

<i>Item</i>	<i>Text Box</i>
Goal Implementation Team (GIT)	Water Quality
Project Priority #	
Preparer(s) (name(s) and email(s))	Teddi Stark; c-tstark@pa.gov Shea Zwerver; c-swerver@pa.gov
Project Title (10 words or less)	Correctional Conservation Collaborative: Potential for Using Incarcerated Populations to Achieve CBP Forestry Goals
Project Type	Work Plan Implementation Projects; Assessment of Need and Correctional Institutes, Design and Conduct Training, Environmental demonstration projects
Proposed Outcomes	Increased number of qualified riparian forest buffer and tree canopy contractors in the Chesapeake Bay Watershed; increased number of individuals trained in arboriculture and in the tree nursery industry to help with pruning, planting, and maintenance goals; Transferable Program for County and State Correctional Institutions to further develop these programs in similar or other potential career training settings.
CBPO Creative Team Component(s) (Yes or No)	Yes, Communications.
Justification (500 words or less)	In Pennsylvania and throughout the Bay Watershed, large Riparian Forest Buffer implementation goals area cornerstones of Phase III Watershed Implementation Plans to meet Bay nutrient and sediment reduction goals. Tree Canopy and Urban Forest Planting goals also are important contributors for reductions, and often are some of the most publicly visible projects happening in public areas. However, as jurisdictions begin to ramp up implementation of all of these practices, agencies and partners are finding that contract planters and maintainers of riparian forest buffers and community tree projects are in short supply. One source of potential contractors that would also help address a societal issue is to train inmates to do this work. By training populations in need of work (like soon-to-be-released, low-risk incarcerated populations) in work where more people are needed to fill jobs and start new

	<p>businesses, we are meeting both workforce development goals and overcoming a hurdle to Bay Goals at the same time by 1) assessing need, 2) assessing institutions, 3) developing a training and 4) a “how to” manual for replicating this work could help increase diversity in the conservation field. Further, developing skills for employment and finding meaningful work that pays living wages post-release is a large factor in reducing recidivism, and outdoor work with trees and in natural areas is rehabilitative, which will help reduce recidivism rates. This program could create a work-force pipeline in many areas, and be adapted to a variety of facilities appropriate for job training.</p>
Proposed Project Steps and Timeline	<ol style="list-style-type: none"> 1) Meet with Forestry Workgroup to determine where the needs for planting, maintenance and arboriculture are. 2) Conduct assessment to learn about potential correctional institutions and population of inmates that could take advantage of this training. Meet with several Correctional Institutes to better understand their needs. 3) PA DCNR Bureau of Forestry and Alliance for the Chesapeake Bay to understand work accomplished so far, and vision for the program. 4) Work with PA DCNR to develop curriculum for the program. 5) Connect with instructors from partner organizations and schedule program(s) at facilities and field sites. 6) Conduct trainings according to schedule. 7) Adjust curriculum based on lessons-learned. 8) Make scalable, shareable curriculum and equipment list for other interested parties. 9) Present results of program at applicable meetings, like Forestry Workgroup Meeting, PA Riparian Forest Buffer Advisory Committee Meeting, Chesapeake Watershed Forum, etc.
Estimated Costs	\$75,000
Cross-Goal Benefits	<ul style="list-style-type: none"> • Increased Diversity in Bay Workforce • Education of new populations

	•
Proposed GIT Technical Project Lead (name and email)	Shea Zwerver, c-szwerver@pa.gov

DRAFT