2020 Goal Implementation Team Projects Process for Project Funding and Request for Ideas

Chesapeake Bay Program
Science. Restoration. Partnership.

AT A GLANCE

This solicitation is geared toward projects that remove barriers limiting the accomplishment of management strategies/action plans. The funding is not intended to support long-term monitoring or restoration projects; rather, it is intended to support activities and analyses that will provide knowledge, help fill a specific gap and allow progress in Chesapeake Bay Program management strategies.

Who is eligible to participate:
Members of GITs and workgroups responsible for management strategies, and other teams on a case-by-case basis.

Deadline: June 15, 2020

I. Overview

The Environmental Protection Agency Chesapeake Bay Program Office (CBPO) has made funding available for key projects intended to accelerate accomplishment of the Management Strategies developed under the *2014 Chesapeake Bay Watershed Agreement*. The goal of these funds is to identify and remove key barriers that are hindering accomplishment of management strategies and workplans. Chesapeake Bay Program Goal Implementation Teams (GITs) and workgroups responsible for management strategies are eligible to participate. Project requests from other teams are evaluated on a case-by-case basis. In such instances, project requests should explicitly demonstrate how they support, directly or indirectly, the achievement of one or more related outcomes. For information on current and completed projects, please visit https://cbtrust.org/grants/git/.

II. Project Selection Process

2020 CALL FOR IDEAS

APRIL 23 RELEASE!

2020 GIT FUNDING

2020 Funding criteria unchanged

What's New:

- **Tech Lead Training**
- **Early Idea-Sharing event**
- **On-line portal improvements**
- **Reference to 3 + 3**
  - **3 Functional areas: Web/Creative, Comms, IT**
  - **3 Frameworks for ideas: Science Priorities, DEIJ Strategy, Local Engagement**

KEY DATES

Date	Topic/Event
April 23	Release of "Draft Final" Call for Ideas Table 1 Process Orientation and Q&A
May 20	Project Idea Sharing and Q&A (conference call)
May 26 (tentative)	Technical Lead Training (live and recorded webinar)
June 15	Top three-four projects ideas due in Table 1 through the Trust's online portal (see "Draft Final" Call for Ideas)

ENVIRONMENTAL PROTECTION AGENCY (EPA) GOAL IMPLEMENTATION TEAM (GIT) PROGRAM

SUMMARY OF TABLE 1 PROCESS

April 23, 2020

AGENDA

- Overview of GIT Program and Funding
- Review of Awarded Scopes by GIT
- Discussion of Table 1 Requirements and Request for Ideas (RFI)

OVERVIEW OF EPA GIT PROGRAM

- In 2015, the Chesapeake Bay Trust w(Trust) was awarded a 5-yr cooperative agreement with the EPA: total estimated funding for five years was up to $4,500,000, with up to $900,000 per year
- In 2020, the Trust was awarded a new 5-yr cooperative agreement: Same funding as 2015
- This program funds contractors to provide technical assistance to support Chesapeake Bay Program goals and outcomes.
- The Trust provides support to complete the projects that address outcomes.

