

2020 December – January 2021, Bi-Monthly Education Report
Presented to the Board of Directors, Ocean County Soil Conservation District
January 21, 2021
Becky Laboy, Education Outreach Specialist

2020 Education & Outreach Accomplishments:

2020 was a year like no other. Due to the pandemic, programs scheduled for March and April were initially canceled. However, the OCSCD Education Department adapted quickly by creating online programs that were presented to the public as webinars, delivered via WebEx. On behalf of OCSCD, Becky Laboy, Education Outreach Specialist:

- provided **24** educational programs, workshops, speaking engagements and events
- engaged **2,202** total number of people

December 2020 – January 2021 Education & Outreach Activities:

In support of OCSCD's Annual Plan of Operations (APO), which includes in its vision "to be recognized as a conservation leader", and includes in its mission "to protect, restore and sustain fully functioning soil resources...", "further natural resource stewardship through educational programs..." and "develop and nurture effective relationships... to sustain functioning ecosystem services...", the Education Department is championing the **Jersey-Friendly Yards** initiative to effectuate OCSCD's vision and mission. In addition, the Education Department is working with the OCSCD Technical Staff on two additional grant projects: **Urban and Community Agriculture, Sustainable Practices for Aquaculture Resource Conservation (SPARC)** and **Lakewood Township Stormwater Basin Retrofit Project**. In addition, the Education Department continues to provide community and statewide programs, and write grants to support OCSCD's overall mission.

GENERAL OPERATIONS (APO Item #3)

(APO Item #3, Activity 3)

Professional Development:

- November 18: Evaluating Soil Health, by Kirsten Kurtz (1 hr)
- November 19: Yard by Yard Community Resiliency Project, by Kevin Mink (1 hr)
- December 4: Annual Plant Conference by the Ecological Landscape Alliance (6 hrs)
 - How to Grow Food Anywhere, by Dan Jaffe Wilder
 - Garden Insects: Good Bug? Bad Bug? Who's Who and What Do They Do?, by Nadia Ruffin
 - Native Species, Hybrids, Selections and Cultivars, by Uli Lorimer
 - Power to the Trees, by Abra Lee
 - Pollinator Ecology, by Rebecca McMackin
- December 10: Diving into the Digital Coast: Natural Infrastructure Resources for Community Resilience by JCNERR, NJ Office of Planning Advocacy, NOAA Office of Coastal Management (1.5 hrs)
- January 20: ANJEE Conference – The NJ Education for Climate Action Stakeholders Initiative (1.5 hrs)

EDUCATION INITIATIVES – GRANT RELATED (APO Item #4)

(APO Item #4, Activity 1)

OCSCD is subcontracting with Barnegat Bay Partnership to support watershed-wide education and stewardship initiatives, including Jersey-Friendly Yards

Subcontract with Barnegat Bay Partnership for Education & Stewardship:

Becky continues to work with Karen Walzer to promote and increase usage of the JFY website as a guide to landscape practices for managing stormwater and reducing nonpoint source pollution in the Barnegat Bay watershed.

- Becky developed and posted 29 appropriate messages on the Jersey-Friendly Yards Facebook page
- Becky researched and developed new content for the Jersey-Friendly Plant Database, Success Stories, Blog, and/or other sections of the JFY website: monthly addition of new content

- Added 3 additional plants to the Jersey-Friendly Plant Database:
 - a. Pussytoes (*Antennaria plantaginifolia*)
 - b. Sweet Everlasting aka Rabbit Tobacco (*Pseudognaphalium obtusifolium*)
 - c. King of the Meadow aka Tall Meadow Rue (*Thalictrum pubescens*)

Becky is coordinating and engaging Barnegat Bay Volunteer Master Naturalists (BBVMN) in meaningful stewardship projects that align with BBP and OCSCD strategic plans and the CCMP.

- Assisted Karen Walzer with coordination and implementation of stewardship project: *Dune Grass Planting at Island Beach State Park* on December 12, 2020

Becky is working with BBVMNs to create a **BBVMN Newsletter** to connect BBVMNs with each other and with perspective volunteer opportunities, and to share information about natural resources in the Barnegat Bay watershed.

- Facilitated the Winter 2021 issue of *The Naturalist*

Subcontract with Barnegat Bay Partnership for Jersey-Friendly Yards Certification Project:

Becky continues to work with Karen Walzer of BBP on the **Jersey-Friendly Yards Certification program**. We are currently drafting certification standards for School Certification.

Jersey-Friendly Yards:

- **2021 Jersey-Friendly Yards Webinar Series:** The JFY Conference Committee launched our 2021 webinar series. Our theme for this webinar series is, “What’s Bugging Your Jersey-Friendly Yard?” Webinars are offered once a month from January-June. Then, we will either continue with webinars, or prepare for an in-person Conference in the Fall. Programs will be recorded and made available on the Jersey-Friendly Yards website.

(APO Item #4, Activity 2)

Seeks grants and Funding:

- NREFNJ and OCSCD submitted a grant proposal to The Watershed Institute seeking funding to support our *Jersey-Friendly Yards – Landscaping for a Healthy Environment* project. We received notice that our proposal will not be funded. However, the 7 watershed partners collaborating on the project: NREFNJ, OCSCD, BBP, RCE, JC NERR, OCP&R, SBB, will move forward with offering an educational webinar series featuring Jersey-Friendly Yards, gardens, landscapes, tools and resources, as part of the Barnegat Bay Environmental Educators Roundtable.

EDUCATION INITIATIVES (APO Item #5)

(APO Item #5, Activity 1)

Website, Media and Promotions: Becky continues to...

- maintain and enhance the Education components of the OCSCD website, and is working with **Lisa Mazzuca, OCSCD’s new website designer, to help create a more user-friendly website interface.**
- **promote OCSCD on social media**, primarily through Facebook.
- maintains database and mailing list of **1,904 active contacts** for E&O initiatives in OCSCD’s Constant Contact database.
- create and distribute a **monthly eNewsletter** to advertise programs, projects and conservation news.

(APO Item #5, Activity 2, 3, 5, 8)

Special Projects:

- **Poster Contest:** The 2021 Poster Contest theme has been announced: [Healthy Forests, Healthy Communities](#). OCSCD will once again offer a \$50 cash prize to the Ocean County SCD Grand Champion Winner.

(APO Item #5, Activity 6)

Internships/Volunteers:

- Becky’s intern, **Gabriella Marzella**, of Stockton, completed an Independent Study. She created and presented her project: a series of activities based on the JFY website and concepts to support achievement of the Girl Scout “Gardener Badge”. Gabriella’s project will be an interactive component on the new OCSCD website.

(APO Item #5, Activity 7)

Outreach Programs, Conferences and Events:

- January 12: **Low Maintenance Landscaping with Jersey-Friendly Yards** webinar presentation, hosted by the Horticultural Society of South Jersey. A recording will be uploaded to the OCSCD YouTube page. **(31 attendees)**

(APO Item #5, Activity 7)

Outreach Programs, Conferences, Events Anticipated:

- January 27: **Expanding Biodiversity - Attracting Birds to Your Yard** webinar presentation, hosted by the Ecological Landscaping Association
- February 4: **Expanding Biodiversity – Attracting Birds to Your Jersey-Friendly Yard** webinar presentation, hosted by the New Jersey Pinelands Commission

2015 – 2020 Accomplishments
Education & Outreach Program
Becky Laboy, Education Outreach Specialist
Ocean County Soil Conservation District

Following is a six-year compilation of accomplishments achieved by the OCSCD Education & Outreach Department, from 2015-2020.

*In an effort to support the OCSCD Mission Statement: “...to implement exemplary programs and services focusing on the following issues: ...further natural resource stewardship...develop and nurture effective relationships with the community to sustain functioning ecosystem services through education and resource management”, the Education & Outreach Program provided the following high quality programs and point-of-contact services based on the following **Action Items**, as set forth in the **Annual Plan of Operations**:*

APO ITEM #1 – IMPLEMENTATION OF CHAPTER 251 SOIL EROSION CONTROL ACT

- **Activity 1:**
 - **2020:** Supporting the implementation of Chapter 251 by monitoring incoming Inspection Requests and 48 Hour Notices, and distributing to appropriate staff; and other duties as needed.
 - **2019:** Assistance is offered to support the implementation of Chapter 251 as needed.
 - **2017-2018:** Log-in applications to the database, field phone calls, assist with walk-in applicants
- **Activity 4:** Support and partner with statewide and regional initiatives related to soil health
 - **2020:** Presented at the NJACD Annual Conference in November, and facilitated the Soil Erosion and Sediment Control Standards Training “What Does it Mean to be Green” on behalf of the New Jersey Department of Agriculture
 - **2017:** Provided supporting services to John Showler, NRCS, USDA State Soil Erosion Control Engineer, in preparation of the “Soil Erosion and Sediment Control Standards Training” through New Jersey Department of Agriculture and New Jersey Natural Resources Conservation Program
 - Implemented and facilitated the Training registration process through OCSCD’s Constant Contact promotional media platform

ITEM #3 – GENERAL OPERATIONS

- **Activity 3:** Participate in professional development and training opportunities including computer, soils, management/leadership to enhance overall knowledge and abilities of District personnel:
 - **2020:** Native Plant Society of New Jersey Annual Spring Conference and “Designing with Natives” webinar; Rutgers “Rain Gardens and Green Infrastructure” workshop; Ecological Landscape Alliance webinars: Adventures with Oddities, Strange and Noteworthy Plants”, “Pollinator

