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<th>Program</th>
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| Watershed Protection & Restoration Program (WPRP) | Watershed Restoration Educator began role in May 2023  
Support for county MS4 Permit in two of six minimum control measures: public education & outreach and public participation & involvement  
Rain Barrel Workshops: 80 participants, 51 rain barrels distributed  
Table and distribute information on stormwater best management practices at St. Mary’s County Fair and other community events  
Collaborations to conduct outreach and education events in the community  
Re-engaging and increasing the presence of the Watershed Stewards Academy in the community |
| SNAP-Ed                                      | SNAP-Ed creates healthier environments and improves the health and wellbeing of limited income families in St. Mary’s County.  
In federal FY23, SNAP-Ed offered & supported:  
• Nutrition and Physical Education programming for Title I, Head Start, and Judy Center school site and Farm-To-School annual events  
• Nutrition themed book distribution to over 2,500 families  
• Family Engagement programs and support for food distribution events  
Reach:  
• 763 youth and and 2,500 families through 203 education sessions, book distribution, and food distributions, events in federal FY23 |
| Agricultural Nutrient Management Program (ANMP) | Written plans covering a total of 12,177 acres  
Served 76 Individual Cooperators covering 401 tracts of land  
3 plans prepared for the Maryland Manure Transport Program.  
29 requested plans to qualify for participation in the Maryland Cover Crop Program.  |
| Master Gardener (MG)                         | Offered and supported:  
• 30 Plant Clinics  
• 98 active volunteers  
• Hosted statewide “Grow It Eat It” meeting  
• Maintained 24 Demo Gardens throughout the county  
• In-person events: Cherry Blossom Festival, County Fair, Farm to School Days, Juneteenth celebration, and others  
• Reached over 2,250 residents of St. Mary’s County in 2023  
• Certified 5 multiple properties as Bay-wise and hosted 2 educational events for Bay-wise  
• Exceeded 3,500 hours of volunteer service in St. Mary’s County  
• Composting workshop, native plant, and other workshops and presentations throughout the year |
4-H Youth Development (4-H)

- 196 4-H youth members
- 79 UME certified adult volunteers
- 36 youth attended 4-H Overnight Camp in Western, MD
- 60 youth attended 4-H Day Camp at the St. Mary’s County Fairgrounds
- 45 workshops/contests focusing on the following: Animal Science, Lego Robotics, Fossils, Food & Nutrition, Food Preservation, Woodworking, Crafts, Gardening, Leadership, Public Speaking, Record Keeping and Livestock Reproduction
- 166 4-H youth prepared 1,275 exhibits at the St. Mary’s County Fair
- 57 youth sold 176 animals (51 goats, 80 pigs, 31 lambs & 14 steers) at the livestock auction during the 2023 St. Mary’s County Fair
- 1 State 4-H event hosted by one of our county 4-H clubs (Holiday Building Block Challenge)
- Youth represented our county at state events such as Livestock Skillathon, Dairy Skillathon, Public Speaking Contest, Engineering Camp, Dog Skillathon, Dog Bowl, Archery Competition, State Fair, Horse Bowl, Horse Hippology & Horse Judging.
- Reached 1,037 youth through school enrichment programs
- Reached 142 military youth through various programs
- 19 youth raised 70 Turkey for Thanksgiving
- New Teen Leadership Group with 16 members participating.
- 6,205 volunteer hours for the 4-H program
- 88 youth turned in Record Books and completed a total of 220 projects
- 4-H clubs completed 24 community service projects

Agriculture & Food Systems (AgFs)

Programs Conducted:
- Over 400 farm consultations focused on solving a variety of farm production issues
- Offered 66 workshops and conferences including the Southern Maryland Vegetable Conference, Southern Maryland Crops Conference, Hay and Pasture Conference, Vegetable Production Twilight Tour and Grape Growers Workshop reaching 2458 participants.
- Farmers reported average yearly economic activity from field teaching events of $1,439,000.
- 500 fact sheets, bulletins, or written recommendations are distributed to agricultural producers
- Driving economic growth through knowledge gains regarding cropping practices and advances in technology, which are key components to increased profitability
- Partnered on grant funded projects totaling $2,985,138 with $82,428 directed to local programming
- Assists farmers transitioning to other enterprises including vegetable, cut flower, cigar wrapper tobacco, greenhouse, forage and grape production

Collaborative On-Farm Research Projects:
- Using soil steaming and grafting to manage diseases in high tunnel vegetable production.
- Watermelon grafting research to manage new soil borne diseases
- Hot-set tomato trial to identify cultivars best adapted to So MD climate
- Evaluation of Faba Bean as an alternative crop in the Mid-Atlantic
- Farmer’s Feeding St. Mary’s events reaching 1,500 families with 45,938 pounds of fresh local produce

UME ST. MARY’S STAFF 2023

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