OVERVIEW OF EPA GIT PROGRAM

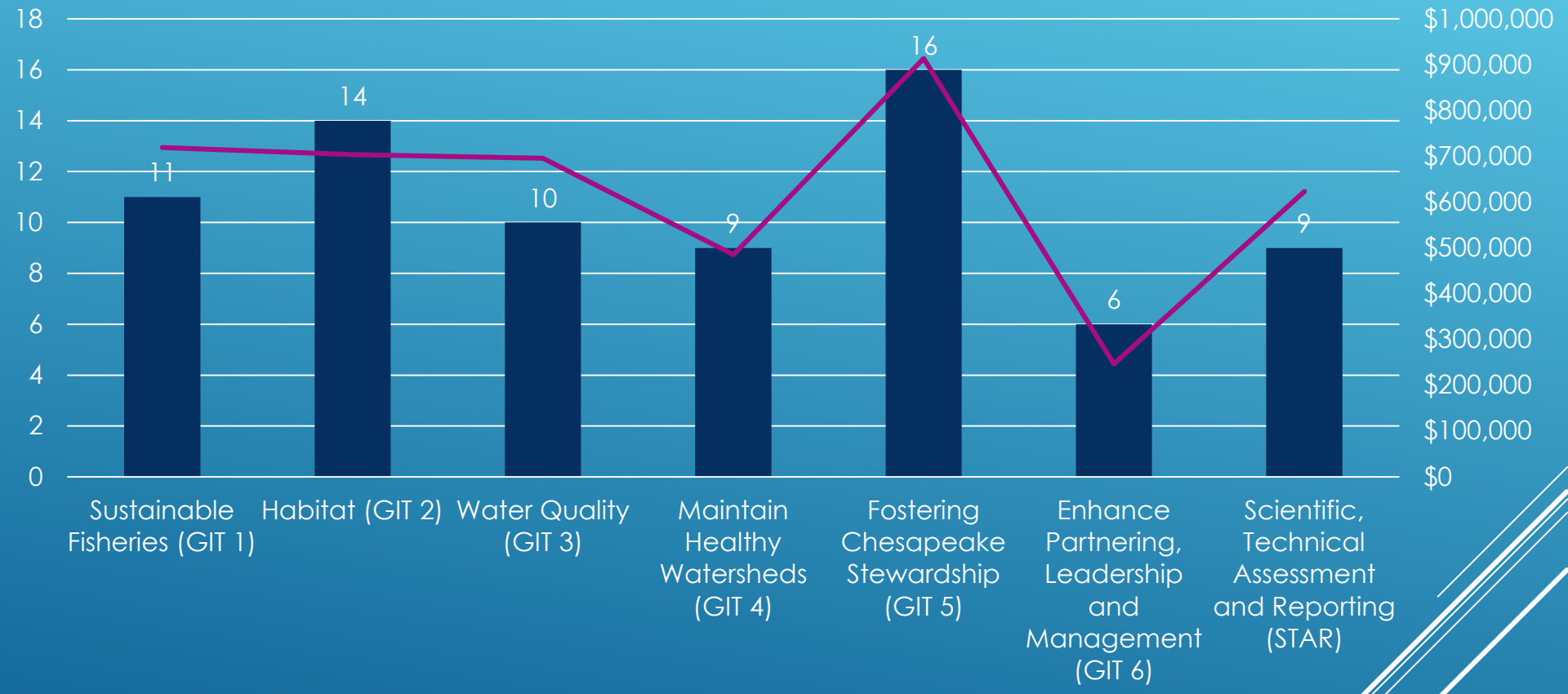
Each year project scopes are for**mul**ated through the EPA Chesapeake Bay Program's GITs. Each project scopes support one of the outcomes of the Chesapeake Bay Watershed Agreement.

- A Request for Ideas (RFI) is released by EPA each Spring to the GITs to ask for new projects ideas – the Table 1 process.
- The ideas are internally vetted by EPA and the Trust and the best ideas get refined into detailed scopes – the Table 2 process.
- Scopes for each year are bundled into one Request for Proposals (RFP) advertised by the Trust each winter.
- Each year, between 9 and 16 different Scopes are included in the RFP.
- Applicants submit a proposal to the Trust for one or more of the Scopes in the RFP.
- **Current schedule: developing new ideas for 2020 projects now!**

REVIEW OF AWARDED SCOPES BY GIT

GIT Number	Total Number of Scopes (2014-2020)	Total Contract Value of all Scopes (2014-2020)
Sustainable Fisheries (GIT 1)	11	$719,021
Habitat (GIT 2)	14	$703,882
Water Quality (GIT 3)	10	$695,823
Maintain Healthy Watersheds (GIT4)	9	$485,075
Fostering Chesapeake Stewardship (GIT 5)	16	$913,614
Enhance Partnering, Leadership and Management (GIT 6)	6	$246,890
Scientific, Technical Assessment and Reporting (STAR)	9	$623,105
TOTAL	**75**	**$4,387,409**

Number and Contract Value of Scopes by Goal Implementation Team (2014-2020)



Request for Ideas and Table 1

Chesapeake Bay Program
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2020 Goal Implementation Team Projects Process for Project Funding and Request for Ideas

AT A GLANCE

This solicitation is focused on projects that remove barriers limiting accomplishment of management strategies/work plans. This funding is not intended to support implementation of restoration, protection, or stewardship projects; rather, it is intended to support tools or analyses that will make restoration, protection, and stewardship easier in the future.

