

City of Salisbury NPDES Annual Report

January 8, 2015

Permit Number: NCS000484

Report Number: NCS000484

County: Rowan

Region: Mooresville

2014

Background Information

Statute Information

- Name of Public Entity: City of Salisbury
- Jurisdictional Area:
 - City Limits plus ETJ = 35.51 square miles
 - City Limits = 21.66 square miles
- Population Permanent: 33,726
- Population Seasonal: Not available

Drainage Information

- Storm Service Area (City Limits): 21.66 square miles
- River Basin: Yadkin
- Estimated Percentage of jurisdictional area containing the following four land use activities:
 - Residential = 67%
 - Commercial = 12%
 - Industrial = 10%
 - Open Space = 1%

The City of Salisbury's level of service related to storm drainage meets the minimum basic requirements of the State of North Carolina. The City maintains drainage facilities within City-system street rights of way. The City operates under an NPDES Phase 2 Permit effective December 1, 2011 to November 30th, 2016 that allows for discharge into receiving waters, Crane Creek, Draft Branch, Grants Creek, Jump and Run Branch, and Town Creek within the Yadkin Pee-Dee River Basin.

The City continues to use its Stormwater Utility in order to generate funds to meet stormwater regulations. This Utility was created as an identified fiscal and accounting fund for the purpose of comprehensively addressing the stormwater management needs of the City through programs designed to protect and manage water quality and quantity by controlling the level of pollutants in stormwater runoff, and the quantity and rate of stormwater received and conveyed by structural and natural stormwater and drainage systems of all types. Stormwater Services oversee the functions of the utility. Functions provided by Stormwater Services include Engineering and Administration, Stormdrain Maintenance, Leaf Collection and Street Sweeping. Stormwater Services is part of the Street Division and works together with those employees to quickly address issues related to stormwater.

The City of Salisbury has various departments with various employees implementing the NPDES permit. Coordination of this effort is done by the Stormwater Services Division. This Division takes the lead on public education and outreach along with public involvement and participation. Stormwater Services maintains the annual reports and other administrative duties. This Division also maintains the stormwater webpage to include NPDES information. This webpage answers frequently asked questions such as, “what is stormwater?”, “what is allowed to drain into streams?”, and “who to contact if a problem is noticed.” It also contains information for developers and contractors on what is required for new construction to comply with our NPDES permit. The Division provides specialized training for those employees that maintain the MS4 drainage system with focus on disposal of floatables, grit, sediment, and other pollutants removed for the system. The Division provides inspections and record keeping of post construction stormwater BMPs. The Division keeps track of the amount of mixtures used to melt ice on roadways. Approximately 475 tons of salt/sand and 0 tons of salt brine were used this past winter. The Division also has 1 certified ROW spray licenses.

The GIS Division continues to map the City’s stormdrain infrastructure. Data has been collected using a GIS data collector as well as digitizing storm drain features from storm sewer asbuilt. Data collection is done in the winter months when trees are without leaf cover which allows for satellite communication. This data is stored in a layer that can be imported onto maps using ArcMap software. The City’s GIS Division has already created many layers that show topographical lines, waters of the US, and aerial photographs. These layers, shown on top of each other, are extremely helpful delineating drainage basins and seeing which properties drain to specific outfalls. This information along with the impervious surface data will help our Stormwater Engineers and Water Quality Technicians calculate runoff for improvement projects and help identify locations for BMP’s to address water quality impairments.

