

Practical Design Savings Summary - Documenting Instructions

Thank you for reporting your practical design savings. This data is crucial for tracking department wide performance measures. Use the following instructions to complete the Practical Design Savings Summary documentation. For additional questions, please contact the Central Preconstruction Engineer.

Responsibilities

Region Preconstruction Engineer – Responsible for the updating of the Practical Design Savings Summary.

UDOT Project Manager – Assist Preconstruction Engineer by making sure all project practical design savings are reported.

Project Designers – Accurately calculate practical design savings, complete necessary forms, and obtain approval from the Project Manager and Preconstruction Engineer as needed.

Instructions

Add each project's practical design savings into the Region Practical Design Savings Summary.

Date –Date of entry

PIN – Project PIN

Type – Select the type of practical design

Design exception, design waiver, and deviation from standards – Document practical design savings from approved exceptions, waivers, and deviations from standards. Use approval forms to calculate practical design savings.

Pavement Design – If completing Darwin and MEPDG analysis, calculate the savings by comparing one versus the other. Document savings from pavement practical design versus the concept, corridor, or environmental pavement section/type.

Right-of-Way (ROW) – Document savings due to practical design to reduce ROW takes.

Utilities – Document savings due to practical design to reduce utility impacts. Document savings due to utility relocation practical design.

Other – Document other types of practical design savings.

Brief Description of Practical Design Savings – Include a description that will allow future analysis of the project's practical design successes.

ProjectWise Link to Document – Include the ProjectWise link to the document that describes and calculates the practical design (i.e. design exception form).

Documented Savings – Total calculated savings from the implementation of the project's practical design.

Contact – Include contact name and information of the person responsible for calculating the practical design savings.

The Practical Design Savings Summary spreadsheets are located in ProjectWise for each Regions at the following links:

[Practical Design Saving Summary Region 1](#)

[Practical Design Saving Summary Region 2](#)

[Practical Design Saving Summary Region 3](#)

[Practical Design Saving Summary Region 4](#)