Chapter 110 Design-Build Projects

# 110.01 General

This chapter emphasizes that the *Design Manual* applies to the delivery methods of all Washington State Department of Transportation (WSDOT) capital projects, including design-build projects. Certain terms are defined to coincide with WSDOT design-build project delivery; however, it is beyond the scope of this manual to extensively define design-build projects. Design-build projects are based on their own contractual documents (such as a Request for Proposal), which present directive language intended to legally define the project and identify requirements and controls, roles and responsibilities, and procedures and outcomes. See WSDOT Design-Build Manual M3126.05 for processes and procedures for procuring design-build contracts. [www.wsdot.wa.gov/projects/delivery/designbuild/](https://wsdot.wa.gov/publications/manuals/m3126)

Design-build is a method of project delivery in which WSDOT executes a single contract with one entity (the design-builder) for design and construction services to provide a finished product. In a traditional WSDOT design-bid-build contract, the design process is completed independent of the construction contract. Under WSDOT policy, the Basis of Design (see Chapters 1100 and 300) is approved prior to issuing an RFP.

Delivering a project using design-build contracting eliminates *very few steps* when compared to the typical WSDOT design-bid-build process. The same project work tasks and products are normally required whether performed by WSDOT or the design-builder. The timing, order, and level of task detail performed are what make design-build contracting different than design-bid-build. The design-build process may shift many tasks and responsibilities from WSDOT to the design-builder depending on the project’s scope/risk analysis. The shift changes the order and development detail of the tasks and thus must be reflected in the process through contractual documents.

According to state law, preservation projects with an overall project cost of $10 million and over, and all other projects with an overall project cost of $2 million and over, are required to go through the Project Delivery Method Selection process (see Chapter 300.02(1) Project Delivery Method).

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# 110.04 References

## 110.04(1) Design-Build Manual

The Design-Build Manual is available at:

[www.wsdot.wa.gov/projects/delivery/designbuild/](https://wsdot.wa.gov/publications/manuals/m3126)

Exhibit 110-1 Design Documentation Sequence for a Typical Design-Build Project



**Notes:**

• The Design Documentation Package (DDP) is started by WSDOT during scoping/pre-RFP design. The design-builder completes the DDP as the project proceeds.

• The design-builder shall refer to the RFP for specific review and approval processes. The RFP will specify procedures for design submittals, including notifications to WSDOT and the time allowed for reviews.

• WSDOT will review design submittals for conformance with requirements of the contract.