



PLANNING

All of Utah's transportation agencies and Local Metropolitan Planning Organizations (MPOs) work together to develop a Unified Transportation Plan. MPOs gather information and planning documents from cities, counties, and UDOT. The combined data results in a Travel Demand Forecast (currently using 2040), by which projects are funded and programmed.



ENVIRONMENTAL STUDY

Assesses the environmental impacts of a proposed action (road improvements, for example) and alternatives prior to making a decision. This evaluation includes potential impacts to: air quality, noise, wildlife, hazardous materials, historical and cultural resources, social and economic impacts, water resources and wetlands, park lands and other special land use. **The design of the proposed improvements are concept-level and conservative in nature in order to create a broad boundary for the study area.**



DESIGN - BID - BUILD

- A prescriptive process with a pre-defined work breakdown structure that many project follows, leaving little room for change during construction.
- Contractors are selected by low-bid or price + time.
- UDOT is the owner of the project and plans through design and construction.

UDOT



Designer



Contractor

DESIGN - BUILD

- A performance-driven process where a team of designers and contractors design and build concurrently while staying within the UDOT-specified goals and performance requirements.
- Team selected by best value (qualification and price).
- Performance-based design and construction promotes innovation throughout the process – often accelerating project completion and finding tailored solutions to the project area.
- The Design-Build team owns the plans and construction until UDOT accepts the work.

UDOT



Designer and Contractor

PROGRESSIVE DESIGN - BUILD

- Through a qualification-based selection, a team of contractors and designers join with UDOT in a collaborative environment to develop a design and approach to construction that that minimizes impacts, incorporates public input, and refines costs and constructability processes.
- Shared ownership, assigning the risk to the party that is able to manage and mitigate it the best.
- This collaborative process helps UDOT build the right project

UDOT, Designer, and Contractor