The City of Salisbury currently engages in stormwater education as well as recycling, sustainability, industrial pretreatment, drinking water treatment, wastewater treatment, water conservation, and our FOG (Fats, Oils, Grease and Wax) management/disposal, all of which ultimately involve preserving our water resources. Stormwater is not treated; therefore, it is important to educate the community as to how stormwater pollutants affect the environment and how to reduce these pollutants. As we have learned, one of the most effective tools in educating the general public about environment issues (including water pollution prevention) is through participation with city and county groups and events that target the general public. From elementary school children to seniors, our current efforts involve educational coloring books (and coloring contests), puppet shows, brochures, signage, posters, PowerPoint presentations, games, tours and presentations to groups such as the City Managers Leadership Association, Leadership Rowan, The Youth Council, AP Science Clubs, the Citizen’s Academy program which is currently under development, among others. We also participate in numerous public events including Earth Day, Friday Night Downtown events, Movies in the Park, numerous city and county festivals and the like. All our events are outlined in the attached report including the numbers of citizens attending these events and the specifics of each. The total of citizen’s attending our events this year totaled well over 3,400.

The City's Risk Manager trains employees on stormwater quality by using materials that are available from the EPA, the State of North Carolina, and other organizations. The Risk Manager oversees maintenance of an inventory of hazardous chemicals and other potentially hazardous materials. Risk Management provides the Hazard Communications Programs Material Safety Data Sheets (MSDS) to the Central Fire Departments Hazard Response Team to assure buildings chemical contents. He also ensures that limited but sufficient quantity of items are on hand to minimize risk of spill or contamination of stormwater.

City Engineering continues to review plans for adequacy of stormwater design. Engineer Bryan Alston is a Certified Stormwater BMP Reviewer. All construction plans are reviewed for NPDES compliance. Through 2013, 21 sites have operating BMP's, 4 of which were finalized this year.

Regulation of Sedimentation and Erosion Control in Salisbury's jurisdiction continues to be delegated to Rowan County. The City conducts spot inspections to help insure that erosion control measures are functioning properly. Residents who see a problem can call the City's stormwater pollution hotline to report a concern. City staff will then contact Rowan County personnel and work to resolve the issue together. The contact person for Rowan County's Sedimentation and Erosion Control Program is Greg Greene. His contact information is listed below:

Greg Greene: (704) 216-8589
Rowan County Environmental Management
2727-D Old Concord Road
Salisbury, NC 28146
Greg.Greene@rowancountync.gov

The City of Salisbury's Fire Department includes a Hazardous Material Emergency Response team. The purpose of this team operates within three (3) operational priorities to include: 1) Rescue of persons endangered by the release of hazardous materials, 2) support incident commanders at the release of hazardous materials with technical information and resources and 3) to document and record all emergencies involving hazardous materials in its response area for statistical references and reports. The hazardous material team responded 23 times from 1/1/14 to 12/31/14 for incidents consisting of flammable or combustible liquid spills, gas leaks, or chemical spills.

The City of Salisbury operates several facilities that are subject to NPDES guidelines. Our Fleet Maintenance division has an NCG08 permit for their operations. Fleet division has developed a standard operating procedure, a training program for spill prevention and best management practices, and also tests their stormwater twice a year per their NCG08 permit. Our Fleet Division was inspected by NCDENR for a Compliance Evaluation Inspection (CEI). It was concluded that overall, the facility's Stormwater Pollution Prevention Plan (SPPP) was well developed and implemented. The SPPP will be updated on an annual basis as required by Part II, Section A, No. 7 of their permit.

The City's Parks and Recreation Department uses fertilizers and chemicals for control of dust, pests, vermin, and weeds. Employees are trained in safe and effective application, storage, and disposal of the chemicals used. Currently the Parks and Recreation Department has employees with:

- 3 employees with Ornamentals and Turf licenses.
- 1 employee with Ornamentals, Turf and Right of Way licenses.
- 1 employee with Ornamentals, Turf, Aquatics, Subsurface Waste Water Management and Rain Garden Certification.