Who is eligible to participate:
Members of GITs and workgroups responsible for management strategies, and other teams on a case-by-case basis.

Deadline:
June TBD, 2020

I. Overview

The Environmental Protection Agency Chesapeake Bay Program Office (CBPO) has made funding available for key projects intended to accelerate accomplishment of the Management Strategies developed under the *2014 Chesapeake Bay Watershed Agreement*. The goal of these funds is to identify and remove key barriers that are hindering accomplishment of management strategies and workplans. Chesapeake Bay Program Goal Implementation Teams (GITs) and Workgroups responsible for management strategies are eligible to participate. Project requests from other teams are evaluated on a case-by-case basis. In such instances, project requests should explicitly demonstrate how they support, directly or indirectly, the achievement of one or more related outcomes. For information on current and completed projects, please visit https://cbtrust.org/grants/git/.

II. Project Selection Process

Any member of a GIT or GIT workgroup may submit a project idea, using Table 1 in Section VII below, to GIT leadership. Each GIT leadership team is responsible for facilitating a process for prioritizing ideas generated within the GIT and reporting out the top three to four ideas, in ranked order, using the criteria outlined in Section III below. Any projects that don't make the top three to four priorities are candidates for alternative funding. These priority ideas will then undergo a review process coordinated by the Chesapeake Bay Trust (the Trust) using the CBPO review criteria. The intent of this review process is to provide scores and feedback that will support refining the scopes of work and help determine

online application form:
https://www.GrantRequest.com/SID_1520?SA=SNA&FID=35447

Table 1

Item	*Guidance*	
Goal Implementation Team (GIT)	As determined by the Chesapeake Bay Program.	
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.	
CBPO Functional Area Coordination (Yes or No)	Does this project involve components that require input from the following functional areas: Web and Creative Team, GIS, Communications, and IT.	
Proposed GIT Technical Project Lead	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. Provide the following for the GIT Lead: 1) First and Last Name, 2) Organization, and 3) email address.	
Preparers	List names of all parties beyond the GIT Lead 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. Provide the following for each Preparer: 1) First and Last Name, 2) Organization, and 3) email address.	
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").	
Project Type (check all that apply)	Metric Development and Tracking 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 • Other (please describe	Logic and Action Plan Implementation Projects: • Economic modeling • Database development • Policy research and recommendations • Training • Mapping, lands assessment • Baseline analyses • Environmental monitoring • Environmental demonstration projects • Other (please describe)

