

**USACE WEST MAUI WATERSHED STUDY Initial Array of Alternatives: Public Comment/Feedback (08/30/2018)**

<b>Solution</b>	<b>Action</b>	<b>Additional Pros/Cons for USACE to consider</b>	<b>Suggested Locations</b>	<b>Do you like this solution?</b>	<b>Which is your preferred solution? (X)</b>
<b>Retrofit/ Redesign Existing Sediment Basins</b>	Improve existing sediment basins. Ensure max capacity and full function				
<b>Flocculating Basins</b>	Construct new basins upstream of existing basins with flocculating agents (promotes clumping of fine sediments)				
<b>Silt Bags/ Geotextile Dewatering</b>	Install pumps to divert high stream flows into bags that filter out sediments				
<b>Deepwater Storm Discharge Pipe</b>	Construct a pipe to convey streamflow and sediments offshore, past coral reefs				
<b>Convert Irrigation Ditch to Flood Channel</b>	Passively route high flow into a single watershed/sediment basin				

**\*PLEASE PROVIDE COMMENTS NO LATER THAN SEPT. 30<sup>TH</sup>, 2018 TO [Jessie.K.Paahana@usace.army.mil](mailto:Jessie.K.Paahana@usace.army.mil)**

<b>ATV and Vacuum</b>	Manually remove sediment deposits from the source				
<b>Traditional Hawaiian Practices</b>	Construct or restore lo'i terraces; use historically-proven methods and structures for sediment management				
<b>Re-Purposed Flood Plain</b>	Utilize available floodplain space to hold stormwater and sediment				

Developed for the West Maui Ridge to Reef Initiative Public Meeting Presentation on Thursday August 30<sup>th</sup>, 2018

Additional Comments:

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Disclaimer: The solutions provided in this table are conceptual in nature and will be further developed throughout the study.