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# 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.*)

<b>Step 2: Determine the project's timeframe</b>	
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

<b>Step 3: Determine the project's tolerance for flood risk</b>				
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:				

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**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):*