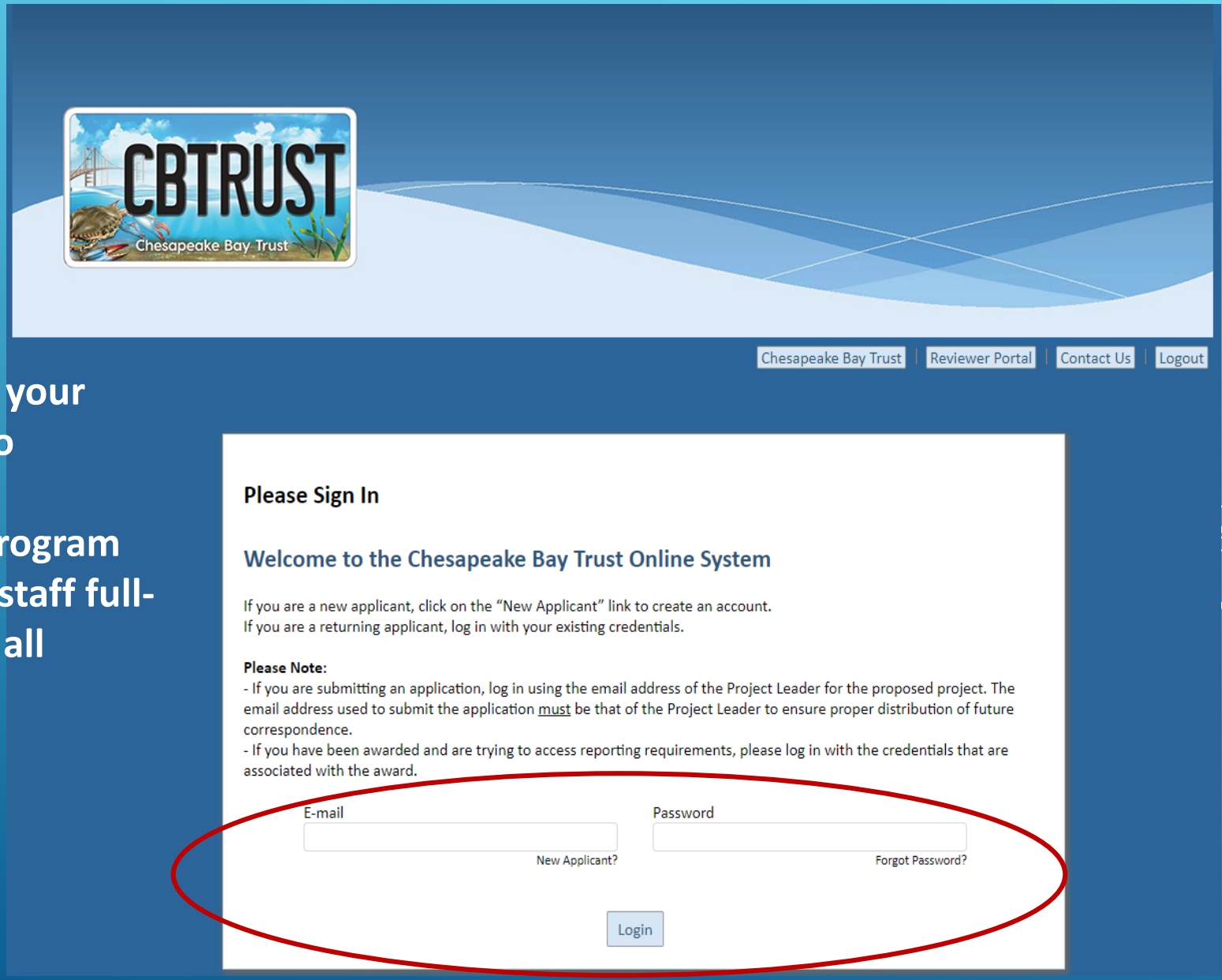
Table 1, Continued

Proposed Outcomes	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 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.
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.
Proposed Project Steps and Timeline (up to 8 maximum)	List the major 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 be 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 2021.
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 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

TABLE 1 ITEMS IN THE RFI TO POPULATE

- Goal Implementation Team [GIT #]
- Project Priority # [#1 through #4]
- CBPO Functional Area Coordination [Yes or No]
- Proposed GIT Technical Project Lead [Contact Info]
- Lead Preparer and Other Preparers [Contact Info]
- Project Title [10 words or less]
- Project Type [check all that apply]
- Proposed Outcomes [Describe succinctly]
- Justification [Describe in 500 words or less]
- Proposed Project Steps and Timeline [up to 8 maximum]
- Estimated Cost [Maximum dollar amount]
- Cross-Goal Benefits [list as applicable]

