Item	*Guidance*		*Text Box*
Goal Implementation Team (GIT)	As determined by the Chesapeake Bay Program.		Habitat Goal Team
Project Priority #	List the rank of this project in relation to other projects being submitted by the same GIT. Teams may submit up to four project ideas, each with a rank of 1-4.		#1
Preparer(s) (name(s) and email(s))	List names of all parties who were part of developing the content of this table; list first the lead preparer (the point of contact for questions/clarification). These entities will not be allowed to bid on the scope of work during the Request for Proposals (RFP) stage.		Jennifer Greiner, HGIT Coordinator jennifer_greiner@fws.gov Jennifer Starr, LGAC Coordinator jstarr@allianceforthebay.org
Project Title (10 words or less)	The title should be short and give a high-level view of what your project is trying to accomplish. Creative and catchy is fine only if it also captures the real purpose of your work. (Good Examples: "New Methods for Resilient Fish Ladder Design"; "Research and Database Creation for In-stream Litter Collection Devices"; "Development of Invasive Plant Management at Reforestation Sites").		Targeted Local Outreach for Green Infrastructure in Vulnerable Areas
Project Type	Metric Development and Tracking	Work Plan Implementation Projects	Targeted outreach to local communities to facilitate environmental demonstration projects

	• Support for science needed to develop metrics • Metric/indicator development • Performance measure development • Monitoring/tracking program development • Data collection program development • Assessments of data to evaluate progress on metrics • Modeling support	• Economic modeling • Database development • Policy research and recommendations • Training • Mapping, lands assessment • Baseline analyses • Environmental monitoring • Environmental demonstration projects	
<u>Proposed Outcomes</u>	Outcomes are the changes you expect to see as a result of the work being completed. Examples of outcomes could be increased knowledge around how fish are changing habits/will		Locally elected officials, planning/zoning staff, and Phase 3 WIP writers in targeted areas will be better equipped to make decisions that **address climate vulnerabilities** with techniques that also **help meet TMDLs** and **implement living BMPs** (marsh restoration, riparian buffers, living shorelines) that benefit habitat for wildlife and communities.

	change habits due to climate change; future fish ladders will be more successful due to readily available improved design standards; future fish passage policies will be reflective of resulting research.	Outreach product(s) will be produced that are tailored to climate-vulnerable communities in both tidal and non-tidal areas. Increased interest in/sign-up for Federal restoration cost-share assistance programs such as the Conservation Reserve Enhancement Program (CREP).
CBPO Creative Team Component(s) (Yes or No)	Does this project involve components that require input from the Web, GIS, Communications, IT, and/or Science Prioritization Teams?	Yes. 1. Per Emily Trentacoste, one of two C-Stream summer interns will assist with advance inventory/testing of existing climate tools (Climate Smart Framework and Decision Support Tool https://www.chesapeakebay.net/channel_files/25931/cbp_climate_smart_framework_and_decision_tool_-_final_report_2018.pdf, Resilient BMPs Tool and Fact Sheet https://www.chesapeakebay.net/documents/Resilient_BMP_Tools_and_Resources_November_20172.pdf, Nature's Network https://nalcc.databasin.org/datasets/3d670fad4c924e7ba2ae02f04a128256, and Black Duck DST https://fws.maps.arcgis.com/apps/MapSeries/index.html?appid=6845a4e06da04341ab460607116308b7. 2. Per John Wolf, in-house GIS overlays will be used to identify climate-vulnerable areas with potential co-benefits for at-risk species habitat, public access, and environmental justice. 3. Per Guy Stephens and Rachel Felver, in-house creative team expertise can help inform delivery format to ensure that it best meets local decision-maker needs for information on applying green infrastructure solutions.
Justification (500 words or less)	This is your elevator speech – why is this work important to the over-arching goals? Why is it important to the other GITs? How does this work build on previous work? Be succinct in your answer.	This project will: 1. Match local decision-maker needs for easy-to-apply information on climate vulnerability with green solutions and co-benefits tailored to their area. 2. Build on baseline knowledge gained through LGAC's local decision maker survey and conversations with counties taking place via the Delmarva Restoration and Conservation Network. 3. Utilize findings from 2018 GIT funded "Quantification of the Value of Green

		Infrastructure Hazard Mitigation Related to Inland and Coastal Flooding". 4. Result in local planning/zoning/permitting/funding BMP implementation decisions that are informed by science, supported by the local community, and have a high probability of long-term success.
Proposed Project Steps and Timeline	List all of the steps required to accomplish the project goals. Make sure to include any meetings with GIT teams and other relevant stakeholders (try to quantify meetings; a step to review draft deliverables by relevant stakeholders; and a step for the contractor to refine the deliverables after draft review. Indicate whether the methods by which a contractor will be3 expected to undertake the work are well known or whether you intend for the bidders to propose the methodology. Assume that work will start March 1, 2019.	Summer 2019: • Assess local utility and compatibility of various vulnerability "tools" (C-Stream intern at CBP) • Identify preliminary **tidal and non-tidal pilot areas** in which to target outreach: - Areas subject to **climate vulnerability** due to sea level rise, increased flooding, subsidence, and other factors. - Areas with **habitat for at risk and listed species** (listed black rail, at-risk salt marsh sparrow, frosted elfin). - Areas with **public access** and/or **environmental justice** concerns Fall 2019 HGIT/LGAC work with local partners to host listening sessions in pilot areas. Build on DRCN initiative (referenced above), CBP Local Engagement Strategy, and the Watershed Academy. Winter/Spring 2020 Contractor develops tailored content that meets local needs for information on Green Infrastucure/habitat-based solutions. Summer 2020 CBP Creative Team formats content into most appropriate products/deliverables.
Estimated Costs	Provide an estimate of the project cost (generally $25,000-$75,000). Estimating accurate budgets can be a challenge. Some tips to improve budget accuracy: to start, estimate number of the hours and other costs like supplies and travel that it would take *YOU* to accomplish each of the steps identified	$65,000

	above. Keep in mind that contractors can range from $50-150 an hour (when indirect costs are factored in). Don't forget to include the time it would take for the contractor to attend any meetings. Finally, don't forget to account for contractor time to revise final products to incorporate stakeholder feedback.	
Cross-Goal Benefits	List any cross-goal benefits succinctly with bullet points.	Local Government Advisory Committee, Climate Resilience Workgroup, Diversity Workgroup, Stewardship GIT, Public Access Workgroup. Specific Climate Resilience workplan Actions addressed: 3.1 – Promote the availability and accessibility of climate and other related science data and information 3.2 – Targeted engagement with business leaders, state, municipalities, and local managers to enable incorporation of climate information/impacts into their decision-making.
Proposed GIT Technical Project Lead (name and email)	If this project idea is selected to move forward for bid, the person identified as the GIT Technical Project Lead will be responsible for reviewing and recommending the selected contractor; this person will also review and approve the selected contractor's work for the duration of the project. GIT technical leads cannot be a part of the bidding team or financially be involved in the project.	Dan Murphy, FWS/CBFO Dan_murphy@fws.gov