
Appendix A: Worksheet for Selecting a RSLR Estimate

This worksheet provides a template to guide a user through the process of selecting a RSLR estimate for a project. The worksheet follows the steps of the *Guidance for Using Maryland's 2018 Sea Level Rise Projections* and users are encouraged to pay particular attention to the Guiding Principles while answering questions to ensure consideration of all project aspects.

Project name: _____

Project area/location: _____

Step 1: Define the project goal, type and area

Project goal and activities (Include all intended outcomes (short- and long-term) and identify activities required throughout the entire lifecycle of the project).

Stakeholders (Describe the stakeholders who will be impacted by the project and included in the decision-making process. Identify strategies for engagement and consider how the impacts of the project will vary across stakeholder groups).

Step 2: Determine the project's timeframe	
Project timeframe (years): _____	End of project timeframe (year): _____
Incremental action point(s): Y N Note the year and provide a short description of the incremental action points & opportunity for adaptation below.	
Year	Explanation

Step 3: Determine the project's tolerance for flood risk						
Characteristic	High	Medium	Low	Explanation		
Impact, importance or consequence to the community and/or replacement cost						
Adaptability						
Implications for public function and/or safety						
Sensitivity to frequency and exposure to inundation						
Other: _____						
Other: _____						
The project's overall flood risk tolerance is:		Low		Medium		High
Explanation:						

Step 4: Select a tide gauge

	Annapolis, MD		Lewes, DE		Washington, DC
	Baltimore, MD		Solomons Island, MD		Cambridge, MD

Step 5: Select a RSLR estimate for the project

The project should plan, regulate for, or design for _____ feet RSLR by year _____

<i>Incremental action point(s)(year)</i>	<i>RSLR(feet)</i>

Step 6: Assess flood impacts and consider adaptation options

Flood impacts (describe the potential impacts of RSLR and other causes of coastal flooding on the project area during the project's timeframe):

Design flood elevation (if applicable):

_____ RSLR (ft) + _____ BFE (ft) + _____ freeboard (ft) = _____ ft

Adaptation options (if applicable, describe how the project could be adapted to reduce the impacts of RSLR and other causes of coastal flooding. See Guidance document for examples of adaptation options and be sure to consider incremental action points):

