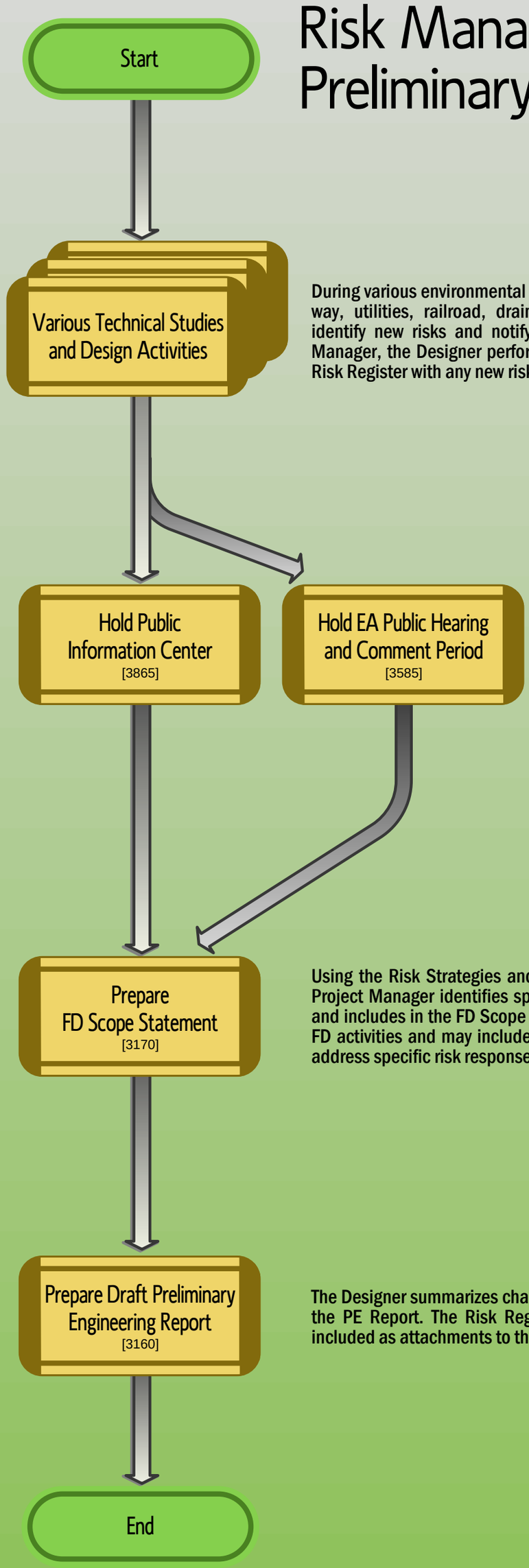
Risk Management in Preliminary Engineering



During various environmental technical studies and design activities (e.g., right of way, utilities, railroad, drainage), the Designer and Subject Matter Experts identify new risks and notify the Project Manager. If directed by the Project Manager, the Designer performs risk analysis. The Project Manager updates the Risk Register with any new risks including results of risk analysis performed.

Following the Public Information Center or EA Public Hearing and Comment Period, the Designer identifies any new risks specific to the Preliminary Preferred Alternative. If directed by the Project Manager, the Designer performs risk analysis. The Project Manager updates the Risk Register with any new risks including results of risk analysis performed.

Using the Risk Strategies and Responses documented in the Risk Register, the Project Manager identifies specific impacts to Final Design scope and schedule and includes in the FD Scope Statement. This may include modification to typical FD activities and may include creation of additional risk specific FD activities to address specific risk response.

The Designer summarizes changes to the Risk Register identified during PE within the PE Report. The Risk Register and Risk Analysis results, if performed, are included as attachments to the PE Report.

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