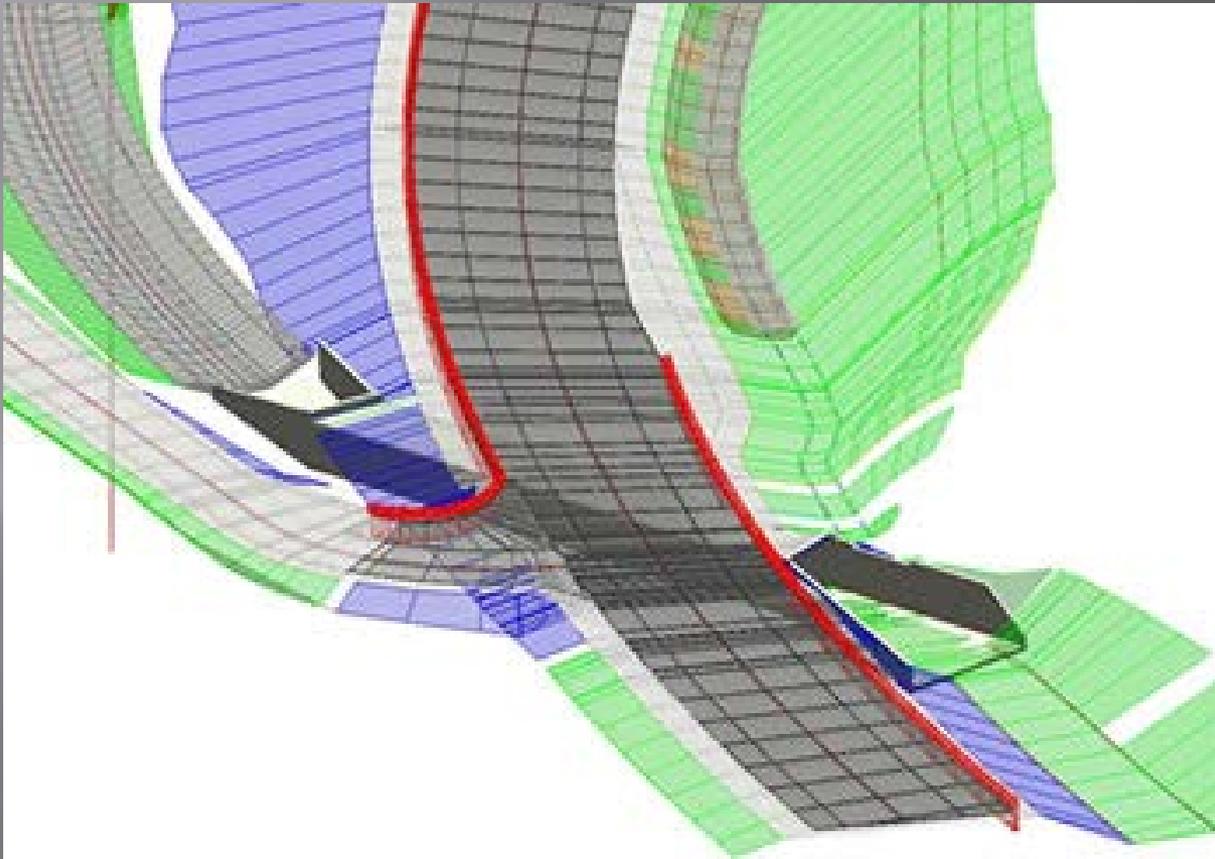


Chapter 15: Contract Plans, Specifications, and Estimates



Chapter 16 NEW!!!!

3D Roadway Design



Upcoming items

- ▣ ADA and 1R
- ▣ Map 21
- ▣ Roundabouts
- ▣ Practical Design
- ▣ Design Exception updates (Map 21)