

FRA Project Lifecycle (Development and Implementation Stages)

Project Planning	Project Development	Final Design	Construction
Purpose & Need Project Planning Conceptual Engineering Consideration of Alternatives Stakeholder Engagement	NEPA PE Cost Estimate Budget and Schedule Project Management Plan Financial Plan Procurement Strategy Stakeholder Agreements	Final Engineering Final Budget and Schedule Procurement Process Project Agreements Refined Project Management Plan Refined Financial Plan Right-of-way Acquisition Early work and Relocations	Capital Construction Equipment Acquisition Utility Construction Financing Costs Construction Oversight Testing and Commissioning

ODOT Project Development Process

Planning	Preliminary Engineering	Environmental Engineering	Final Engineering/ROW	Construction
Project Start-up Project Initiation Package Existing & Future Conditions Analysis Draft Purpose & Need Concept, Scope, and Budget Public/Stakeholder Involvement	Feasibility Study Alternative Evaluation Report NEPA Studies Identify Preferred Alternative Update Cost Estimate Stage 1/Stage 2 Design Value Engineering Public/Stakeholder Involvement	Stage 1/Stage 2 Approval Value Engineering NEPA Approval Permit Approval ROW Plans Update Cost Estimate Public/Stakeholder Involvement	Stage 3 Approval ROW/Utility Acquisition and Relocation Update Cost Estimate Final Plan Package Mitigation Public/Stakeholder Involvement	Advertise Award Contract Monitor Contract Public/Stakeholder Involvement