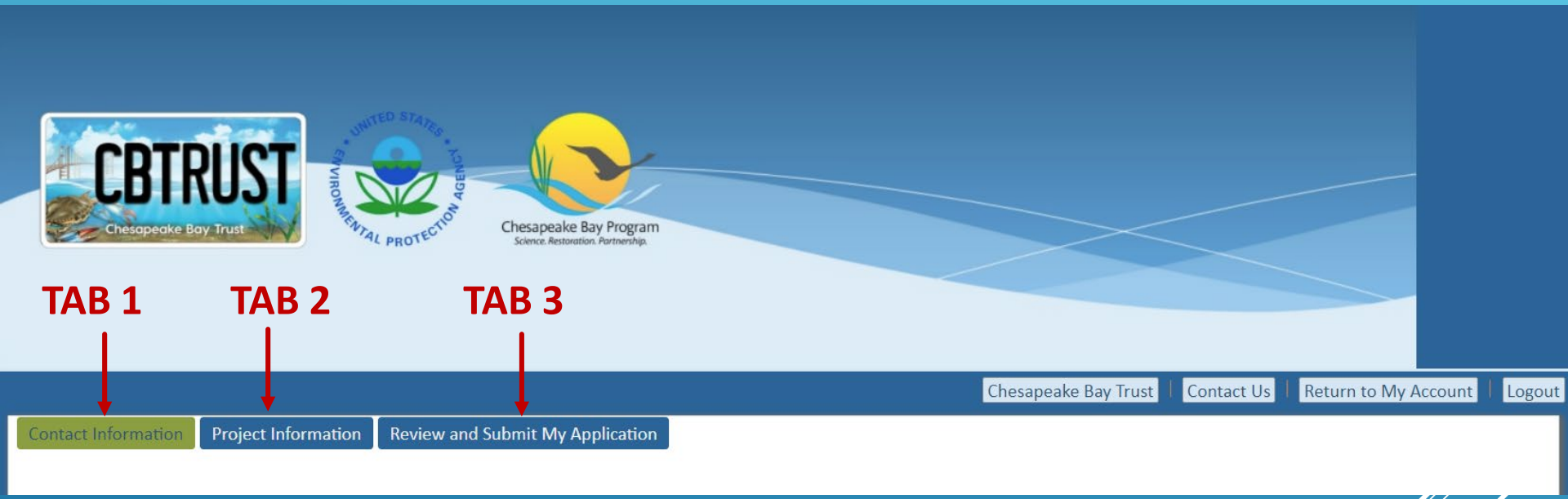
APPLICANT GOES TO LINK AND SIGNS IN:



If you forgot your password, no problem!
We have a program assistant on staff full-time to help all applicants!

Chesapeake Bay Program
Science. Restoration. Partnership.

TAB 1 – CONTACT INFORMATION
TAB 2 – PROJECT INFORMATION
TAB 3 – REVIEW AND SUBMIT MY APPLICATION



TAB 1 – CONTACT INFORMATION

- #1 – The Applicant (fills out Table 1, usually a GIT Staffer, on behalf of the GIT Lead).
- #2 – The GIT Technical Project Lead.
- #3 – Lead Preparer (other preparers can be listed).

NOTES:

- Only the Applicant can access and submit the form (it is possible for us to transfer the form to someone else's account, if necessary);
- All three of the above contacts can be the same person; and
- All three of the above contacts will receive email notifications throughout the Table 1 process.

TAB 1 – CONTINUED

Chesapeake Bay Trust | Contact Us | Return to My Account | Log

Contact Information | Project Information | Review and Submit My Application

Save & Finish Later | Next

Contact Information

Printer Friendly Version | E-mail Draft

* Required before final submission

Table 1: Defining the Project and Outlining the Scope of Work

The purpose of this table is to articulate a project idea to evaluate project necessity/relevancy and to strengthen project outcomes, steps, and deliverables.

GIT Technical Project Lead

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. Provide the following for the GIT Lead: 1) First and Last Name, 2) Organization, and 3) email address.

* First and Last Name

* E-mail

* Organization

Preparer Name(s)

List names of all parties beyond the GIT Lead 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. Provide the following for each Preparer: 1) First and Last Name, 2) Organization, and 3) email address.