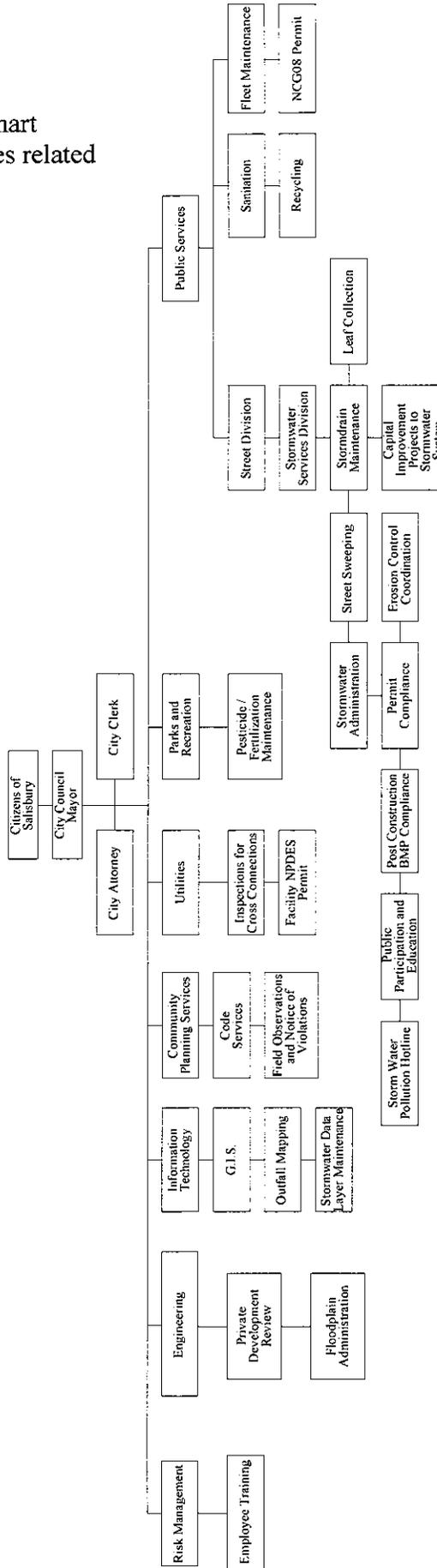
The City's Solid Waste Division is responsible for managing trash and garbage collection to ensure that exposure of contaminant materials is minimized. The City contracts its recycling pickup to Waste Pro USA. The contact person is

- Joe Warner, Route Manager, at 704-886-4413
- Bob TenHaaf Regional Vice President 704-792--0800

The City relies on its employees and citizens to report any questionable discharge or dry weather runoff. Our Code Services Division is responsible for investigating the requests and correcting any problems. The Street and Stormwater Division assists in responding to the problems if needed by providing technical information. Citizens can report a possible problem to the stormwater hotline that is placed in the list of City phone numbers in the phone book. Cases are electronically filed and saved for reporting purposes and future reference. Rowan County Emergency Services forwards hazardous material information that is filed and saved for reporting purposes.

Salisbury Rowan Utilities (SRU) is a division of the City and is responsible for maintaining the sanitary sewer system. SRU addresses sanitary sewer overflows and inspects suspected illicit discharges and cross connections. SRU currently has 2 active stormwater WWTP NPDES permits (located at Grant Creek and Town Creek WWTPs). The plant staff continues to implement BMPs to prevent potential pollutant sources. SRU has added tubs under tanks to trap fuel oils, and has moved their dry and wet chemicals and lubricants to covered bays and into storage buildings. SRU also decreased their inventory of onsite chemicals and increased our removal of empty barrels, pallets and totes. They have also closed drains in storage areas and have diked the oil storage buildings to contain any possible spills. The storage areas and outfalls are inspected regularly to identify any potential pollutant sources in accordance with their SPPP. This includes daily clean-up after chemical use and loading and unloading practices. Employee education is also an annual requirement. For the 2013 calendar year, SRU reported 2 sanitary sewer overflows. All were reported within 24 hours to the NC Division of Water Quality. SRU's FOG staff also performed 82 dumpster drain compliance inspections during the 2014 calendar year.