Ecology”, “Native Plants that Bridge the Seasonal Divide” and the ELA’s Annual Plant Conference; Rutgers “Get the Dirt on Your Soil” webinar by Dr. Stephanie Murphy; Xerces Society’s “Pollinators”, “Your Insect Allies: Meet the Beneficial Insects” and “Beyond Plants, What Else Do Insects Need?”; Rutgers “Earth Day at Home: Creating Wildlife Habitat in Your Yard”, Home Vegetable Gardening for Food, Fun and Stress Management”, “Plant This, Not That”, Exploring Your Watershed from Home”, ; “Nature’s Best Hope” by Dr. Doug Tallamy; “Ways to Use Integrated Pest Management to Keep Our Watershed Clean” and “Secrets of Low Maintenance Landscaping” hosted by BTMUA; “Wind Farms on the NJ Coast” presented by Orstead and “American Holly” hosted by NREFNJ; Ask a Barnegat Bay Scientist programs: “Don’t Harass the Seagrass”, Tuckerton Oyster Reef”, and “Fisheries in Barnegat Bay”; JFY Conference webinars: “If You Plant It, They Will Come”, “The Buzz About Bees”, “Plant This, Not That”; “Urban and Community Conservation” and “Yard by Yard – Community Resiliency Project” by NACD; “Monarch Ecology” by NRCS; “Evaluating Soil Health” by Cornell Soil Lab; “Diving into the Digital Coast” hosted by JCNERR.

- **2019:** Becky attended the NACD Annual Conference in Austin Texas on Feb 3, 4, and 5. This provided opportunities to meet and learn from other Urban Agriculture Conservation grant recipients from around the country, meet and network with NACD leadership and members, and get a better understanding of NACD. Rutgers Cooperative Extension of Essex County “School Gardening – Growing and Managing an Edible Garden”. State Ethics Training. Rutgers Green Infrastructure Champions Program, Native Plant Society of New Jersey Spring Conference. Monmouth County Master Gardeners School Gardens Conference. State Committee Meeting (June 19). Teach on the Estuary (TOTE) offered by JCNERR. 3rd Annual Jersey-Friendly Yards Conference. The Watershed Institute’s 3rd Annual Watershed Conference. Natural Lands Stewardship Conference at Duke Farms. Fred Pryor Training on “Active Listening Skills to Improve Communication”, “Cutting Edge Success at Work: Contribute to the Team”, “Building Strong Professional Relationships”, “Working Well with Everyone: The Power of Inclusion”, “Working Well with Everyone: Diversity = Greatness”, “Respect - Working with Dislike”.
- **2018:** Earned BS in Biology degree from Kean University; attended many professional development programs: ANJEE, Native Plant Society of New Jersey Spring and Fall Conferences, 2nd Annual Inspiration for Your Jersey-Friendly Yards Conference, Rutgers Cooperative Extension of Ocean County: 2 workshops on Improving Lecturing and Presenting Skills, Pinelands Summer Short Course – “Heart of the Pines” Tour, BBP CEC Retreat, Rutgers Cooperative Extension School Gardens Teacher Training; Webinars: *June 21 NACD: “Backyard Food Production, Carroll Soil & Water CD, Ohio” and USDA “Urban Agroforestry”, *Sept 20 NACD: “UAC – Upper Big Blue NRD, Neb., and RCD of Greater Sand Diego County, Calif.”, *Oct 4 Urban Forestry Today: “The Science of Fall Leaf Color”, *Oct 23 USDA/NRCS “Role of Agroforestry in Supporting Pollinators”.
- **2017:** ANJEE, Delaware Estuary Science & Environmental Summit, Rutgers

Garden Series workshops – “Botany” and “Diagnostics”, Pinelands Short Course, Training Workshop at Burlington SCD, New Jersey Conservation Association Land Rally, Native Plant Society of New Jersey Spring and Fall Conferences, 1st Annual Bringing Nature Home to Your Jersey-Friendly Yard Conference, NRCS Webinars: April 6 “Urban Agriculture Grant Opportunities”, June 19 “The Watershed Institute Grant Opportunities”, July 20 “NACD Food Agriculture”, October 31 “Restoring Native Plant Communities: Soil and Hydrology Suited Planning Tools”, Chapter 251 Soil Erosion and Sediment Control Standards Training through New Jersey Department of Agriculture and New Jersey Natural Resources Conservation Program.

- **2016:** Received **Rutgers Organic Land Care Course Certificate**, ANJEE, CEC Retreat, Land Conservation Conference, NENACD Conference, NRCS Webinars (Sept 13, Soil Health Impacts on Pest Management; Sept 21, Xerces - Pollinator Habitat; Aug 31 and Sept 28, USDA PLANTS parts 1 and 2), SWCS hosts Xerces Society program, ALS Conference, Project WET
- **2015:** ANJEE, CEC Retreat
- **Activity 5:** Serve as liaison for Barnegat Bay Partnership Communication & Education Committee
 - **2015-2020:** Actively attend and participate in BBP CEC monthly meetings on behalf of OCSCD; voluntary participant in the 2019 Marketing sub-Committee and the 2017-2018 CCMP Revision sub-Committee. Becky is the substitute for Christine Raabe, on the BBP Advisory Committee.

ITEM #4 – EDUCATION INITIATIVES (GRANT RELATED)

- **Activity 1:** Continue to write, manage, coordinate, administer and implement grants, and expand granted projects.

Over the past 6 years, E&O has secured over \$180K in grant funding to support OCSCD’s Education & Outreach mission. (Of that amount, almost \$103K has supported Becky’s salary.)

OCSCD Grants: 2014-2020											
Grant	Grant Total Allocated to OCSCD	Amount Allocated to Becky's Salary	Amount allocated towards Becky's Salary, per fiscal year:								
			2014 (part-time)	FY 15 01/10/15 - 06/30/15	FY 16 07/01/15 - 06/30/16	FY 17 07/01/16- 06/30/17	FY 18 07/01/17- 05/16/18	FY 19 05/17/18 - 05/16/19	FY 20	FY 21	FY 22
Becky's Annual Salary			26,000	45,053	45,053	49,160	49,160	53,268	62,862	65,402	
NJ Yards (JFY)	16,000	8,062	1,892	6,170							
OceanFirst (JFY)	9,800	2,500			2,500						
Experience JFY	10,000	5,000				655.50	4,344.50				
Exp. JFY/LHC	3,312	3,312					2,771.50	540.5			
UAC	50,000	19,536.36					7,550.00	11,986.36			
Bay Friendly	53,500	36,000							12,000	12,000	12,000
BBP Subcontract	13,500	13,500							13,500	13,500	
Lakewood Basins	24,442	15,000							5,000	5,000	5,000
Totals:	180554.00	102910.83	1892.00	6170.00	2500.00	655.50	14,666.00	12526.86	30500.00	30500.00	
% of Becky's salary covered by grant			7.27%	13.69%	5.55%	1.33%	29.83%	23.52%	48.52%	46.63%	

- **Grant 12: Lakewood Township Stormwater Basin Retrofit Project**
 - **2020:** Becky is offering assistance, as needed.
- **Grant 11: SPARC Sustainable Practices for Aquaculture Resources Conservation**
 - **2020:** Becky is offering assistance, as needed.
- **Grant 10: Bay-Friendly Yards/Jersey-Friendly Yards Certification**
 - **2019, 2020:** OCSCD will be subcontracting with BBP on the Bay-Friendly Yards grant through NJDEP. The focus is to create a Bay-Friendly/Jersey-Friendly Certification program. This is a 3-year grant securing **\$36,000** in funding for E&O.
- **Grant 9: (Sub-award) JFY/Stewardship & Outreach Support**
 - **2019, 2020:** BBP has awarded OCSCD an extension of their subcontract for the amount of **\$13,500** to provide outreach support on Jersey-Friendly Yards, Volunteer Stewardship Engagement and Bay Stewardship Certification, for another year.
- **Grant 8: Jersey-Friendly Yards at the Lighthouse Center**
 - **2019:** Completed. However, OCSCD and LHC/NREF continue to work together to search for funding for collaborative projects.
 - **2017-2018:** Successfully secured **\$3812** funding to support educational workshops promoting Jersey-Friendly Yards at the Lighthouse Center for Natural Resource Education. Implemented 4 programs, 2 Jersey-Friendly garden tours and 1 event – the 2nd annual Jersey-Friendly Yards Conference.
- **Grant 7: Urban Agriculture Conservation Initiative**
 - **2019:** Completed. The Community Garden Network continues to meet monthly, offer education programs, and see partnerships throughout the county.
 - **2017-2018:** Successfully secured **\$50,000** funding to support the provisioning of technical support to Lakewood Township, Lakewood High School and Georgian Court University, resulting in access to fresh produce.
- **Grant 6: Experience Jersey-Friendly Yards**
 - **2019:** Although the grant is closed, the gardens are being maintained by respective property owners/groups/municipalities, and continue to offer beautiful models for Jersey-Friendly gardens. E&O visits periodically to take photos.
 - **2017-2018:** Successfully secured **\$10,000** funding to support the installation of 3 Jersey-Friendly gardens in Toms River, Island Heights and Pine Beach; development and implementation of intensive workshops for 10 home owners resulting in 10 Jersey-Friendly home gardens, and the implementation of 4 EJFY workshops for the community.
- **Grant 5: From Lawn to Garden – Going Green, Saving Green**
 - **2020:** The garden at OceanFirst Bank no longer exists.
 - **2018-2019:** Although the grant is closed, the gardens are being

