

Name _____ Date _____

Stakeholder Table Answer Key

Use this table to record the impact you think your decision will have on the stakeholders. This will help you to select your site so you can implement an action plan to improve water quality in the Chesapeake Bay Watershed.

Stakeholders	How will they be affected by improvements in water quality?	Is the effect a + or -?	Is the effect part of the intended goal or a side effect?	What is the possible effect of stakeholders on decision-making plans to improve water quality?	Does the stakeholder understand the risks of steps needed to improve water quality? (yes or no)	How important is the interest of the stakeholder? 1- Very important 2- Somewhat important 3- Unimportant
Residents	Improved water for recreation, drinking, human health and hygiene; possibly the growth of more trees, less impervious surface	+	Intended goal	They can pressure local politicians.	Yes	Answers will vary.
Farmers	There might be more work for farmers to maintain cover crops and manage animal manure.	+ Cover crops can reduce erosion, which is more work for farmers.	Intended goal and side effect		Yes	Answers will vary.

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Fishermen	More fish in waterways	+	Side effect		Yes	Answers will vary.
Blue crab organizations	Habitat restoration	+	Side effect	Fewer blue crabs will increase the price of supplies. This, in turn, may raise public awareness.	No	Answers will vary.
Fish organizations	Habitat restoration	+	Side effect	A larger fish population may improve water quality in the bay. This, in turn, may generate income from fishing licenses.	No	Answers will vary.

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Bay grasses organizations	Improved access to sunlight for photosynthesis	+	Side effect	An increase in bay grasses will provide more shelter and oxygen to the bay. This, in turn, may increase recreation.	No	Answers will vary.
Oysters organizations	Habitat restoration	+	Side effect (Intended goal if included as additional step)	An increase in oysters will decrease sediment in the bay. This, in turn, may increase recreation. A decrease in oyster population may increase prices, thereby making the public more aware.	No	Answers will vary.

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Chesapeake Bay ecosystem organizations	Improved water quality and habitat restoration for organisms	+	Intended goal and a side effect		No	Answers will vary.
Waste water treatment plants	Expensive upgrades are needed to remove nutrients.	-	Intended goal and a side effect	They can lobby politicians for certain policies.	Yes	Answers will vary.
Recreational businesses	Improved water quality for residents to enjoy waterways. Restrictions may have to be put in place to maintain high water quality.	+ -	Intended goal and a side effect	They could form a coalition and create public campaigns.	Yes	Answers will vary.

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Non-profit organizations	Meet the missions of their organizations	+	Intended goal	They can garner grass-roots organization of residents, create public campaigns, and provide education materials.	Yes	Answers will vary.
Politicians	Reelection	+	Side effect	They can influence policy, create policies, and allocate funding.	Yes	Answers will vary.