Below is an organizational chart of offices with responsibilities related to NPDES:



EDUCATIONAL OUTREACH									
Year	Month	Date	Subject	Internal Contact	Title	Additional Contact Info.	Presented To	Comments	Hours
2013	May	5/8/2013	COS Benefits Fair	Teresa Barringer/Jenny Waiser/Craig Powers	FOG Coordinator/ES Specialist/Stormwater Director	Human Resources (Jason Jones)	COS Employees & Vendors	As part of a FOG & Stormwater education outreach, Teresa Barringer, FOG Program Coordinator, Jenny Waiser, Environmental Education Specialist, and Craig Powers, Stormwater Director handed out Pan2Can residential brochures, Pan2Can lids, handi pal scrapers, Greasy Activity Books, Storm Water Activity Books, and water sampling kits to City employees and vendors participating in the COS Benefits Fair held at the Civic Ctr.	1.5
2013	June	5/18/2013	Salisbury Academy - Kidsbloom Festival	Jenny Waisner	Env. Ed Specialist	Jill Wagner jwagner@salisburyacademy.org	Students, Parents and Guests attending Salisbury Academy - Kidsbloom Festival	As part of the FOG, Stormwater and SRU education outreach, Jenny Waisner participated with a vendor table at the event which was a field day/fundraiser for Salisbury Academy. Our materials included water testing information, Stormwater educational materials/brochure, handout on the proper way to wash a car and gave out kids coloring books for Stormwater & FOG + FOG brochures and Pan2Can materials. The estimated attendance was 400.	3
2013	June	6/14/2013	City of Salisbury, Parks and Recreation's Movies in the Park	Jenny Waisner	Env. Ed Specialist	Vivian Koontz or Latasha McKiver (Parks and Rec.)	General Public	As part of the FOG, Stormwater and SRU education outreach, Jenny Waisner participated with a vendor table beside the stream at City Park. Materials included water testing info., Stormwater brochure, the NCDENR and DWQ's handout on the proper way to wash a car, + the kids coloring books. Also distributed FOG brochures, stickers Pan2Can lids, scrapers, coloring books + recycling tatoos provided by the NC Env. Educational Outreach Program. Activity included kids beanbag toss and a powerpoint presentation running on a loop to demo "Where Drinking Water Comes From". The estimated attendance was 400.	2
2013	June	6/22/2013	Arts Night Out/Downtown Salisbury	Jenny Waisner and Paul Moore	Env. Ed Specialist and Recreation Coordinator (Civic Center)	Paul Moore (Civic Center)	General Public	As part of the FOG, Stormwater and SRU education outreach, Jenny Waisner participated with Paul Moore, Recreation Coordinator with Parks and Rec Dept. with a vendor table. Materials included water testing info., Stormwater brochure, the NCDENR and DWQ's handout on Vehicle Washing, and the kids stormwater coloring books. Also distributed FOG brochures, stickers, Pan2Can lids/ scrapers + recycling tatoos. Activity included the kids beanbag toss. Also distributed Rowan Recycling Center brochures and bags.	4
2013	June	6/25/2013	Emmanuel Youth Experience (Damascus Emmanuel Ministries)	Jenny Waisner and Brian Moore	Env. Ed Specialist and Solid Waste Supervisor	704-431-7326 or 704-431-8074 E-mail: Tichica King at tmkdesigns5238@gmail.com or Ruth Henderson at ruth4henderson@yahoo.com	Attendees age 3 and Up	As part of the FOG, Stormwater and SRU education outreach, Jenny Waisner presented a speech/demonstration on FOG, SRU water treatment and Stormwater in conjunction with Brian Moore (Solid Waste Supervisor). Brian presented info regarding Recycling. Jenny presented SRU water testing info., Stormwater educational materials included our Stormwater brochure, the NCDENR and DWQ's Vehicle Washing handout, and the kids coloring books. Also included FOG demo/ brochures, stickers, and Pan2Can lids. Presentation also included handouts of the powerpoint "Where Drinking Water Comes From". The attendance-50.	2