- maintained by OceanFirst bank landscapers, and continue to offer a beautiful model for a Jersey-Friendly garden. Becky visits periodically to take photos.
- **2016-2017:** Secured **\$9,800** in funding to support installation of 3 native plant gardens at 3 OceanFirst Bank branches using Jersey-Friendly Yards website to plan, design and select plants for gardens. Developed and presented 11 educational program. ~grant closed~
 - **Grant 4: NJ Bay Friendly Yards and Stormwater Practices: Promoting Best Practices through an Interactive Information Portal and Pilot Communities Demonstration Projects - 319h project**
 - **2017-2019:** ~grant closed~
 - **2015-2016:** OCSCD, subcontractor, implementation of the “Pilot Communities Demonstration Projects” component of the NJ Yards grant. Trained 6 HOA representatives to use the JFY website, resulting in the installation of 6 Jersey-Friendly gardens in pilot communities: Bay Head Shores, Cedarcroft Club, Metedeconk River Yacht Club, Nejecho Beach, Seawood Harbor, and Visitation Relief Center.
 - **Grant 3: Partner w/American Littoral Society**
 - **2017:** ~grant closed~
 - **2016:** Attended culminating program at OC Library, shared E&O literature.
 - **Grant 2: SHIP (Soil Health Improvement Project) Jakes Branch County Park**
 - **2019:** Although the SHIP grant has been completed, E&O continues to provide maintenance and monitoring of the gardens. The Butterfly Garden was moved to a new location and downsized. Additional plants were added to several gardens. Volunteer, Lisa Mazzuca (Graduate of the JFY homeowner program and a BBVMN), has accepted the role of Jersey-Friendly SHIP Garden Manager, in a voluntary capacity. Volunteers and scouts have helped to maintain the gardens.
 - **2018:** ~grant closed~ *Continue with maintenance and monitoring
 - **2017:** OCSCD and Jakes Branch County Park, along with Barnegat Bay Partnership’s resident Watershed Ambassador, are coordinating efforts to co-manage the SHIP gardens; assemble a team of volunteers led by the BB Watershed Ambassador to monitor and manage weeding, offer native plant identification training workshops for volunteers.
 - **2015-2016:** Utilized Jakes Branch as a venue for educational workshops and programs, utilized the SHIP Gardens as demonstration sites for soil and native plant education and exploration. OCSCD’s E&O Department takes a leading role in plant replacement and garden maintenance, along with volunteer recruitment.
 - **2015:** Hosted and facilitated tour of SHIP Gardens for EPA visit, Aug 5.
 - **Grant 1: 319h ~closed~**

ITEM #5 – EDUCATION INITIATIVES (NON-GRANT RELATED)

- **Activity 1: Seek grants and funding to support non-grant initiatives and programs**
 - **2019-2020:**
 - OCSCD received a renewed subcontract from Barnegat Bay Partnership for \$13,500. Becky will provide support to BBP's Public Outreach Coordinator, Karen Walzer: support education and outreach for Jersey-Friendly Yards, and increase watershed stewardship by coordinating and engaging volunteers in meaningful projects.
 - **2018:**
 - September, 2018: Co-submitted "Bay-Friendly Stewardship Certification Program" with Barnegat Bay Partnership, requesting \$98,531.29, with \$53,500 directed to OCSCD to cover salary for Becky Laboy, over 3 years 2019-2021. Successfully secured funding through this grant request.
 - October 2018: Submitted "Local Food, Local Places" grant application to receive "two-day professional training workshops" by the EPA, to further advance UAC efforts. Did not receive this grant support.
 - December, 2018: Wrote proposal to request \$30,000 funding from Pollinator Partnership to support Jersey-Friendly Yards program development focusing on planting for pollinators. Did not receive grant funding through this request.
 - **2017:**
 - Successfully secured \$50,000 in funding to support *Urban Agriculture Conservation Initiative*. OCSCD will receive \$25K to cover salaries for Christine Raabe (\$4,000), Jean Baluski (\$1,000) and Becky Laboy (\$19,500).
 - Successfully secured \$3812 in funding to support *Experience Jersey-Friendly Yards at the Lighthouse Center*. OCSCD received \$3312 to cover salary for Becky Laboy, and \$500 covered free plant give-aways for program attendees.
 - **2016:**
 - Wrote and submitted proposal to NJDEP: "*Jersey-Friendly Yards Along the Metedeconk River*". Grant was not funded.
 - Successfully secured \$10,000 funding to support "*Experience Jersey-Friendly Yards*". OCSCD received \$5,000 to cover salary for Becky Laboy and \$5000 to cover materials for garden installation and programs.
 - **2015:**
 - Successfully secured \$9,800 in funding to support "*From Lawn to Garden – Going Green, Saving Green*". OCSCD received \$4,300 to cover salaries for Christine Raabe (\$1800) and Becky Laboy (\$2500), with remaining funds for garden installations.

- **Activity 2: Maintain and enhance OCSCD website and Constant Contact**
E&O continues to update the OCSCD website with educational information under the “Educational Programs/Resources” tab and the “Healthy Soil Resources” tab. Information is continually modified on the EERT, Poster Contest, TIC, and Roundtable pages to reflect current programs and events.
 - **2020:**
 - **OCSCD website:** Continue to add and update content including Ch. 251 information, and education & outreach programs for adults and children. Working with Lisa Mazzuca, hired to update OCSCD’s website.
 - **Constant Contact:**
 - 1,906 “Active Contacts”
 - added 319 new contacts in 2020
 - **2019:**
 - **OCSCD website:** Continue to add and update content including Ch. 251 information, and education & outreach programs for adults and children.
 - **Constant Contact:**
 - 1587 “Active Contacts”
 - added 201 new contacts in 2019
 - **2018:**
 - **OCSCD website:** Continue to add and update content including Ch. 251 information, outreach programs for adults and children, and the UAC initiative.
 - **Constant Contact:**
 - 1386 “Active Contacts”
 - added 127 new contacts in 2018; deleted 143 contacts with emails that were no longer valid
 - **2017:**
 - **OCSCD website:** A new page was created on the OCSCD website to promote [outreach programs for adults](#) and [outreach programs for kids](#), and to promote the [Urban Agriculture Conservation](#) initiative.
 - **Constant Contact:**
 - 1402 “Active Contacts”
 - added 286 contacts in 2017
 - **2016:**
 - **OCSCD website:** A new page was created on the OCSCD website to promote 2016 series of educational programs available to the public: “From Lawn to Garden – Going green, Saving Green”.
 - **Constant Contact:**
 - 1116 “Active Contacts”
 - added 442 contacts in 2017
 - **2015:**
 - **OCSCD website:** A new page for the “International Year of Soils” was created on the OCSCD website to promote monthly workshops.

- **Constant Contact:** A Constant Contact Account was opened
 - Added 674 “Active Contacts”
- **Activity 3: Maintain communications, network, and present on behalf of regional and statewide initiatives**
 - **2015 - 2020:**
 - Facilitated NJACD Annual Conference and SESC Training “What Does it Mean to be Green?”, in 2020
 - Attended State Committee Meeting on behalf of OCSCD in 2019.
 - Received support from Barnegat Bay Roundtable Steering & Planning Committee for Annual Barnegat Bay Watershed Environmental Educators Roundtable, 2015-2019
 - Attended monthly BBP CEC meetings and actively participated in BBP events and on sub-committees, 2015-2019
 - Attended and presented at annual ANJEE Conferences, 2015-2018
 - Attended and presented at the Delaware Estuary Science & Environmental Summit Bi-annual Conference, 2016
 - Attended and presented at the New Jersey Conservation Association Land Rally, 2016-2017
 - Attended, presented and exhibited at the Native Plant Society of New Jersey Spring and/or Fall Conferences 2015-2019
 - Partnered with BBP, Rutgers, JCNERR, Pinelands Commission, BTMUA, OC Master Composters, in educational program presentations
- **Activity 4: Trout in the Classroom**
 - **2020:** No TIC programs were offered this year.
 - **2019:** FREC management determined not to hold this year’s TIC Field Day. We hope to revive this program in 2020. FREC Manager, Rick Dutko retired at end of 2019. Mary Evangelina and Chris Ford are replacing Mr. Dutko.
 - **2018:** TIC Field Day cancelled
 - **2017:** Participated in all planning meetings and presented program on TIC Field Day on May 17, 2017. **Serviced 110 students**
 - **2016:** Participated in all planning meetings and offered support on TIC Field Day on May 18, 2016. **Serviced 150 students**
 - **2015:** Participated in all planning meetings and offered support on TIC Field Day on May 13, 2015. **Serviced 140 students**
- **Activity 5: Organize Soil Health Workshops with various partners** (*Please see attached spreadsheet of detailed program attendance numbers for 2015-2020.)
 - **2020:** Implemented 25 education and outreach programs, engaging a total of 2,202 people
 - **2019:** Implemented 20 education and outreach programs, 8 focused on soil and conservation and 12 focused on Jersey-Friendly Yards. A total of 321 people attended these programs.
 - **2018:** Implemented 17 education outreach programs focused on “Jersey-