***Lead Preparer**

First Name

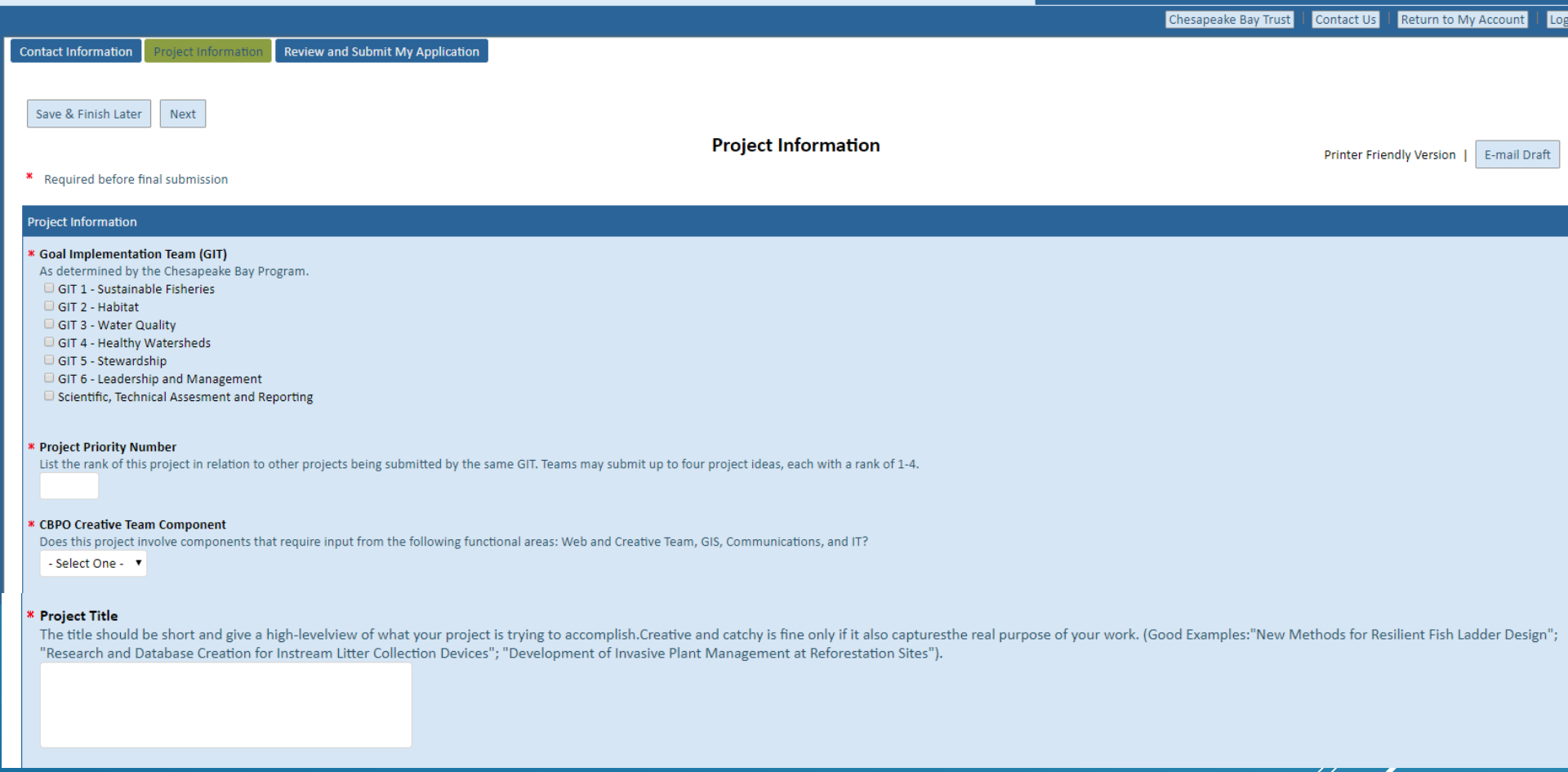
Last Name

* Organization

E-mail

* **Other Preparers**

TAB 2 – PROJECT INFORMATION



TAB 2 - CONTINUED

* **Project Type**

Metric Development and Tracking 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
- Other (please describe)

Logic and Action Plan Implementation Projects:

- Economic modeling
- Database development
- Policy research and recommendations
- Training
- Mapping, lands assessment
- Baseline analyses
- Environmental monitoring
- Environmental demonstration projects
- Other (please describe)

* **Proposed Outcomes**

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 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.

* **Justification**

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.

* **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 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.

TAB 2 - CONTINUED

Project Steps and Timeline

List the major 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 be 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 2021.

Step 1 Description	Step 1 Start Date	Step 1 End Date
Step 2 Description	Step 2 Start Date	Step 2 End Date
Step 3 Description	Step 3 Start Date	Step 3 End Date
Step 4 Description	Step 4 Start Date	Step 4 End Date
Step 5 Description	Step 5 Start Date	Step 5 End Date

Applicants can populate up to 8 major steps!

TAB 3 – REVIEW AND SUBMIT!

