Risk Management in Final Design
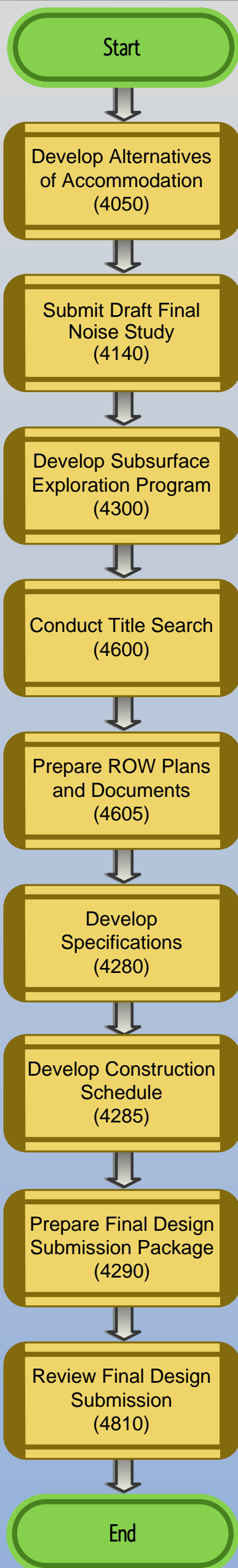
Start

Develop Alternatives of Accommodation (4050)

The Designer reviews and validates utility risk response action plans and revises as necessary. Implement the utility risk response action plans as appropriate. If any new utility-related risks are identified, the Designer notifies the Project Manager. The Project Manager updates the Risk Register with any new risks.

Submit Draft Final Noise Study (4140)

The Designer reviews and validates noise risk response action plans and revises as necessary. Implement the noise risk response action plans as appropriate. If the study identifies noise mitigation is needed, the Designer notifies the Project Manager. The Project Manager updates the Risk Register with any new risks.

Develop Subsurface Exploration Program (4300)

The Designer reviews and validates geotechnical risk response action plans and revises as necessary. Implement the geotechnical risk response action plans as appropriate. If any new geotechnical-related risks are identified, the Designer notifies the Project Manager. The Project Manager updates the Risk Register with any new risks.

Conduct Title Search (4600)

The Designer or NJDOT Right of Way Title Unit identifies any new ROW risks and notifies the Project Manager. If directed by the Project Manager, the Designer performs risk analysis to identify a risk response action plan. The Project Manager updates the Risk Register with any new risks including results of risk analysis performed.

Prepare ROW Plans and Documents (4605)

The Designer reviews and validates ROW risk response action plans and revises as necessary. Implement the ROW risk response action plans as appropriate. If any new ROW-related risks are identified, the Designer notifies the Project Manager. The Project Manager updates the Risk Register with any new risks.

Develop Specifications (4280)

The Designer reviews the Risk Register to incorporate applicable risk response strategies and action plans within the Specifications. If any changes to existing risks or strategies are identified, the Designer notifies the Project Manager.

Develop Construction Schedule (4285)

The Designer reviews the Risk Register to incorporate applicable risk response strategies and action plans within the Construction Schedule. If any changes to existing risks or strategies are identified, the Designer notifies the Project Manager.

Prepare Final Design Submission Package (4290)

The Designer prepares a Risk Report that summarizes the completed Risk Register and includes with the FD Submission Package. The Risk Register and Risk Analysis results, if performed, are included as attachments to the summary.

Review Final Design Submission (4810)

The Risk Management Support Group reviews the Risk Report to determine that risk response strategies and action plans were appropriately addressed. If requested by the Project Manager, the Bureau of Construction Management (CM), Bureau of Quality Management Services (QMS) and appropriate Subject Matter Experts (SMEs) review the Risk Register to verify that risk response action plans were implemented correctly.

End