- Friendly Yards”. A total of 384 people attended these workshops.
- **2017:** Although there was no named “series” of programs (such as the 2015 “International Year of Soils” series of programs implemented in 2015), numerous outreach programs, workshops and speaking events were implemented supporting and promoting healthy soil and healthy ecosystems including: Pinelands Short Course, Rutgers Gardens Series, New Jersey Conservation Association
 - **2016:** Implemented 11 workshops through the “From Lawn to Garden – Going Green, Saving Green” grant project. Partnered with various organizations: BTMUA, Shari Kondrup; BBP, Karen Walzer; Ocean County Ocean County Department of Solid Waste, Mary Jerkowicz; NPSNJ, President John Black and Jersey Shore Chapter co-leaders; Rutgers Soil Testing Laboratory, Dr. Stephanie Murphy; Montclair University, Dr Jennifer Krumins; Eileen Miller; MATES/Project Terrapin, Dr. John Wnek; and NRCS, Fred Schoenagel III. A total of 190 participants attended workshops in 2016.
 - **2015:** Implemented 12 workshops in support of the “International Year of Soils”. Partnered with various organizations: Ocean County Department of Solid Waste, Mary Jerkowicz; NJDEP Watershed Ambassador, Jordan Foreman; NRCS, Rob Tunstead; NRCS, Fred Schoenagel III. Workshops were well received by the public, Master Gardeners, Master Composters and Master Naturalists, all with whom relationships are being built and strengthened. A total of 144 participants attended workshops in 2015.
- **Activity 6: Coordinate Local Annual Poster Contest**

Promoted 2015, 2016, 2017 Poster Contest information on OCSCD website, through Constant Contact and via email. OCSCD website information regarding contest and winners is updated to reflect the current contest and the previous years’ winners.

 - **2020:** *Where would we BEE without Pollinators?* Entries due March 1, 2020.
 - **Received 15 entries**, selected 1 Grand Champion Winner: Timmy Cheung from New Egypt High School, who received a \$50 prize.
 - **2019:** *Life in the Soil: Dig Deeper*
 - **Received 30 entries**, selected 1 Grand Champion Winner: Summer Sprague (same winner as in 2018), who received \$50 prize. She attends school in Burlington County, therefore, the \$150 prize towards an environmental project at an Ocean County school was forfeited. Other First Place Winners received a certificate and a 1st Place ribbon from OCSCD.
 - **2018:** *Watersheds: Our Water, Our Home*
 - **Received 51 entries**, selected 1 Grand Champion Winner: Summer Sprague, who received \$50 prize. She attends school in Burlington County, therefore, the \$150 prize towards an environmental project at the school was forfeited.
 - **2017:** *Healthy Soils Are Full of Life!*
 - **Received 45 entries**, selected 1 Grand Champion Winner: Grace Boyle of Cedar Creek Elementary School, who received \$50 prize, and teacher Jennifer Mantega, who received \$150 towards an

- environmental project at the school.
 - **2016:** *We All Need Trees*
 - **Received 35 entries**, selected 1 Grand Champion Winner: Anthony Rivera, from Jackson Liberty High School.
 - **2015:** *Our Hardworking Pollinators*
 - **Received 22 entries**, selected 1 Grand Champion Winner: Aleia Sabra, who received \$250 prize toward an environmental project – a Butterfly Garden, at her homeschool.
- **Activity 7: Exhibit Soil Health Display at Festivals and Outreach Events**
Set up a table to exhibit the “Improve Your Soil Health” display at events and conferences, handed-out Low Maintenance Landscaping guides and supplemental literature, engaged participants in soil-based activities. (*Please see attached spreadsheet of event attendance numbers.)
 - **2020:** Due to covid-19 pandemic, there were no countywide public events
 - **2019:** Exposure to **7285 people**
 - **2018:** Exposure to **3274 people**
 - **2017:** Exposure to **13950 people**
 - **2016:** Exposure to **6687 people**
 - **2015:** Exposure to **12868 people**
- **Activity 8: Distribution of Low Maintenance Landscaping Guide**
 - **2020:** Due to the covid-19 pandemic, LML Guides were offered for pick-up in the District lobby, only.
 - **2015-2019:** Distributed almost 7000 LML Guides at events, conferences and workshops, stuffed with additional literature including: “Going Native!”, New Jersey Soil Health Assessment Guide, Jersey-Friendly Yards postcard. OCSCD has 12 boxes (50 Guides per box = 600 LML guides) remaining to distribute. Becky is looking for small grants to fund a reprinting; we are in discussion with BBP and Rutgers to split the cost of reproduction.
 - **2018:** Through grant funding of the Urban Agriculture Conservation initiative, OCSCD purchased 3000 copies of the Spanish translation of the Low Maintenance Landscaping Guides.
- **Activity 9: Provide In-service Workshops and Professional Development Utilizing Discovering Barnegat Bay**
 - **2019:** ~Discovering Barnegat Bay PD workshops were discontinued~
 - **2018:** ~Non-active~
 - **2017:** EERT – handed out most of our remaining DBB curricula guides; DBB was the theme for our Roundtable – all workshops were DBB lessons delivered by their authors/creators.
 - **2016-17:** Discovering Barnegat Bay curriculum is the platform upon which the 2017 EERT will be launched (See Activity 12)
 - **2015-16:** *Non-active.

- **Activity 10: Convert DBB into Electronic Format**
2020: The Discovering Barnegat Bay curriculum is hosted on the OCSCD website: <https://www.soildistrict.org/educational-programs/discovering-barnegat-bay/> along with 14 lesson plans that were scanned and offered as pdfs through links.

- **Activity 11: Project Soil Conservation Activity Guide**
 *Project on-hold/Non-active

- **Activity 12: Plan and Coordinate Environmental Educators Roundtable**
 - **2020:** Due to the covid-19 pandemic, the 23rd Annual EERT was offered online on April 22, with Kelly Gill from Xerces Society as our Keynote Speaker, presenting “Pollinators”. Lesson plans from numerous watershed partners were posted on the District website for teachers and educators to enjoy and download: <https://www.soildistrict.org/educational-programs/roundtable/> The 2020 Roundtable was in memory of Ms. Lois Schoeck.
 - **2019:** 22nd Annual EERT on April 17. Theme: “Changing Climate, Changing Watershed”. Keynote: Lisa Auermuller “The Resiliency Puzzle”. **53 people registered.** Although attendance was down, the feedback was very positive – one of our best EERTs!
 - **2018:** 21st Annual EERT on April 18: **65 people attended**
 - **2017:** 20th Annual EERT on April 19: **85 people attended;** theme “Re-Discovering Barnegat Bay”
 - **2016:** 19th Annual EERT on April 20: **90 people attended;** theme “We All Need Trees” (continuing theme of Poster Contest)
 - **2015:** 18th Annual EERT on April 22: **83 people attended;** theme: “Celebrating the International Year of Soils”

- **Activity 13: Barnegat Bay Festival**
 - **2020:** No BBP Festival in 2020
 - **2019:** No BBP Festival in 2019
 - **2018:** No BBP Festival in 2018
 - **2017:** Exhibited “Improve Your Soil Health” display, set up the soil tunnel, shared hands-on opportunities to touch and learn about soil. Approximately **5000 people** in attendance
 - **2016:** Exhibited “Improve Your Soil Health” display, set up the soil tunnel, shared hands-on opportunities to touch and learn about soil. *Inclement weather, lower attendance rate. Approximately **2000 people** in attendance
 - **2015:** Exhibited “Improve Your Soil Health” display, set up the soil tunnel, patrons made “soil” using edible goodies, shared hands-on opportunities to touch and learn about soil. Approximately **5000 people** in attendance

- **Activity 14: Internship Opportunities**
 - **2020:** Intern, Gabriella Marzella, of Stockton created a Jersey-Friendly Yards based Activity for Girl Scouts to earn the Gardener Badge. It will be available

- on the new District website.
 - **2019:** Two volunteers from last year continued to offer their time. Lisa Mazzuca is now the Jersey-Friendly SHIP Garden Manager and offers much time towards maintaining the gardens at Jakes branch. Irene Tysh, Barnegat Bay Master Naturalist assisted with exhibiting at the Wild Expo and the Forestry Festival.
 - **2018:** Several volunteers assisted with various activities: Lisa Mazzuca co-presented “Native Edibles” on Aug 23; Irene Tysh assisted with the Wild Expo on Sept 8 and the Forestry Festival on Oct 5; Barbara Pepe offered 10 hrs in the office helping to organize educational materials.
 - **2017: Part-time volunteer** Rita Varneke, who offers her time 2 days a week to assist with light office duties including organizing and filing,
 - **2016:** Recruited **one steady “part-time” volunteer**, Rita Varneke, who offers her time 2 days a week to assist with light office duties including organizing and filing, with grant implementation including garden installation, weeding and planting, and assists with facilitation of events and education programs. Ms. Varneke has offered over 300 hours in 2016.
 - **2015:** Retained **2 summer interns** and **15 volunteers**. Volunteers assisted with gardening/weeding, implementing Outreach Programs.
- **Activity 15: Outreach Programs**
 (*Please see attached spreadsheet of all programs attendance numbers.)
 - **2020:** Due to the covid-19 pandemic, most outreach programs were moved online and presented using WebEx. Although 3 stewardship programs were outdoor in-person events. Provided a total of **25 programs** and events and serviced a total of **2,202 people**.
 - **2019:** Outreach programs were provided to adult and children’s community groups including garden/environmental clubs, scouts and schools. Serviced a total of **321 people**. *(See Activity 5)*
 - **2018:** “Experience Jersey-Friendly Yards” program series, and other Outreach programs. Serviced a total of **406 people**
 - **2017:** Developed and implemented adult and children’s Outreach Programs; presented at Conferences (ANJEE, Delaware Estuary Science & Environmental Summit, Rutgers, Pinelands Short Course, NJ Conservation Association Land Rally, etc), as well as to schools, garden clubs, libraries, YMCA summer campers, community groups and interested organizations. Serviced a total of **1050 people**
 - **2016:** Outreach programs – other than “From Lawn to Garden – Going Green, Saving Green” – which is listed under Activity 5. Serviced a total of **732 people**
 - **2015:** Outreach programs – other than “International Year of Soils” – which is listed under Activity 5. Serviced a total of **1296 people**
 - **Activity 16: NJ Envirothon**
 - **2020:** Due to the covid-19 pandemic, the 2020 Envirothon was cancelled.