- Applicant can save a draft and view/edit later
- Your saved and unsubmitted application is emailed to you – you can forward on to others to obtain input before you hit submit

Chesapeake Bay Trust Application Saved

CB Chesapeake Bay Trust <mail@grantapplication.com>
To Sarah Koser

Reply | Reply All | Forward | ...
Mon 4/20/2020 5:07 PM

If there are problems with how this message is displayed, click here to view it in a web browser.
Click here to download pictures. To help protect your privacy, Outlook prevented automatic download of some pictures in this message.

Your application has been saved successfully, and the tracking number is 72050. To return to your application at a later time, log in to your My Account page at this link: My Account - Chesapeake Bay Trust

For your records, here is a copy of the contents of your application:

Chesapeake Bay Program GIT Project Idea Submission Table 1

Contact Information

Table 1: Defining the Project and Outlining the Scope of Work

The purpose of this table is to articulate a project idea to evaluate project necessity/relevancy and to strengthen project outcomes, steps, and deliverables.

Preparer Name(s)

List names of all parties beyond the GIT Lead 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. Provide the following for each Preparer: 1) First and Last Name, 2) Organization, and 3) email address.

***Lead Preparer**

First Name

Last Name

Organization

QUESTIONS?

Technical Help:

Sarah T. Koser
Senior Program Officer
Chesapeake Bay Trust
410-974-2941 ext 106
skoser@cbtrust.org

Online Application Help:

Kathy Somoza-Garcia
Program Assistant
Chesapeake Bay Trust
410-974-2941 ext 120
ksomoza@cbtrust.org

GIT 1 – Sustainable Fisheries: AWARDED

Year	Scope Description
2014-2015	Chesapeake Bay Stock Assessment Committee (CBSAC) Research Needs
2014-2015	Forage fish indicator/metric development
2014-2015	Striped bass health indicator development
2016	Drivers of forage population trends and consumption patterns
2017	Shell/habitat dynamics in oyster restoration and fishery management
2017	Evaluation of environmental factors influencing blue crab populations
2018	Establishing a Shoreline Condition Metric or Threshold
2018	Development of a Long-Term Oyster Monitoring Plan
2019	An ecosystem approach to living shorelines project design
2019	Support for Inventory & Evaluation of Environmental and Biological Response Data for Fish Habitat Assessment
2019	Chesapeake Bay Striped Bass Nursery Habitat Assessment

GIT 2 – Habitat: AWARDED

Year	Scope Description
2014-2015	Accelerate wetland restoration in support of WIPs / GIT integration
2016	Culvert Assessments for Fish Passage in Priority Watersheds
2016	Development of a decision support tool to inform black duck wintering habitat delivery goals taking current and future landscape conditions in the Chesapeake Bay watershed
2017	Watershed group and Citizen Monitoring of Fish Habitat/SAV
2017	Updates to the Chesapeake Fish Passage Tool
2017	Increasing landowner participation in wetland restoration programs – information access and program cross-training
2017	Assessing Multifunctional Riparian Forest Buffer Benefits
2018	Targeted Outreach for Wetland Protection and Restoration
2018	Review of Statutes and Regulations that Protect Submerged Aquatic Vegetation in the Chesapeake Bay
2018	Development of Citizen Scientist Submerged Aquatic Vegetation Monitoring Protocol/Manual and Training/Certification Program
2019	Culvert Assessments for Fish Passage and Sediment in the Opequon Watershed of WV
2019	Targeted Local Outreach for Green Infrastructure in Vulnerable Areas
2019	Development of the "Maryland Stream Crossing Design Guidance: A Fish-Friendly Stream Crossing Design Handbook"
2019	Development of Technical Guidance Manual and Outreach Materials for Small-scale SAV Restoration in Chesapeake Bay and its Tidal Tributaries

GIT 3 – Water Quality: AWARDED

Year	Scope Description
2016	Quantify BMP Impact on each Management Strategy
2016	Targeted Outreach Tools for Fish Consumption Advisories in Diverse Chesapeake Bay Communities
2017	Assessing Benefits of Wastewater Treatment Plant Nutrient Control Upgrades on Toxic Contaminants
2017	Development of Chesapeake Bay Technology Assessment Protocol for Manufactured Stormwater Treatment Devices
2018	Feasibility Study for Voluntary Phase-Out of PCBs in Current Use
2018	Integrating monitoring, modeling and trends analyses to inform management decisions
2018	Crafting Guidance for Enhanced Treatment by Roadside Ditch Management Practices
2019	Turf to Buffers Stewardship Campaign for Bay Counties
2019	Piloting the Development of Probabilistic Intensity Duration Frequency (IDF) Curves for the Chesapeake Bay Watershed
2019	Correctional Conservation Collaborative