2013	July	7/12/2013	City of Salisbury, Parks and Recreation's Movies in the Park	Jenny Waisner	Env. Ed Specialist	Vivian Koontz or Latasha McKiver (Parks and Rec.)	General Public	As part of the FOG, Stormwater and SRU education outreach, Jenny Waisner participated with a vendor table beside the pond at City Park. Materials included water testing info., Stormwater brochure, the NCDENR and DWQ's handout on the proper way to wash a car, + the kids coloring books. Also distributed FOG brochures, stickers Pan2Can lids, scrapers, coloring books + recycling tatoos provided by the NC Env. Educational Outreach Program. Activity included kids beanbag toss and a powerpoint presentation running on a loop to demo "Where Drinking Water Comes From". The estimated attendance was 400.	2
2013	July	7/13/2013	Community Day - NC Transportation Muesum	Jenny Waisner and Teresa Baringer	Env. Ed Specialist	Marlene Minshew; marlene.minshew@ncder.gov 704-636-2889	General Public	As part of the FOG, Stormwater and SRU education outreach, Teresa Baringer and Jenny Waisner participated with two vendor tables. Materials included water testing info., Stormwater brochure + the kids coloring books. Also distributed FOG brochures, stickers Pan2Can lids, scrapers, coloring books + recycling tatoos provided by the NC Env. Educational Outreach Program. Activity included kids beanbag toss and a powerpoint presentation running on a loop to demo "Where Drinking Water Comes From". The estimated attendance was 100.	3
2013	August	8/2/2013	Movies in the Park	Jenny Waisner	Env. Ed Specialist	Vivian Koontz or Latasha McKiver (Parks and Rec.)	General Public	As part of the FOG, Stormwater and SRU education outreach, Jenny Waisner participated with a vendor table at City Park. Materials included water testing info., Stormwater brochure, the NCDENR and DWQ's handout on the proper way to wash a car, + the kids coloring books. Also distributed FOG brochures, stickers Pan2Can lids, scrapers, coloring books + recycling tatoos provided by the NC Env. Educational Outreach Program. Activity included kids beanbag toss and applying the environmental tatoos. The estimated attendance was 400.	2
2013	August	8/9/2013	Summer Night Out	Jenny Waisner	Env. Ed Specialist	Vivian Koontz or Latasha McKiver (Parks and Rec.) - at Coopers Parking Lot	General Public	As part of the FOG, Stormwater and SRU education outreach, Jenny Waisner participated with Parks and Rec. Dept. with a vendor table. Materials included water testing info., Stormwater brochure, the NCDENR and DWQ's handout on Vehicle Washing, and the kids stormwater coloring books. Also distributed FOG brochures, stickers, Pan2Can lids/ scrapers + recycling tatoos. Activity included the kids beanbag toss. Also distributed Rowan Recycling Center brochures and bags. Estimated attendance 500 +.	4
2013	August	8/15/2013	New Teacher Breakfast	Jenny Waisner	Env. Ed Specialist	Charlene DeeseManess < cdeesemaness@rowanchamber.com > Chamber of Commerce	Education Professionals, City Council, Chamber Members, etc.	As part of the Stormwater and SRU education outreach, Jenny Waisner shared a vendor table with the Chamber of Commerce. Materials included educational information for Stormwater and all SRU including the Stormwater brochure and coloring books, games, and information on recycling, water and wastewater processes and a powerpoint and binder spotlighting all educational efforts which could be made available to the school system. Estimated attendance 150.	

