2022 GIT Funding Ideas

Required Criteria

o Must address components of the Outcome's management strategy and logic and approved two-year Logic & Action Plan by r**esponding to identified needs, gaps, factors, planned actions or barriers that have been identified.**

o Must include a **defined deliverable with a clear end-use** that can serve as a catalyst for expanded or future action.

o **Must be a unique project** that has not been [previously undertaken](#) or is currently underway to avoid duplication.

o Must consult in advance with appropriate CBP technical teams if the proposal contains a component or product related to GIS, Communications, Data Center or Web/Creative.

Recommended Criteria

o Cross-outcome Value - Project incorporates cross-outcome value (more than one outcome would benefit from and use the final product/deliverable).

o Adaptive Management - Project completes or makes progress toward a component of the adaptive management framework by helping better understand the results of actions and improve outcome progress based on the learning.

o Project Goals - Project goals are clearly defined and feasible.

Recommended Criteria Cont.

o Justification - Project justification is valid and project need is clearly demonstrated for new projects, or projects that will improve, expand upon or update past projects.

o End-User – Project has a fully described target audience or end-user (e.g., regulators, Workgroup members, Action Team members, Steering Committee members, federal/state/local governments, practitioners) and demonstrates an understanding of end-user needs and priorities.

o Final Deliverable - The final product/deliverable described has demonstrated transferability that will make restoration, protection and stewardship more effective in the future

Annual Weighting Factors (Bonus Points)

o Project addresses a **Diversity, Equity, Inclusion, and Justice** (DEIJ) need.

o Project addresses a **Climate Change** need.

o Project addresses a **Local Engagement** need.

o GIT Priority Project (one priority project identified per GIT).

o Projects that address outcomes that are lagging in outcome attainability.

Key Dates

- **August 9** - Idea Sharing Meeting
- **August 16** – Chesapeake Bay Trust Online System Table 1 Training Video released + Trust Office Hours Announced (for Q&A)
- **September 1** - Draft Table 1 due - one project idea per outcome
- **September 28** - Project Ideas Scoring Meeting

Helping a Locality Protect Healthy Waters

What is the Project?	Working with a locality to **integrate the protection of healthy waters into a local planning document**. Contractor would be looking at a locality (1 or more) where the population and/or development pressure is at a certain level and where unprotected healthy waters exist.
Who could be Interested?	o Land use options evaluation outcome o Land use methods and metrics outcome o Healthy watersheds o Local leadership outcome o Protected lands outcome o Healthy watersheds o Climate adaptation o Potentially Tree Canopy Outcome and RFB Outcome
Lead	o HWGIT, Coordinator o Support from Local Leadership WG