- **2019:** Co-led the Wildlife Station. Created Written Test. Co-implemented the Wildlife Station with Freehold Soil District. Theme: “Water Resources Management: Local Control and Local Solutions”. Serviced **120 students**. Also co-facilitated the South Jersey Training at the FREC: **28 students**.
 - **2018:** Co-led the Wildlife Station. Created Written Test, with assistance from NJ Watershed Ambassadors. Co-implemented the Wildlife Station with Freehold Soil District. Theme: “Farmland and Western Rangeland Management”. Serviced **130 students**. Serviced Also co-facilitated the South Jersey Training: **30 students**.
 - **2017:** Co-led the Wildlife Station. Created the Written Test, with assistance from NJ Watershed Ambassadors. Co-implemented the Wildlife Station with Freehold Soil District. Theme was “Agricultural Soil and Water Conservation Stewardship”. Serviced **130 students**. Also facilitated the South Jersey Training: **35 students**.
 - **2016:** Co-led the Wildlife Station. Created the Written Test, with assistance from NJ Watershed Ambassadors and MacKenzie Hall of NJDEP. Co-implemented the Wildlife Station with Freehold Soil District. Theme was “Invasive Species”. Serviced **128 students**. Also facilitated the South Jersey Training: **22 students**.
 - **2015:** Led the Wildlife Station. Created and implemented the Wildlife Station Hands-on and Written Tests with assistance from NJ Watershed Ambassadors, Freehold Soil District, MacKenzie Hall of NJDEP, and volunteers. Theme was “Urban and Community Forestry”. **Serviced 128 students**. Also facilitated the South Jersey Training, **22 students**.
- **Activity 17: Update/create/maintain database and mailing list/contacts for E&O activities**
 Initiated the requisition of Constant Contact in 2015 as a tool for education and outreach promotion, in an effort to mainstream communications with constituents. Information regarding educational programs and events is actively disseminated through Constant Contact. **For the past 6 years, open rates range from 28-36%.*
 - **2020:** OCSCD has 1906 active *Constant Contact* contacts; 16 campaigns were sent, 1 event registration was created.
 - **2019:** OCSCD has 1587 active *Constant Contact* contacts; 12 campaigns were sent, 1 event registration was created.
 - **2018:** OCSCD has 1386 active *Constant Contact* contacts; 9 campaigns were sent, 1 event registration was created.
 - **2017:** OCSCD has 1402 active *Constant Contact* contacts; 11 campaigns were sent, 2 event registrations were created.
 - **2016:** OCSCD has 1116 active *Constant Contact* contacts; 16 campaigns were sent, 2 event registrations were created, 1 survey was sent.
 - **2015:** OCSCD had 674 active *Constant Contact* contacts; 16 campaigns were sent, 1 event registration was created.
 - **Activity 18: Track participants, evaluations, etc. Provide quarterly reports on**

E&O activities to District Director and Board

2015-2020: Comprehensive bimonthly reports are created and distributed to the District Director and Board Members for all Board Meetings. Program participant numbers and evaluations are collected and incorporated into bimonthly and annual reports.

OCSCD E&O Partnerships:

Barneget Bay Partnership: OCSCD is an actively participating and voting member of the Barneget Bay Partnership CEC. OCSCD's E&O Department works closely with BBP to promote and implement *Jersey-Friendly Yards* programs and initiatives. OCSCD and BBP work together through a subagreement to further efforts on our Jersey-Friendly Yards initiative.

Rutgers: OCSCD has a strong relationship with Steve Yergeau, Rutgers Cooperative Extensive Agent for Ocean and Atlantic Counties, as well as Master Gardeners Coordinator, Sue Servido; partnered with RCE for the 2017, 2018, 2019, 2020 Jersey-Friendly Yards Conferences (in person and online) and webinars. Mr. Yergeau presented at the 2019 BBEERT. OCSCD is worked with Mr. Yergeau in 2020 to promote soil education through a series of webinars, "Get the Dirt on Your Soil", which will continue in 2021.

Watershed Ambassadors: Open annual invitation the BBP Ambassador to exhibit at the Roundtable. Becky participated in the 2019 and 2020 Speed Mentoring program for Ambassadors. BBP and OCSCD collaborated to offer the NJDEP Watershed Ambassadors a Jersey-Friendly Yards Training in 2020 and plan to continue in 2021.

Ocean County Parks & Recreation: Park staff offer much relied-on assistance with BBEERT event facilitation through 2019. OCSCD partners with Jakes Branch on SHIP Garden initiative. OCSCD supports OCPR programs and events.

EPA: provides funding support for grant projects.

MATES/Project Terrapin: E&O participates in the MATES EXPO annually.

Internal Collaboration with other departments:

OCSCD staff assists with the Environmental Educators Roundtable, annually. Becky is offering assistance as needed to Kristin Adams and Brittany Moore on their respective grant projects.

Despite the unprecedented events due to the covid-19 pandemic in 2020, overall, E&O had an extremely successful year – exceeding engagement and outreach expectations. It has been a phenomenal past six years. I am looking forward to providing continuity of programs, workshops, webinars and outreach in 2021!

~Becky

2015-2020 Programs and Participants Numbers						
2020 Programs						
Color Key:	Blue: Community Garden network (CGN) related	Yellow: JFY related (bold if funded by BBP subaward)	Green: OCSCD specific	BVMN Stewardship Event		
Grant Related or E&O	# of Participants	Date	Time	Place/Host	Program, Tour or Event / Title	Presenters
PRGM OCSCD CGN	15	14-Jan-20	9:00-12:00	Rutgers Cooperative Extension - Community Garden Network	Seeds to Supper	Fulfill - Jess Sinkhorn
EVENT OCSCD	125	26-Jan-20	10:00-2:00	Insectropolis	Community Seed Swap	Exhibiting: OCSCD volunteer, Irene Tish
PRGM OCSCD	18	28-Jan-20	2:00-3:30	Berkeley Township Elementary School: Potter Creek Crusaders	Sands-on Science	OCSCD - Becky Laboy
PRGM OCSCD JFY	27	10-Feb-20	6:00-7:00	JCNERR	Selecting Plants for Your Jersey-Friendly Yard	OCSCD, BBP - Karen Walzer
PRGM OCSCD JFY (Subaward)	31	17-Feb-20	6:00-7:00	JCNERR	Jersey-Friendly Yards: Start with Healthy Soil	OCSCD, Master Composter - Sandra Blaine-Snow
PRGM OCSCD JFY (Subaward)	29	1-Mar-20	2:00-3:00	Friends of IBSP	Attracting Birds to Your Jersey-Friendly Yard	OCSCD - Becky Laboy
PGRM OCSCD	16	4-Mar-20	6:00-8:00	Rutgers Cooperative Extension	Start with Healthy Soil	OCSCD - Becky Laboy & RCE - Steve Yergeau
PGRM OCSCD	35	5-Mar-20	6:00-8:00	Toms River Library	Sights and Sounds of the Pine Barrens	Joel Mott, Pinelands Commission

EVENT OCSCD	150	7-Mar-20	10:00-3:00	NPSNJ Conference	OCSCD Soil Exhibit	OCSCD - Becky Laboy
EVENT OCSCD JFY	XCLD: COVID-1	14-Mar-20	9:00-3:00	Pinelands Short Course	Combating Climate Change with a Jersey-Friendly Yard	OCSCD - Becky Laboy & BBP - Karen walzer
PRGM OCSCD JFY (Subaward)	XCLD: COVID-1	25-Mar-20	2:00-3:00	Berkeley Branch of OC Library	Jersey-Friendly Yards	OCSCD - Becky Laboy
PRGM OCSCD JFY (Subaward)	XCLD: COVID-1	7-Apr-20	6:00-8:00	Cloverdale Farms County Park	Inspriaton for Your Own Jersey-Friendly Yard	OCSCD - Becky Laboy
EVENT OCSCD	45	22-Apr-20	1:00-3:00	Environmental Educators Roundtable - Kelly Gill of Xerces presented a webinar as Keynote Speaker - Online	Happy Earth Day for the Next Generation - Full STEAM Ahead	OCSCD - Becky Laboy, Kelly Gill of Xerces
PRGM OCSCD JFY (Subaward)	XCLD: COVID-1	25-Apr-20	11:00-12:30	LBIF	Jersey-Friendly Yards: Landscaping for a Healthy Environment	OCSCD - Becky Laboy
PRGM OCSCD JFY (Subaward)	XCLD: COVID-1	27-Apr-20	7:00-8:00	Leisure Village West	Combating Climate Change with a Jersey-Friendly Yards	OCSCD - Becky Laboy
PGRM OCSCD	481	4-Jun-20	10:00-11:00	Online - YouTube	Unique Plants & Wildflowers of	OCSCD - Becky Laboy
PGRM OCSCD	59	15-Jun-20	7:00-8:00	Southern Chapter, NPSNJ, Stockton University	Don't Treat Your Soil Like Dirt!	OCSCD - Becky Laboy
PRGM OCSCD JFY (Subaward)	110	7-Jul-20	7:00-8:00	Online - WebEx	JFY Conference: Introduction to Jersey-Friendly Yards	OCSCD - Becky Laboy & BBP - Karen walzer
PGRM OCSCD	10	14-Jul-20	10:00-11:00	Online - Zoom with JCNERR	Shorebirds, webinar for Kids	Becky Laboy OCSCD

