



Local Government Section

- Welcome

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Local Government Section

- What will be covered
 - Highway Design Standards
 - Standard Specifications
 - Design by Certified Agency
 - Design Exceptions Authority

 - Holly will talk about Bridge Design



Local Government Section

- Highway Design Standards
 - On the State System & the NHS - Hwy Design Manual.
 - Local roads use AASHTO
 - > 400 ADT Low volume Road Guide
 - Bikes and Peds State bike plan and AASTHO Bike Guide.
 - Local Standards have not been approved.



Local Government Section

- Standard Specifications
 - Oregon Standard Specifications
 - Modified Oregon Standard Specifications
 - Local Agency Specific Specifications
 - Document Assembly Requests available
 - Construction Manual
 - Design drawings are CLA format.



Local Government Section

- Design by Certified Agency
 - On the State System & the NHS - Hwy Design Manual.
 - Local roads use AASHTO
 - > 400 ADT Low volume Road Guide
 - Bikes and Peds State bike plan and AASTHO Bike Guide.
 - Local Standards need special approval.



Local Government Section

- Design by Certified Agency
 - On the State System & NHS
 - The ODOT Technical Centers review scope, 30%, 60% & 95% design.
 - LGS finalizes the PS&E documents along with final verification of check list items.
 - ODOT will inspect the work along with the normal certification review.



Local Government Section

- Design by Certified Agency
 - Projects on the local system responsibility of the local agency to provide appropriate review.
 - Local Government Section performs the PS&E review.
 - Special reviews by ODOT Technical Centers or Technical Services when asked in writing and approved by the ODOT manager.



Local Government Section

- Design Exceptions Authority
 - NHS - FHWA
 - State System - ODOT
 - Local On System roads - ODOT
 - Local Off System roads - CLA



Approval Authority Matrix

FHWA - Federal Highway Administration
 ODOT - Oregon Department of Transportation
 CLA - Certified Local Agency

NOTE: Reference FHWA's "Summary of Federal Requirements for NHS, Non-NHS and Service Contracts" for a list of federal requirements, including Buy America, DBE, <http://www.fhwa.dot.gov/programadmin/contracts/tabover.cfm>

Approval Action	Agency Responsible				
	*NHS Projects PS&E Approval by FHWA	*NHS Projects PS&E Approval by ODOT	Non-NHS Projects by Non-Certified Local Agency	Projects on State Highway System by Certified Local Agency	Non-NHS Projects Off State System by Certified Local Agency
Phase I Program Development (Planning)					
1. Ensure Project is in STIP	ODOT	ODOT	ODOT	ODOT	ODOT
2. Verify eligibility for funding category	ODOT	ODOT	ODOT	ODOT	ODOT
3. Authorization of project prospectus, scope, schedule and budget	ODOT	ODOT	ODOT	ODOT	ODOT CLA
4. Authorization for federal reimbursement of project expenditures	FHWA	FHWA	FHWA	FHWA	FHWA
Phase II Project Development (NEPA, Permitting & Project Design)					
1. Approve all Class I NEPA Environmental Impact Statement (EIS) Actions	FHWA	FHWA	FHWA	FHWA	FHWA
2. Approve all Class II NEPA Categorical Exclusion (CE) Actions	FHWA	FHWA	FHWA	FHWA	FHWA
3. Approve all Class II NEPA Categorical Exclusion (CE) Actions - that fit within ODOT/FHWA Programmatic Agreement parameters.	ODOT	ODOT	ODOT	ODOT	ODOT
4. Approve all Class III NEPA Environmental Assessment (EA)	FHWA	FHWA	FHWA	FHWA	FHWA
5. Approve Deviations from AASHTO Design Standards that require design exceptions.	FHWA	ODOT	ODOT	ODOT	ODOT
6. Approval of Design Acceptance Package (Design Approval ~30% Design). Note: right of way work may only begin after NEPA work is completed.**	FHWA	ODOT	ODOT	ODOT	CLA
7. Approve Plans, Specifications & Estimate (PS&E)	FHWA	ODOT	ODOT	ODOT	CLA
8. Approve use of proprietary products or processes	FHWA	ODOT	ODOT	ODOT	CLA
9. Approval of Traffic Control Change (e.g. signals, crosswalks on State Highway System, flashing lights, speed zones, and posted speeds).	FHWA	ODOT	ODOT	ODOT	CLA



Local Government Section

- Design Exceptions Justification
 - Safety is the number 1 consideration
 - How will the change affect function of the system?
 - Constraints
 - Adjacent Sections
 - Terrain
 - Prohibitive Costs
 - Exceptions should be for the design standard not the design speed.



Local Government Section

The CLA is responsible to maintain qualified engineers to do the designs.

Questions?

Holly will discuss specifics with bridge designs.