Habitat Tipping Point

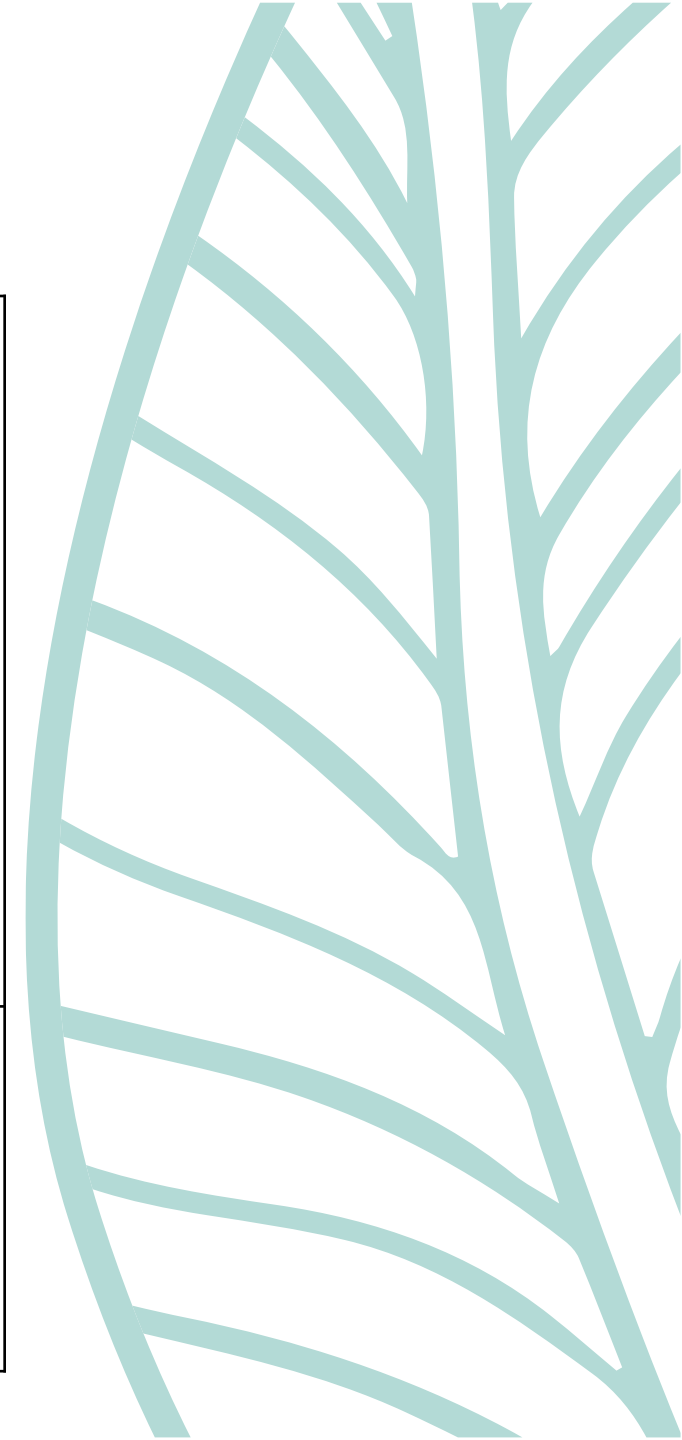|	
What is the Project?	Utilizing publicly-available decision support tools to identify communities in the CBW that are reaching a state of brook trout and black duck habitat vulnerability and conducting outreach to those communities with actions they can take to course correct and preserve their habitat. Sample Tools: Very-High Resolution Land Use/Cover Data and Change Tool; Healthy Watersheds Assessment, Black Duck Decision Support tool, Fish Habitat Decision Support Tool
Who could be Interested?	o Brook Trout o Black Duck o Land Use Methods and Metrics Outcome o Land Use Options Evaluation Outcome o Healthy Watersheds o Protected Lands Outcome o Local Leadership

Improved Chesapeake Bay Protected Lands Indicator: Data and Visualization

What is the Project?	- Refine how Chesapeake Bay Protected lands are defined and calculated by incorporating improved cover data - Improve how the Chesapeake Conservancy model, code and toolboxes are implemented to automate and build a "real-time" protected lands dataset. - Develop a decision support tool, storymap or web application to provide a platform to communicate the protected lands dataset, progress toward outcomes related to bay agreement and 30% by 2030 goals and other end user needs.
Who could be Interested?	- Protected Lands Outcome - Land Use Methods and Metrics Outcome - Healthy Watersheds - Local Leadership

If you have any GIT Funding ideas Renee and Sophie would be happy to meet with you and help build out a Table 1!

Additional Ideas derived from Science database

Update Important Datasets (Forest and Farmland)

What is the Project?	The CCP Important Forests and Farmland Datasets were produced just prior to the release of high-resolution land cover data. **Update the dataset using that data and incorporate any relevant outputs from other analyses.**
Who could be Interested?	o Protected Lands Outcome o Water Quality Outcome o Land Use Options Evaluation Outcome o Land Use Methods and Metrics Outcome

Tracking Marginally Healthy Waters and Watersheds	
What is the Project?	Work with a contractor to identify and map marginally healthy waters and watersheds.

Who could be Interested?	o Healthy Watersheds
	o Stream Health Outcome
	    o Brook Trout Outcome
	    o Habitat Outcome
	    o Riparian Forest Buffer Outcome
	    o Climate adaptation
	    o Protected lands Outcome

Expanded analysis and mapping of projected climate impacts and other pressures	
What is the Project?	**Use the new high-resolution data to do analysis on projected climate impacts.** Previous GIT Funding for the CRWG compiled climate change layers for analysis, this project would use that information along with high-res data to inform potential impacts.
Who could be Interested?	o Climate Outcome o Habitat Outcome o Land Use Options Evaluation Outcome o Land Use Methods and Metrics Outcome o Protected Lands Outcome