PRGM OCSCD JFY	164	21-Jul-20	7:00-8:00	Online - WebEx	JFY Conference: If You Plant It, They Will Come	OCSCD, BBP, RCE
PGRM OCSCD	135	22-Jul-20	10:00-11:00	Online - YouTube	Combating Climate Change with a Jersey-Friendly Yards	Becky Laboy OCSCD
EVENT OCSCD CGN	XCLD: COVID-1	30-Jul-20	Time TBD	CGN - Cuisine on the Green	Tour of Gardens	CGN/OCSCD - Becky Laboy
PRGM OCSCD JFY	87	13-Aug-20	7:00-8:00	Online - WebEx	JFY Conference: Buzz With Bees	OCSCD, BBP, RCE
PRGM OCSCD CGN	XCLD: COVID-1	19-Nov-20	Time TBD	CGN	4 Season Growing	Fulfill - Jess Sinkhorn
PRGM OCSCD JFY	105	18-Aug-20	7:00-8:00	Online - WebEx	JFY Conference: Plant This, Not That	OCSCD, BBP, RCE
PRGM OCSCD JFY (Subaward)	132	1-Sep-20	7:00-8:00	Online - WebEx	JFY Conference: Attracting Brds to Your Jersey-Friendly	Becky Laboy, OCSCD, BBP, RCE
PGRM OCSCD	132	9-Sep-20	7:00-8:00	Online - WebEx with Rutgers	Don't Treat Your Soil Like Dirt!	Becky Laboy OCSCD
PRGM OCSCD JFY	90	15-Sep-20	7:00-8:00	Online - WebEx	JFY Conference: Wild About Composting	OCSCD, BBP, RCE
PRGM OCSCD JFY	180	29-Sep-20	7:00-8:00	Online - WebEx	JFY Conference: How and When to Clean-up the Winter	OCSCD, BBP, RCE
Stewardship Event OCSCD BBP	10	10-Oct-20	10:00-12:00	Berkeley Island County Park	Invasives Species Removal Project	OCSCD, BBP, BBVMN
Stewardship Event OCSCD BBP	12	17-Oct-20	10:00-12:00	Berkeley Island County Park	Invasives Species Removal Project	OCSCD, BBP, BBVMN
Stewardship Event OCSCD BBP	4	12-Dec-20	9:30-1:30	Island Beach State Park	Dune Grass Planting Project	OCSCD, BBP, BBVMN

2020 JFY ONLY # of Programs & Events	10					
2020 JFY ONLY # of Webinar Participants	955					
2020 JFY ONLY # of Conference & Event Attendees						
2020 CGN Urban Ag ONLY # of Programs & Events Becky Represented	1					
2020 CGN Urban Ag ONLY # of Program Participants	15					
2020 Urban Ag ONLY # of Conference and Event Attendees						
2020 General OCSCD # of Programs & Events Becky Represented e.g.: soil specific	11					
2020 General OCSCD # of Program Participants e.g.: school soil program	931					

2020 General OCSCD # of Conference and Event Attendees e.g.: Soil Conference	275					
2020 General OCSCD # of Program Participants	26					
2020 General OCSCD # of Stewardship Project Event Attendees	2					
2020 Total # of ALL Programs and Events	25					
2020 Total # of ALL Program Participants	1901					
2020 Total # of ALL Conference and Event Attendees	301					
2020 Total # of ALL Program Participants & Event Attendees	2202	1886				
2019 Programs						
Grant or E&O	# of Participants	Date	Place/Host	Program, Tour or Event / Title	Presenters	
OCSCD/CGN	35	22-Jan-19	Community Garden Network	Winter Crop Planning; Seed Starting	Fulfill & RCE	

OCSCD	20	12-Feb-19	Potter Creek Crusaders	Soil Science: Testing for N, P, K, pH	OCSCD	
PGRM OCSCD/JFY	26	14-Feb-19	Berkeley Township Historical Society	Attracting Birds to Your Jersey-Friendly Yard	OCSCD	
EVENT/JFY	125	2-Mar-19	NPSNJ Conference	JFY Exhibit	OCSCD & BBP	
PGRM OCSCD/JFY	20	5-Mar-19	JC NERR Watershed Ambassador	JFY Tutorial	OCSCD & BBP	
PGRM/JFY	55	9-Mar-19	Pinelands Short Course	Attracting Birds to Your Jersey-Friendly Yard	OCSCD & BBP	
OCSCD	18	25-Mar-19	Toms River South Environmental Club	Soil Science: Testing for N, P, K, pH	OCSCD	
EVENT/JFY	150	5-Apr-19	Monmouth County Master Gardeners School Gardens Event	JFY Introduction and Exhibit	OCSD & BBP	
OCSCD/CGN	15	9-Apr-19	Integrated Pest Management	Community Garden Network	OCSCD & CGN	
OCSCD	45	10-Apr-19	Forest Resource Education Center: NJDEP	Envirothon Training Session for Central Jersey	OCSCD & NJDEP	
PGRM OCSCD/JFY	22	29-Apr-19	Sierra Club of Ocean County	Jersey-Friendly Yards: Tutorial	OCSCD & BBP	
PGRM OCSCD/JFY	3	2-May-19	Brick Branch of the OC Library	Jersey-Friendly Yards: Landscaping for a Healthy Environment	OCSCD & BBP	
EVENT Volunteer Work Day: OCSCD/JFY	10	1-Jun-19	Jakes Branch SHIP Gardens	Volunteer Work Day to install plants and mulch in SHIP Gardens	OCSCD & Jakes Branch	
EVENT OCSCD/JFY	600	14-Jun-19	Sustainable Jersey Summit	Exhibited JFY, attended workshops	OCSCD & BBP	

PGRM OCSCD/JFY	9	11-Aug-19	BTMUA	Jersey-Friendly Yards: Landscaping for a Healthy Environment	OCSCD & BBP	
PGRM OCSCD/JFY	25	14-Aug-19	the Ocean County Library	Jersey-Friendly Yards	OCSCD	
EVENT/OCSCD	6000	September 7 & 8	NJDEP	WILD EXPO	OCSCD	
EVENT Fall Forestry Festival	200	5-Oct-19	FREC	Fall Forestry Festival at FREC - Soil Exhibit	OCSCD	
EVENT 3rd Annual JFY Conference	200	19-Oct-19	Ocean County College	JFY Conference: Putting your JFY into Practice	OCSCD, BBP, Rutgers	
OCSCD	28	15-Nov-19	Cub Scout Pack 21, Seaside Heights	Sands-on Science - outreach Program	OCSCD	
2019 JFY (only) # of Programs & Events	12					
2019 Programs, Presentations, Workshops JFY (only) # of Participants	160					
Exhibiting/Speakin g at Conferences and Festivals JFY (only) # of Participants	1085					
2019 # of Programs & Events (not JFY)	8					

2019 Programs, Presentations, Workshops (not JFY) # of Participants	161					
2019 Exhibiting/Speaking at Conferences, Events (not JFY) # of Participants	6200					
2019 Total # of Programs & Events (JFY AND OCSCD)	20					
2019 Programs, Presentations, Workshops: Total # of Participants (JFY AND OCSCD)	321					
2019 Conferences, Events: Total # of Participants (JFY AND OCSCD)	7285					
2019 Overall Total # of Participants (JFY AND OCSCD)	7606					
2018 Programs						
Grant or E&O	# of Participants	Date	Place/Host	Program, Tour or Event / Title	Presenters	
OCSCD	20	30-Jan-18	Potter Creek Crusaders	Soils	OCSCD	
OCSCD	19	26-Feb-18	Toms River South Environmental Club	Soils	OCSCD	

EJFY	11	27-Feb-18	Lacey Branch of Ocean County Library	Healthy Soil with Jersey-Friendly Yards - in support of the BBP CCMP	OCSCD, BBP	
EVENT	125	3-Mar-18	NPSNJ Conference	Soils Exhibit	OCSCD	
EJFY	10	10-Mar-18	Cattus Island County Park	Workshop: 10 Home Gardeners	OCSCD	
EJFY	10	18-Mar-18	Cattus Island County Park	Workshop: 10 Home Gardeners	OCSCD	
EJFY	10	24-Mar-18	Cattus Island County Park	Workshop: 10 Home Gardeners	OCSCD	
EVENT	30	1-Apr-18	Envirothon Central Training		OCSCD	
EVENT	35	13-Apr-18	BBP CEC Retreat		OCSCD	
EVENT	65	18-Apr-18	Roundtable	Facilitation	OCSCD	
EVENT	135	5-May-18	Envirothon	Wildlife Station	OCSCD	
OCSCD E&O	25	16-May-18	Trout in the Classroom	Presented program to students		
EJFY	52	30-May-18	Seaside Park Town Council	Program: "Water, Plants, Soil and Gardening on the Barrier Island"	OCSCD	
EJFY-LHC	16	6-Jun-18	Lighthouse Center for Natural Resource Education	Program "Attracting Birds to Your Landscape"	OCSCD	
OCSCD E&O	32	7-Jun-18	Rutgers Cooperative Extension	Program - Attracting Birds to Your Landscape	OCSCD	
EJFY	9	26-Jun-18	Island Heights Library	Program and Tour of Garden: Showcasing the Island Heights Library's Jersey-Friendly Garden	OCSCD	

