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600.01 Introduction

Part 6 covers the construction phase of WSDOT projects, which begins after approval of project design and environmental documents, formalized as plans, specifications, and estimates (PS&E). Construction includes contracting and construction management for highways and other transportation facilities and ends with final inspection and compliance with approved federal aid programs.

Part 6 covers requirements for highway construction using the design-bid-build model of project delivery. Guidance for design-build projects will be provided on a case-by-case basis. Different requirements are noted for ferry, rail, or aviation facilities.

600.02 Process Overview

The design phase of a project is completed with approved PS&Es. Once funding has been secured, the post-design phase begins. The public is notified that WSDOT is ready to accept bids for completion of the work, a contract is awarded, and construction begins. **Figure 600-1** illustrates the relationship between construction and preceding and succeeding phases of WSDOT's transportation decision-making process. The contractor is responsible for implementing a substantial amount of environmental commitments made during project development. During construction, the contractor is only responsible for complying with the contract, which makes it crucial to review all environmental documents and permits to ensure contractor-relevant conditions make it into the contract (see **Chapter 590**). The WSDOT Project Engineer is responsible for managing the contract and the commitments not relevant to the contractor.

During project development, environmental issues will have been thoroughly considered and documented. Mitigation plans and permits will have been approved and requirements included in contract documents.

Additional approvals or permits may be needed during construction if an environmental issue, not foreseen during project development, is encountered. This could occur, for example, if a previously unknown wetland, stream, or

endangered/threatened species habitat is discovered; if a change in project design results in impacts to areas not covered by a permit; or if hazardous material or a cultural artifact is discovered during excavation. In such cases, refer to **Chapter 520** through **Chapter 550** for permit or approval requirements. Once additional approvals or permits are obtained, load the commitments into the Commitment Tracking System (CTS). Then ensure that contractor-specific ones are inserted into the contract via the change order process.

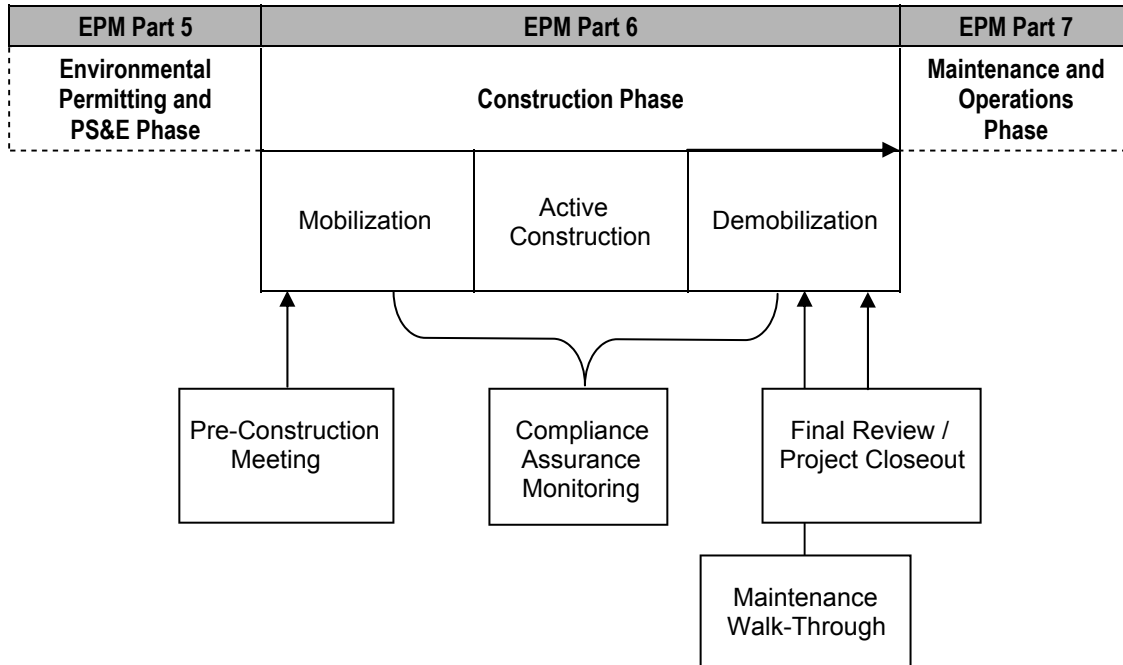


Figure 600-1: Construction Phase

600.03 Organization of Part 6

Part 6 has three chapters. **Chapter 610** describes environmental requirements applicable to construction, including WSDOT policies, interagency agreements, and permits and approvals. Commitments made in these documents, and those made during the environmental review and documentation phase (**Part 4**), are incorporated into PS&Es and contract documents through CTS for implementation during construction. This chapter also discusses WSDOT roles and responsibilities for environmental implementation during construction. **Chapter 620** summarizes any specific environmental requirements during construction for each element of the environment covered in **Part 4**. **Chapter 690** discusses how environmental commitments made during project development are implemented during construction. (Chapters 630-680 left vacant for future revisions.)

600.04 Abbreviations and Acronyms

Abbreviations and acronyms used in **Part 6** are listed below. Others are found in the general list in **Appendix A**.

ACM	Asbestos-Containing Materials
AHERA	Asbestos Hazard Emergency Response Act
BMP	Best Management Practice
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CTED	Washington State Department of Community, Trade, and Economic Development
CTS	Commitment Tracking System
DSI	Detailed Site Investigation
EAP	Emergency Action Plan, appendix to SPCC Plan
ECAP	Environmental Compliance Assurance Procedure
ESC	Erosion and Sedimentation Control
GSP	General Special Provision
HAZWOPER	Hazardous Waste Operations and Emergency Response
ISA	Initial Site Assessment
LBP	Lead-Based Paint
L&I	Washington State Department of Labor and Industries
mg/L	Milligrams per liter
MTCA	Model Toxics Control Act
NOI	Notice of Intent
OSHA	Occupational Safety and Health Act
PCB	Polychlorinated biphenyl
PE	Project Engineer
PS&E	Plans, Specifications, and Estimates
RCRA	Resource Conservation and Recovery Act
REM	Regional Environmental Manager
SHPO	State Historic Preservation Officer
SP	Special Provision
SPCC	Spill Prevention, Control, and Countermeasures
TCLP	Toxicity Characteristic Leaching Procedure
TESC	Temporary Erosion and Sediment Control
UST	Underground Storage Tank
USDOT	United State Department of Transportation
WISHA	Washington Industrial Safety and Health Act

600.05 Glossary

No special terms related to construction. See **Appendix B** for a general glossary of terms used in the EPM.

600.06 Exhibits

None.