 

**Objective**

The Design Build Institute of America Rocky Mountain Region (DBIA RMR) Water/Wastewater Committee found a growing need to identify which project delivery method should be used on water and wastewater construction projects. The idea stemmed the belief that each owner and project is unique and there is no one-size-fits-all delivery method. The goal of DBIA RMR Water/Wastewater Committee was to develop a project delivery selection matrix (PDSM) for owners to use when selecting between design-bid-build, construction management at risk and design-build delivery methods. The outcome of the PDSM is an objective project delivery selection report that documents this key decision and communicates it to the project stakeholders.

**Tools**

The DBIA RMR Water/Wastewater Committee, with the help of a research team from the University of Colorado Boulder, has developed two versions of the selection tool; one which can be used to facilitate a ½ day workshop with key team members and one that can be done in a few hours with one or more decision-makers. Before using either of these tools, please read the background documents.

CLICK HERE TO DOWNLOAD THE BACKGROUND DOCUMENTS

These background documents define specific terms and provide a basis of understanding when filling out the PDSM.

Abridged PDSM

Introduction Documents

Full PDSM

**Abridged Project Delivery Selection Matrix**

**Benefits:** Can be performed by one person, ideal for smaller utilities, shorter time to complete

**Restrictions**: Does not provide as much justification, does not create team alignment

**Estimated Time:** 1 hour

**Facilitated Project Delivery Selection Matrix**

**Benefits:** Provide more detail, serves as the basis for a team workshop, creates alignment amongst team members

**Restrictions**: Requires more knowledge to facilitate, takes more time to complete

**Estimated Time:** 4 hours

It is recommended to use a facilitator when performing this Project Delivery Selection Matrix. These facilitators can be found below:

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