EJFY	19	10-Jul-18	Lacey Branch of Ocean County Library	Program: Jersey-Friendly Yards: Landscaping for a Healthier Barnegat Bay	OCSCD	
EJFY-LHC	12	22-Jul-18	Lighthouse Center for Natural Resource Education	Program: 8 Steps to a Jersey-Friendly Yard	OCSCD	
EJFY-LHC	11	12-Aug-18	Lighthouse Center for Natural Resource Education	Program: Native Plants in the Landscape	OCSCD	
EJFY	10	16-Aug-18	Long Beach Township Marine Field Station	Program: Jersey-Friendly Yards – Landscaping for a Healthier Bay	OCSCD, BBP	
EJFY-LHC	13	19-Aug-18	Cattus Island County Park	Garden Tour: Showcasing Cattus Island's Gardens	OCSCD	
OCSCD E&O	60	23-Aug-18	Rutgers Cooperative Extension	Program - Native Edibles	OCSCD	
EVENT	2000	8-Sep-18	Wild Expo (Rain)	Soils Exhibit	OCSCD	
EJFY	22	15-Sep-18	Pine Beach Town Hall	Program and Tour of Garden: "Showcasing the Pine Beach Jersey-Friendly Garden"	OCSCD	
EJFY-LHC	15	22-Sep-18	Cattus Island County Park	Garden Tour: Showcasing Cattus Island's Gardens	OCSCD	
OCSCD E&O JFY	25	28-Sep-18	Duke Farms	ANJEE Conference: Inspiration for Your Jersey-Friendly Yard	OCSCD, BBP	
EVENT	750	6-Oct-18	FREC Forestry Festival	Soils Exhibit	OCSCD	

EJFY-LHC	5	10-Oct-18	Lighthouse Center for Natural Resource Education	Program: Designing a Jersey-Friendly Garden for the Benefit of Wildlife	OCSCD	
EVENT JFY	134	20-Oct-18	Ocean County College - Gateway Building	Jersey-Friendly Yards Conference "Inspiration for Your Jersey-Friendly Yard"	OCSCD	
2018 JFY (only) # of Programs & Events	17					
2018 Programs, Presentations, Workshops JFY (only) # of Participants	250					
2018 Exhibiting/Speaking at Conferences and Festivals JFY (only) # of Participants	134					
2018 # of Programs & Events (not JFY)	12					
2018 Programs, Presentations, Workshops (not JFY) # of Participants	156					
2018 Exhibiting/Speaking at Conferences, Events (not JFY) # of Participants	3140					

2018 Total # of Programs & Events (JFY AND OCSCD)	29					
2018 Programs, Presentations, Workshops: Total # of Participants (JFY AND OCSCD)	406					
2018 Conferences, Events: Total # of Participants (JFY AND OCSCD)	3274					
2018 Overall Total # of Participants (JFY AND OCSCD)	3680					
2017 Programs						
OCSCD E&O JFY	25	20-Jan-17	ANJEE (Alliance for New Jersey Environmental Education) 2017 Annual Conference	Conference: Jersey-Friendly Yards: Inspiration for Environmentally Friendly Gardening	OCSCD, BBP	
OCSCD E&O JFY	35	24-Jan-17	Delaware Estuary Science & Environmental Summit	Conference: Introducing Jersey-Friendly Yards	OCSCD, BBP	
OCSCD E&O	19	2-Feb-17	Rutgers Ag Extension	Soils	OCSCD	
OCSCD E&O	17	27-Feb-17	Toms River South Environmental Club	Soils	OCSCD	
OCSCD E&O	16	7-Mar-17	Potter Creek Crusader	Soils	OCSCD	

OCSCD E&O JFY	56	11-Mar-17	Pinelands Short Course - Stockton University	Conference: Jersey Soil	OCSCD	
OCSCD E&O JFY	32	17-Mar-17	New Jersey Conservation Association Land Rally	Conference Workshop: Theme - Healthy Land and Healthy Water; presenting - Landscaping for Healthy Land and Healthy Water	OCSCD, BBP	
OCSCD E&O	100	18-Mar-17	Native Plant Society of NJ Conference	Exhibitor	OCSCD	
OCSCD E&O JFY	57	1-Apr-17	Long Beach Island Foundation for the Arts & Sciences (LBIF)	Program: Jersey-Friendly Yards	OCSCD, BBP	
EVENT	85	18-Apr-17	Roundtable	Various Topics	OCSCD and addtl presenters	
OCSCD E&O	21	3-May-17	Ocean County College - Barnegat Bay Volunteer Master Naturalists	Program: Healthy Soil – the Foundation of Life	OCSCD	
OCSCD E&O	42	8-May-17	Brick Garden Club	Soils	OCSCD	
EVENT	115	13-May-17	Envirothon	Soils	OCSCD	
OCSCD E&O	106	17-May-17	Trout in the Classroom	Soils Program in Rotation	OCSCD	
OCSCD E&O JFY	150	20-May-17	5th Annual Yard, Garden and Native Plant Fair, Jakes Branch County Park	Exhibited and Presented: Jersey-Friendly Yards	OCSCD	
EVENT	3500	4-Jun-17	Barnegat Bay Festival	Soils	OCSCD	
OCSCD E&O	17	27-Jun-17	Potter Creek Crusader	Soils	OCSCD	

OCSCD E&O JFY	68	17-Aug-17	NACD Webinar Presentation	Webinar: Jersey-Friendly Yards	OCSCD, BBP	
OCSCD E&O JFY	25	21-Aug-17	Island Heights Cultural and Heritage Society	Program: Jersey-Friendly Yards	OCSCD	
EVENT	500	31-Aug-17	Island Beach State Park	Soils Exhibit	OCSCD	
EVENT	8500	September 9 & 10	Wild Expo	Soils Exhibit	OCSCD	
OCSCD E&O	13	12-Sep-17	Ocean Academy	Soil program		
OCSCD E&O	24	17-Sep-17	BTMUA	Soils	OCSCD	
OCSCD E&O JFY	32	29-Sep-17	ANJEE Fall Conference at Duke Farms	Conference: Healthy Soil and Native Plants	OCSCD	
OCSCD E&O JFY	18	6-Oct-17	Soil & Water Conservation Society Fall Conference	Conference: Jersey-Friendly Yards	OCSCD, BBP	
EVENT	1000	7-Oct-17	FREC	Fall Forestry Festival Soils Exhibit	OCSCD	
OCSCD E&O JFY	149	14-Oct-17	Ocean County College - Gateway Building	1st Annual Jersey-Friendly Yards Conference - Bringing Nature Home to Your Jersey-Friendly Yard; Becky presented	OCSCD, BBP, RCE, BTMUA, NPSNJ, CWFNJ, Dr. Doug Tallamy	
OCSCD E&O JFY	28	21-Oct-17	Ocean County Master Composters	Program: Healthy Soil and Native Plants	OCSCD	
EVENT	250	4-Nov-17	NPSNJ Fall Conference	Soils Exhibit	OCSCD, and others	
2017 JFY (only) # of Programs & Events	12					

2017 JFY (only) # of Participants	675					
2017 # of Programs & Events (not JFY)	17					
2017 Programs, Presentations, Workshops(only) # of Participants	1050					
2017 Exhibiting at Conferences, Events (only) # of Participants	13950					
2017 Total # of Participants	15000	15000				
2016 Programs						
OCSCD E&O JFY	25	22-Jan-16	ANJEE (Alliance for New Jersey Environmental Education)	Conference: Building the Foundation for a Native Plant Garden in the NJ Coastal Plain	OCSCD, BBP	
OCSCD E&O	18	29-Jan-16	Rutgers - Cook College	4-H Soil Summit - High School Students	OCSCD	
From Lawn to Garden - Going Green, Saving Green (FLGG)	10	31-Jan-16	Jakes Branch County Park	Program: Water Conservation in the Garden	OCSCD, BTMUA	
FLGG JFY	21	28-Feb-16	Jakes Branch County Park	Program: Bees, Native Plants and Healthy Soil - a Sweet Garden Recipe	OCSCD, Air, Land & Sea	
OCSCD E&O JFY	150	5-Mar-16	Medford Leas	NPSNJ - Spring Conference, presented JFY	OCSCD, BBP	