GIT 4 – Maintain Healthy Watersheds: AWARDED

Year	Scope Description
2014-2015	Identification of additional healthy watersheds in the Chesapeake Bay Watershed portion of West Virginia
2016	Healthy Watersheds Forest/TMDL Project Phase II
2016	Evaluation of Land Use policy options, incentives and planning tools to reduce the rate of conversion of agricultural lands, forest and wetlands.
2017	Methodology for developing high-resolution stream and waterbody datasets for the Chesapeake Bay watershed
2017	RFP 3 Preliminary State-Identified Healthy Watersheds Vulnerability Assessments for the Chesapeake Bay Watershed (RFP 1 and 2 - Back Creek Watershed Demo- Getting Water Off of the Road)
2018	Healthy Watersheds TMDL Forest/Conserved Lands Retention Study: Phase III
2019	Chesapeake Watershed Conservation Finance Intensive Workshop
2019	Scope 1: Improving Technical Service Delivery to Private Landowner
2019	Implementation of Chesapeake Healthy Watersheds Assessment in Maryland's Tier II watersheds

GIT 5 – Fostering Stewardship: AWARDED

Year	Scope Description
2014-2015	Leveraging local lessons and development of a crowd sourced database to promote shared outreach and marketing case studies, results, and materials
2014-2015	Development of baseline indicator of citizen stewardship
2016	Public Access Data Quality Assurance and Application Integration
2016	Development of Baseline Indicator of Citizen Stewardship
2017	Environmental Justice Screen
2017	Phase III: Development of Baseline Indicator of Citizen Stewardship
2017	Promoting Meaningful Stormwater Mitigation on Urban/Suburban School Grounds
2018	MWEE Guide 2.0
2018	Implementation Support for Chesapeake Bay Program Cultural Competency, Diversity Equity and Inclusion (DEI) Capacity Building, Training and Tools Development
2018	Interactive Online Tool for Citizen Stewardship Data Use and Analysis
2019	Behavior Change Training & Submerged Aquatic Vegetation (SAV) Pilot Implementation
2019	Scenic Landscape Impact Assessment Methodology
2019	Development of methods for data collection of a Chesapeake Bay Protected Lands indicator
2019	Quantify and support BMP installation and restoration at schools to contribute directly to Bay restoration goals
2019	Developing a Regional Outdoor Learning Network to Support MWEE Implementation
2019	Increasing Diversity in the Chesapeake Bay Program Partnership through Cultural Competency Training

GIT 6 - Enhance Partnering, Leadership and Management: AWARDED

Year	Scope Description
2014-2015	Assessment of Local Leadership Development Programs
2016	Designing a Watershed Education Program for Local Elected Officials
2017	Implementation Support for Local Official Watershed Education and Capacity Building
2018	Strategy Review System (SRS) Finance Forum – Meeting Planning & Support
2018	Strategy Review System (SRS) Finance Forum – Expert Consultants
2019	Cross-outcome Watershed Educational Materials for Local Governments

GIT STAR: AWARDED

Year	Scope Description
2014-2015	Summarizing potential benefits of nutrient and sediment practices to reduce toxic contaminants
2016	Cross-Goal Climate Resiliency Analysis and Decision-Making Matrix and Implementation Methodology
2017	Development of Climate Change Indicators and Metrics for the Chesapeake Bay Program
2018	Chesapeake Bay Watershed Climate Data and Mapping Repository
2019	Pavement Sealant Protocol Development: Identifying New High-Polyaromatic Hydrocarbons (PAH) Pollution Sources
2019	Quantification of the Value of Green Infrastructure Hazard Mitigation Related to Inland and Coastal Flooding
2019	Pilot a cost effective, real-time DO vertical monitoring system for characterizing mainstem Chesapeake Bay hypoxia*
2019	Social Marketing to Improve Shoreline Management
2019	Building a Bay-Wide Scorecard to Track Climate Resilience for Watershed Communities