2013	August	8/16/2013	Youth Council	Jenny Waisner	Env. Ed Specialist	Milena (Human Resources)	General Public	SRU held a Water Tour and Presentation to the Youth Council spotlighting processes used by the water and wastewater plants as well as all SRU Depts., environmental education, FOG and pretreatment activities. As part of the FOG, Stormwater and SRU education outreach, Jenny Waisner participated with a vendor table at City Park. Materials included water testing info., Stormwater brochure, the NCDENR and DWQ's handout on the proper way to wash a car, + the kids coloring books. Also distributed FOG brochures, stickers Pan2Can lids, scrapers, coloring books + recycling tatoos provided by the NC Env. Educational Outreach Program. Activity included a quiz at the end and prizes. The attendance was 20.	2.5
2013	September	9/28/2013	LaFiesta	Jenny Waisner	Env. Ed Specialist	Milena (Human Resources)	General Public	As part of the FOG, Stormwater and SRU education outreach, Jenny Waisner participated with Parks and Rec. Dept. with a vendor table. Materials included water testing info., Stormwater brochure, the NCDENR and DWQ's handout on Vehicle Washing, and the kids stormwater coloring books. Also distributed FOG brochures, stickers, Pan2Can lids/ scrapers + recycling tatoos. Activity included the kids beanbag toss. Also distributed Rowan Recycling Center brochures and bags. Estimated attendance 500 +.	3
2013	October	10/4/2013	Autumn Jubilee @ Dan Nicholas Park	Jenny Waisner & Teresa Barringer	Env. Ed Specialist and FOG Coordinator	Aaron Youngblood (Rowan County Fire and Rescue) 704-216-8916	General Public	As part of the FOG, Stormwater and SRU education outreach, Jenny Waisner participated with a vendor table and kids beanbag toss. Materials included water testing info., Stormwater brochure, the DWQ's handout on Vehicle Washing, and the kids stormwater coloring books, crayons, FOG brochures, stickers, Pan2Can lids/ scrapers, pot holders + Greasy tatoos. Also distributed Rowan Recycling Center brochures and bags and Ready Kids Camp applications. Estimated attendance 30,000.	6
2013	October	10/11/2013	Tour Night Out	Jenny Waisner & Paul Moore	Env. Ed Specialist and Recreation Coordinator (Civic Center)	Paul Moore (Civic Center)	General Public	As part of the FOG, Stormwater and SRU education outreach, Jenny Waisner participated with Paul Moore, Recreation Coordinator with Parks and Rec Dept. with a vendor table. Materials included water testing info., Stormwater brochure, the NCDENR and DWQ's handout on Vehicle Washing, Pipe Straws, kids stormwater coloring books, ReadyKids applications and environmental tatoos. Also distributed Rowan Recycling Center brochures and bags.	4
2013	October	10/14/2013	East Rowan High AP Science Club	Jenny Waisner	Env. Ed Specialist	Wynne Youngblood AP Science Teacher 704-640-7077	AP Science Club	Signa Fi Gamma – Honors Based Science Club; Sophmores – Juniors – Seniors; Students are required to have 3.5+ GPA; Discussed SRU/Careers and How it relates to Science; Powerpoint presentation on SRU; Water and Wastewater Treatment; Educational Efforts; Quiz at the end. (25 Students attending)	1.5