OCSCD E&O JFY	25	12-Mar-16	Pinelands Short Course	Pinelands Short Course - presenting JFY (CR, KW)	OCSCD, BBP	
OCSCD E&O JFY	25	18-Mar-16	New Jersey Conservation Foundation	Conference: Land Conservation Conference - The Future of Land Conservation	OCSCD, BBP, Save Barnegat Bay (SBB)	
FLGG JFY	19	22-Mar-16	Toms River Library	Program: Winter Planning for a 3-Season Flower Garden Using Jersey-Friendly Yards website	OCSCD, BBP	
OCSCD E&O JFY	50	5-Apr-16	Toms River Library	Program: Native Plants for Pollinators	OCSCD, Pinelands Nursery	
OCSCD E&O JFY	80	6-Apr-16	CEC Retreat at the Lighthouse Center for Natural Resource Education	Presented Jersey Friendly Yards Pilot Demonstration Garden Projects	OCSCD, BBP	
EVENT	22	12-Apr-16	FREC	Envirothon Central Training, providing support	OCSCD	
OCSCD E&O JFY	23	16-Apr-16	Ocean County Recycling Education Center - Composting Workshop	Program: The Importance of Compost to Soil + JFY intro	OCSCD, Ocean County Department of Solid Waste	
EVENT	35	20-Apr-16	Envirothon	Central Training	OCSCD	
EVENT JFY	90	20-Apr-16	Roundtable	Karen Walzer, Keynote: JFY	OCSCD	
OCSCD E&O	22	3-May-16	Potter Creek Crusader	Soils	OCSCD	
EVENT	130	14-May-16	Envirothon	Wildlife Station	OCSCD	
EVENT	150	18-May-16	FREC	Trout in the Classroom - Field Day	OCSCD	

OCSCD E&O	25	21-May-16	Brick Township Municipal Utilities Reservoir	Workshop: Rain Barrel Workshop	OCSCD, BTMUA	
OCSCD E&O	25	27-May-16	Ocean County Parks Bio Blitz	Soils	OCSCD	
EVENT	2000	5-Jun-16	Barnegat Bay Festival			
FLGG	9	11-Jun-16	Jakes Branch County Park	Program: The Chemistry of Soil – a Primer for the Home Gardener	OCSCD, Rutgers Soil Testing Lab, Dr. Stephanie Murphy	
EVENT	500	12-Jun-16	Ocean County Park	"Open House"	OCSCD	
FLGG JFY	5	30-Jul-16	Jakes Branch County Park	Garden Tour: Native Stars of the Summer Garden, Part 1: Outdoor Garden Tour - Rain Garden and Wet Garden (JFY)	OCSCD	
OCSCD E&O	84	August 3, 17 & 24, 2016	YMCA	Soils	OCSCD	
OCSCD E&O	28	August 23 & 24, 2016	BTES Bridge Program	Soils	OCSCD	
FLGG JFY	11	28-Aug-16	Jakes Branch County Park	Garden Tour: Native Stars of the Summer Garden, Part 2: Outdoor Garden Tour - Sun Garden, Shade Garden and Butterfly Garden (JFY)	OCSD	
EVENT	3500	11-Sep-16	Wild Expo		OCSCD	
EVENT	350	1-Oct-16	FREC	Soils Exhibit	OCSCD	
OCSCD E&O (JFY)	9	6-Oct-16	Visitation Relief Center	Program: Beneficial Indigenous Plants (JFY)	OCSD, Visitation Relief Center	

FLGG	12	8-Oct-16	Jakes Branch County Park	Program: Assessing Your Soil Health & Soil Food Web Gardening (combined programs)	OCSCD	
OCSCD E&O JFY	55	20-Oct-16	Conference: Rally for the Navesink	Introducing JFY	OCSCD, BBP	
OCSCD E&O	150	5-Nov-16	NPSNJ (Native Plant Society of New Jersey) Fall Conference	Featured Presenter: Healthy Soil – at the Root of Your Native Plant Garden	Becky Laboy of OCSCD was one of 4 featured presenters	
FLGG	10	19-Nov-16	Jakes Branch County Park	Program: Turtle Gardens – Creating Native Habitat along Jersey Shore Backyards	OCSCD, Project Terrapin, Dr. John Wnek	
FLGG JFY	11	4-Dec-16	Jakes Branch County Park	Program: Matching Your JF Garden to Your Soil	OCSCD, USDA-NRCS, Fred Schoenagel	
OCSCD E&O	20	6-Dec-16	Potter Creek Crusader	Soils	OCSCD	
2016 JFY (only) Programs & Events	14					
2016 JFY (only) Participants	599					
2016 # of Programs & Events (not JFY)	21					
2016 Programs, Presentations, Workshops # of Participants	922					
2016 Exhibiting at Conferences, Events # of Participants	6777					

2016 Total # of Participants:	7699	7699				
2015 Programs						
*Becky Laboy transitioned to full-time employment on January 12, 2015						
OCSCD E&O	8	24-Jan-15	ANJEE Conference	Soil, Filtration, Development, Runoff, Rain Gardens	OCSCD	
IYOS (International Year of Soils Program Series)	10	31-Jan-15	Jakes Branch County Park	Gardening From the Ground Up	OCSCD	
OCSCD E&O JFY	100	15-Mar-15	Native Plant Society Conference	Jersey-Friendly Yards	OCSCD	
OCSCD E&O	20	24-Feb-15	Potter Creek Crusader	Soils	OCSCD, NRCS Rob Tunstead	
IYOS	10	28-Feb-15	Jakes Branch County Park	Gardening for Pollinators	OCSCD	
IYOS	12	22-Mar-15	Jakes Branch County Park	Healthy Food Gardening on the Jersey Shore	OCSCD	
OCSCD E&O	12	22-Mar-15	Toms River Library	From Soil to Spoon	OCSCD	
OCSCD E&O	75	25-Mar-15	LHC-NREF	BBP Retreat - Presented	OCSCD, Montclair - Dr. Krummings	
OCSCD E&O	11	14-Apr-15	Toms River Library	Low Maintenance Landscaping	OCSCD	
IYOS	17	20-Apr-15	Ocean County Department of Solid Waste	Composting	OCSCD	
EVENT	83	22-Apr-15	Roundtable		OCSCD	
OCSCD E&O	23	28-Apr-15	Potter Creek Crusaders	Healthy Soil is for the Birds	OCSCD	
OCSCD E&O	128	2-May-15	Envirothon	Wildlife Station	OCSCD	
EVENT	140	13-May-15	FREC	Trout in the Classroom - Field Day	OCSCD	

EVENT	170	16-May-15	Jakes Branch County Park	Yard, Garden and Native Plant Sale	OCSCD	
OCSCD E&O	9	18-May-15	Girl Scouts	Soils	OCSCD	
OCSCD E&O	45	19-May-15	ReClam the Bay	Shellfish Restoration Volunteer Training on Soil Health	OCSCD	
IYOS	12	30-May-15	Jakes Branch County Park	Rain Gardens	OCSCD & Watershed Ambassador	
EVENT	5000	7-Jun-15	Barnegat Bay Festival		OCSCD	
OCSCD E&O	21	25-Jun-15	Science of Soil Summit	Workshop for Teachers	OCSCD	
EVENT	25	27-Jun-15	Ocean County Park	Celebrating 75th Anniversary of OCP&R (rain!)	OCSCD	
IYOS	7	28-Jun-15	Jakes Branch County Park	Native Plant Gardening and Tour of SHIP Gardens	OCSCD	
OCSCD E&O	466	June-Sept	Libraries	Worms: Heroes of the Earth	OCSCD	
OCSCD E&O	20	15-Jul-15	Lacey Library	Healthy Soil is for the Birds	OCSCD	
IYOS	6	18-Jul-15	Jakes Branch County Park	How to Be a Soil Food Web Gardener	OCSCD	
OCSCD E&O	100	20-Jul-15	BTES Bridge Prgm	Worms: Heroes of the Earth	OCSCD	
OCSCD E&O	28	August 3 & 17	YMCA	Soils	OCSCD	
OCSCD E&O	40	5-Aug-15	Jakes Branch County Park	EPA Visit - Tour of SHIP Gardens	OCSCD	
OCSCD E&O	27	August 10 & 24	BTES Bridge Prgm	Soils	OCSCD	
IYOS	29	30-Aug-15	Jakes Branch County Park	Low Maintenance Landscaping	OCSCD	
EVENT	7200	September 12-13	Wild Expo			
IYOS	18	27-Sep-15	Jakes Branch County Park	Gardening with Native New Jersey Soil	OCSCD	

EVENT	0	3-Oct-15	FREC	Forestry Festival (Canceled due to Storm)	OCSCD	
EVENT	0	4-Oct-15	Cattus Island	Cattus Island Nature Festival (canceled - storm)	OCSCD	
OCSCD E&O	25	10-Oct-18	Ocean County Department of Solid Waste	Master Composter Training	OCSCD	
IYOS	2	17-Oct-15	Jakes Branch County Park	Assessing Your Soil's Health	OCSCD	
OCSCD E&O JFY	75	4-Nov-15	Whiting Garden Club	Jersey-Friendly Yards	OCSCD	
OCSCD E&O	27	5-Nov-18	Cattus Island Jr. Nats	Worms: Heroes of the Earth	OCSCD	
EVENT	250	7-Nov-15	Raritan Valley Community College	NPSNJ - Fall Conference	OCSCD	
IYOS	12	12-Nov-15	Toms River Library	Soil on the Web	OCSCD, NRCS Rob Tunstead	
OCSCD E&O	30	14-Nov-15	Ocean County Department of Solid Waste	Master Composter Graduation	OCSCD	
IYOS	9	12-Dec-15	Jakes Branch County Park	Celebrating Soil	OCSCD, NRCS Fred Schoenagel	
OCSCD E&O	15	17-Dec-15	Toms River South Environmental Club	Soils	OCSCD	
2015 JFY (only) # of Programs:	2					
2015 JFY (only) # of Participants:	175					
2015 # of Programs & Events (not JFY)	41					

