GIT Scope #10
Results
Presentations - Suggested Target Meetings & Presentations

- PA RFBAC - Fall 2021
- Chesapeake Watershed Forum - November 2021
- Bay Program Forestry Workgroup
- VA Buffer Summit 2021?
- PA Buffer Summit - February 2022
- CCLC’s Turning a New Leaf - Dec 2021
- New Garden Society – 2022
- ELA Webinar - 2022
GIT Scope #10
Results
Presentations -
Other Target Groups
(June-Dec 2021)
CCC GIT Scope #10 - Project Goals

- Analyze, assess and refine the recent PA Correctional Conservation Collaborative (CCC) program, to allow for expansion across Pennsylvania and the Bay watershed.

- Research and gather information about other corrections-based and workforce development efforts in the Bay region and across the country.

- Use research to inform and develop a series of reports, contact lists, checklists, assessments, a training manual and curriculum, and other supporting materials to facilitate expansion of the CCC.
GIT Project Team

PA Dept of Conservation and Natural Resources (DCNR)

Chesapeake Conservation Landscaping Council (CCLC) and Hirschman Water & Environment

Alliance for the Chesapeake Bay

PA Dept of Corrections

Chesapeake Bay Trust
Conduct interviews with people involved in teaching and/or managing prison green education and other work force development programs

Complete GIS mapping project for potential buffer sites on state-owned land in proximity to state DOC facilities

Create training manual and supplementary materials for CCC program

Establish supporting processes for CCC program

Hold periodic meetings with DCNR, the Alliance, and CBT over the course of the project

Share results of project with key stakeholders across the Bay region
Executive Summary – Key Questions

- Are there relevant models and lessons learned for the CCC as it continues to grow?
- Is there an adequate population within SCIs for the CCC to expand?
- Are there adequate field sites on SCI property or in surrounding communities where CCC participants can get hands-on experience with riparian forest buffers?
- Does the CCC have structure and flexibility for different types of SCIs?
- Would the CCC credential provide a realistic path to employment for participants?
- What is needed for continued success of the CCC program?
## GIT Scope #10 Deliverables

### Interview Summaries

- GIS Maps and Spreadsheets

### GIS Maps and Spreadsheets

- Training Manual Documents & Website
  - Modules and Supporting Materials:
    - General Environmental
    - Riparian Forest Buffers
    - Arboriculture/Forestry

### Training Manual Documents & Website

- Spreadsheet Lists:
  - Interview subjects
  - Professionals who install RFBs; Professionals who do tree care; Professionals interested in hiring CCC returning citizens
  - Instructors for CCC
  - Funding sources

### Spreadsheet Lists:

- Plans For:
  - Labor & Industry apprenticeship work process schedule
  - CCC post-release communication
  - CCC post-release scholarships
  - CCC post-release employment connections
  - Establishing a new business in PA

### Plans For:

- Executive Summary
Mapping Project: Unbuffered Local & State Public Land Identified
Correctional Conservation Collaborative: Category 1: General Environmental

1.1. Nature, Watersheds, Chesapeake Bay

1.2. Ecology: Streams

1.3. Ecology: Habitat, Pollinators, Ecosystems

1.4. Ecology: Native & Invasive Plants, Plant ID
Correctional Conservation Collaborative: Category 2: Riparian Forest Buffer (RFB)

2.1. Intro to RFBs, Buffer Basics
2.2. Site Selection & Assessment
2.3. Design & Plant Selection
2.4. Site Preparation
2.5. Planting & Tree Shelters
2.6. RFP Maintenance
2.7. Fence Building
2.8. Safety
2.9. Working With Property Owners
Correctional Conservation Collaborative: Category 3: Arboriculture

3.1. Introduction, Tree Basics
3.2. Tree Biology
3.3. Trees & Soils
3.4. Tree ID
3.5. Tree Pests & Diseases
3.6. Tree Pruning
3.7. Tree Installation, Establishment, and Preservation
3.8. Tree Worker Safety
3.9. Climbing, Working in Trees
3.10. Tree Risk Assessment
3.11. Tree Selection
Correctional Conservation Collaborative: Category 4: Vocational

4.1. Professionalism
4.2. Entrepreneurial Opportunities
4.3. Riparian Buffers as a Career
4.4. Arboriculture as a Career
4.5. Transferrable Skills & Certifications
Buffer Training Manual in Practice in Virginia

The buffer module developed for CCC manual was used for training, in winter-spring 2021, in collaboration with Virginia Dept of Corrections (State Farm facility), Virginia Cooperative Extension, and the James River Association.

XX incarcerated women participated in training and will receive CBLP-Buffers certificate.

Led by Nicole Shuman (Virginia Extension) and Dave Hirschman (Hirschman Water/CCLC Team).

This effort provided an opportunity to test and trial the training manual developed for the GIT project.
Next Steps

- Share results of Scope #10 research and CCC program materials
- Finalize draft CCC Mission statement and Goals (DCNR)
- Continue teaching at existing PA SCI sites (Rockview and Huntingdon) using refined and new materials
- Recruit new CCC prison sites in PA
- Secure funding for dedicated staff person to oversee this effort and expand the CCC program in PA
- Continuing collaboration with Virginia Cooperative Extension, James River Association, and Virginia Dept of Corrections to expand buffer training in VA SCIs