

Tyler John Walston

31295 Mount Hermon Road • Salisbury, MD 21804 • 410-430-9207 • Twalston97@gmail.com

Professional/Developmental Experience:

Maryland Agriculture Projects Coordinator

October 2021-Present

Alliance for the Chesapeake Bay

Salisbury, MD

- Build and manage the Alliance's industry led agriculture conservation work in the state of Maryland, including developing partnerships with corporations, securing funding for projects through corporate commitments, grant awards, and government cost share programs
- Plan and manage volunteer tree plantings for corporate partners
- Deliver presentations to peers and potential partners on the Alliance's brand of conservation, the benefits to partnering with our organization, and the success of our previous projects.
- Meet with partners including; grantmakers, regulatory agencies, government officials, corporate sustainability representatives, and farmers in order to develop new programs to assist farmers in their operations while also reducing sediment and nutrient pollution into the Chesapeake Bay.

Environmental Planner

April 2016- September 2021

Wicomico County Planning and Zoning

Salisbury, MD

- Reviewed building permits for compliance with state environmental laws (Chesapeake Bay Critical Area and Forest Conservation Act).
- Coordinated the planting of 20 acres of forest in the newly developed County park Pirate's Wharf
- Utilized ArcGIS software to develop maps for county projects.
- Served as Wicomico County staff representative and recording secretary of Wicomico Natural Resource Conservation Advisory Committee (NRCAC).
- Presented Forest Conservation and Critical Area projects to the Wicomico County Council and other regulatory councils.
- Provided guidance to developers and landowners to ensure compliance with local and state ordinances.
- Provided technical assistance to property owners on invasive species management, the importance of planting native species, and the associated soil health, habitat, and water quality benefits.

Soil Conservation Planner

July 2015-April 2016

Worcester Soil Conservation District

Snow Hill, MD

- Identified resource concerns on Worcester County farms and consulted with farmers to implement practices in order to reduce nutrients and sediments from leaving their farm.
- Explained benefits of agricultural BMPs and cost share programs to customers. Utilized software to track and implement BMPs (Toolkit, ArcMap).
- Maintained Nutrient Management Consultant Certification in order to provide technical assistance to farmers.
- Performed soil descriptions on county farms in order to understand drainage, soil health, and site limitations.
- Attended various workshops and trainings on soil health, crop production, pest management, and innovative agricultural practices in order to assist local farmers.

Soil Conservation Technician

December 2014-July 2015

Dorchester Soil Conservation District

Cambridge, MD

- Performed surveys and designed agricultural practices using AutoCAD.
- Assisted farmers in receiving government cost share best management practice funding.
- Performed site visits to ensure compliance with cost share programs (as-built inspections and cover crop inspections).

Programs Assistant (Part time while pursuing second bachelors)

Maryland Coastal Bays Program

September 2014-December 2014
Berlin, MD

- Served as part time assistant to help implement MCBP projects.
- Assisted in the maintenance of the Lizard Hill restoration project, including invasive plant ID and removal.
- Assisted in grant writing for a ghost crab pot project.

Seasonal Natural Resource Technician

MD Forest Service, Chesapeake and Pocomoke Forests

May 2014-August 2014
Eastern Shore, MD

- Responsible for invasive species removal in Chesapeake and Pocomoke Forests.
- Maintained database of materials and methods used for invasive species removal.

Seasonal Park Ranger

MD Park Service, Elk Neck State Park

July 2013-March 2014
Northeast, MD

- Assisted Volunteer Coordinator in advertising special events and volunteer opportunities to public.
- Conducted research for expansion of local history exhibit in Nature Center.

Chesapeake Conservation Corps Volunteer

Chesapeake Bay Trust

August 2012-July 2013
Vienna, MD

- Planned and coordinated trail maintenance and restoration project with MD Forest Service at the Tom Tyler Nature Trail, including managing 30 volunteers on the project day.
- Managed flexible agricultural buffers program.
- Assisted with planting and maintenance of Vienna Greenbelt tree planting

Skills:

- | | |
|-------------------------------|------------------------------------|
| ● Microsoft Office Proficient | ● Pesticide application experience |
| ● Microsoft Publisher | ● Plant identification |
| ● ArcGIS software proficiency | ● Grant writing |
| ● Program management | ● Blog and article writing |

Delmarva Land and Litter Collaborative

Member, 2021-Present

- Serve as representative from the Alliance for the Chesapeake Bay
- Provide input as environmental non profit representative for programs and initiatives that ensure a sustainable, profitable poultry industry on the Delmarva Peninsula

Wicomico County Forestry Board

Member, 2016-Present

- Review Timber Harvest Plans in the Chesapeake Bay Critical Area
- Plan outreach events such as Earth Day at the Zoo, Tree Giveaway and Natural Resource Camp Scholarship

Pirate's Wharf Park Work Group

Member, 2018-2020

- Plan the development of a new public park in Wicomico County
- Provide information on environmental issues related to the development of the park.

Wicomico County Natural Resource Conservation Advisory Committee

Recording Secretary/County Staff Resource, 2016-2021

- Discuss environmental issues that affect the County

- Assisted in the development of the Wicomico County Invasive Species Initiative, including providing input for writing a \$75k grant to fund the project, developing the project budget, serving as staff contact person for concerned citizens, delivering information about the project in the form of TV interviews and blog posts.

Certifications:

Maryland Department of Agriculture
Nutrient Management Consultant
Certification number: 4283
Expires: 9/30/2022

Chesapeake Bay Landscape Professional
Certification Number: 3-00018
Expires: March 2021

Education:

Bachelor of Arts, History
Salisbury University

May 2010
Salisbury, MD

Bachelor of Science, Geography
Salisbury University

January 2018
Salisbury, MD

Executive Master of Natural Resources
Virginia Tech

December 2019
Blacksburg, VA