2013	October	10/18/2013	Movies in the Park	Jenny Waisner	Env. Ed Specialist	Vivian Koontz or Latasha McKiver (Parks and Rec.)	General Public	As part of the Stormwater and SRU education outreach, Jenny Waisner set up a vendor table w/coloring contest. Materials included info. on water testing, Ready Kids Camp info/application, clean cornhole game, coloring books, and a coloring sheet showing six areas where citizens can reduce litter, waste, and other pollutants which end up in the storm drains & eventually flow into nearby lakes or streams. On the back is a list of the dos and don't. All participants were winners receiving a stormwater pipe straw. The first place winner received a tote bag full of promo items for children + all educational materials. Estimated attendees (250).	2
2013	October	10/27/2013	Camp Ready Kids - Red Cross	Jenny Waisner	Env. Ed Specialist	Deborah Lineberger	Grades 1 - 5	Jenny Waisner was a presenter for the disaster preparedness and environmental education/disaster preparedness program for Camp Ready Kids which included a puppet show, storytime, coloring contest and other games and puzzles. Attendance was 20.	4
2013	November	11/20/2013	GIS Day	Kat Clifton	GIS/SRU Education	Aaron Otten	All Citizens and City Employees	Aaron Otten and Jenny Waisner participated in GIS Day and worked with Kat Clifton/GIS Coordinator to depict how GIS was beneficial to the services provided by SRU. We displayed and demonstrated the Enviroscape tabletop model depicting water, wastewater and stormwater info./pollution prevention education. Attendance 85	4
2014	March	3/20/2014	Pesticide Agriculture Extension Class	Jenny Waisner - Chris Tester	Stormwater Education	Darrell Blackwelder Rowan Co. Ag. Ext. darrell_blackwelder@ncsu.edu 704-216-8970	Pesticide Users (Landscapers, Lawn Care, Tree Services)	Chris Tester and Jenny Waisner attended the Pesticide Users Education Credits Class at the Ag. Center to present Stormwater ordinance requirements/restrictions as it relates to grass clippings, leaves, brush and tree limb debris and proper disposal as it relates to street, stormdrains and how this waste negatively affects the env if allowed to wash down stormdrains. 65 Attendees	1
2014	April	4/4/2014	Touch a Truck	Jenny Waisner - Niki Caster - Mike West - Barry King	Stormwater and Utilities Education	Vivian Koontz	All Citizens	SRU and the Stormwater Dept. had a table at the City of Salisbury's Touch a Truck Event. We brought several vehicles, including the Centaur, and other Maintenance Vehicles. We offered environmental education demo/ materials as well as toys, hats, and candy. Estimated attendance was over 350	4
2014	April	4/10/2014	Earth Day	Chris Tester - Jenny Waisner	Stormwater and Utilities Education	Vivian Koontz	Overton Elementary	Chris Tester, Jenny Waisner, Teresa Barringer, Johnny Rodger, Alan Fowler presented Stormwater, Water Treatment, Wastewater Treatment and other Env. Education materials a for 3rd and 4th Graders at Overton Elementary School at the Grant Creek Greenway bridge. Discussed water testing, pollution prevents, etc. 140 Attendees	2.5
2014	April	4/29/2014	Neighborhood Alliance April Meeting	Lynn Raker	Stormwater Education	Lynn Raker	Neighborhood Alliance of Salisbury	Lynn Raker with the City of Salisbury was provided the new Stormwater Brochure, April bill insert and flower seed buffer bookmark to give to attendees of the Alliance Meeting. Attendance 25.	0
2014	May	5/9/2014	Spring Night Out	Jenny Waisner	Stormwater and Utilities Education	Vivian Koontz	Citizens	As part of the Stormwater and SRU education outreach, Jenny Waisner set up a vendor table. Materials included educational information for Stormwater and all SRU including the Stormwater brochure and coloring books, games, and information on recycling, water and wastewater processes. Estimated attendance 200 due to rain.	4

2014	May	5/31/2014	Movies in the Park - Frozen	Jenny Waisner	Stormwater and Utilities Education	Vivian Koontz	Citizens	As part of the Stormwater and SRU education outreach, Jenny Waisner set up a vendor table at the City Park Creek. Materials included educational information for Stormwater and all SRU including the Stormwater brochure and coloring books, PLINKO Game and information on recycling, water and wastewater processes. Estimated attendance 300	2
2014	June	6/20/2014	Friday Night Out - Arts	Jenny Waisner	Stormwater and Utilities Education	Vivian Koontz	Citizens	As part of the Stormwater and SRU education outreach, Jenny Waisner set up a vendor table and had the children play the stormwater ed fishing game. Materials included educational information for Stormwater, and SRU Efforts including FOG, No Wipes in the Pipes info., Stormwater brochure and coloring books, stormwater, fishing game and information on recycling, water and wastewater processes. Estimated attendance 300	4
2014	June	6/25/2014	Emmanuel Youth Experience (Damascus Emmanuel Ministries)	Jenny Waisner - Blake Jordan	Stormwater and Utilities Education	704-431-7326 or 704-431-8074 E-mail: Tichica King at tmkdesigns5238@gmail.com or Ruth Henderson at ruth4henderson@yahoo.com	Camp Youth	Jenny Waisner held an outdoor experience spotlighting on Stormwater, Water/Wastewater Treatment, FOG, No Wipes in the Pipes, Recycling and Environmental Stewardship. Attendance was 30 + 4 hosts.	2
2014	June	6/28/2014	Movies in the Park - Wizard of Oz	Jenny Waisner	Stormwater and Utilities Education	Vivian Koontz	Citizens	As part of the Stormwater and SRU education outreach, Jenny Waisner set up a vendor table at the creek with the Stormwater Fish Game and water test samples as the spotlight activity. Materials included educational information for Stormwater and all SRU services including the Stormwater pollution brochure and coloring books, PLINKO Game and information on recycling, water and wastewater processes. Estimated attendance 300	2
2014	July	7/11/2014	Movies in the Park - Monster University	Jenny Waisner	Stormwater and Utilities Education	Vivian Koontz	Citizens	As part of the Stormwater and SRU education outreach, Jenny Waisner set up a vendor table at the creek with the Stormwater Coloring Contest as the spotlight activity. Materials included educational information for Stormwater and all SRU including the Stormwater brochure and coloring books, and information on recycling, water and wastewater processes. Estimated attendance 300	2
2014	July	7/18/2014	Krazy Night Out	Jenny Waisner	Stormwater and Utilities Education	Vivian Koontz	Citizens	As part of the Stormwater and SRU education outreach, Jenny Waisner set up a vendor table. The stormwater was the PLINKO Game. Other materials included educational information for Stormwater, and SRU Efforts including FOG, No Wipes in the Pipes info., Stormwater brochure and coloring books, stormwater, fishing game and information on recycling, water and wastewater processes. Estimated attendance 250	4
2014	July	7/25/2014	Movies in the Park - Free Birds	Jenny Waisner	Stormwater and Utilities Education	Vivian Koontz	Citizens	As part of the Stormwater and SRU education outreach, Jenny Waisner set up a vendor table and brought the Keepin' It Clean beanbag game as well as put on environmental tattoos. Materials included educational information for Stormwater, and SRU Efforts including FOG, No Wipes in the Pipes info., Stormwater brochure and coloring books, stormwater, fishing game and information on recycling, water and wastewater processes. Estimated attendance 250	2

2014	July	7/30/2014	Good Shepherd Gardens Sacred Heart Church Campus	Jenny Waisner	Stormwater and Utilities Education	Steve Teifer	Residents at Retirement Community	As part of the Stormwater, SRU, and Solid Waste education outreach, Jenny Waisner held a presentation to the residents at Good Shepherd Gardens. Content and materials included educational info. for Stormwater, Recycling, Water Conservation, and SRU Efforts including FOG, No Wipes in the Pipes info., and water/wastewater processing. Also presented info. on Rowan Cos. special waste recycling event. Attendance, 10.	1.5
2014	Aug	8/13/2014	Camp ReadyKids	Jenny Waisner	Disaster Preparedness	Vickie Yates	Red Cross ReadyKids	Presented disaster safety including stormwater and flooding safety, thunderstorms, hurricanes and tornadoes with environment component. Attendance 28	2.5
2014	Sept	9/4/2014	Rufty-Holmes Senior Center	Jenny Waisner and Chris Tester	Stormwater Education	Greta and Ms. Blackmon	Seniors At Rufty Holmes	Presented stormwater video and powerpoint and set up Enviroscope for hands on demonstration of env. impact of pollution, erosion, etc. Attendance 35	1
2014	Sept	9/19/2014	Kids Night Out	Jenny Waisner	Stormwater and Utilities Education	Downtown Salisbury	Citizens	Presented all Stormwater and Utility Environmental Ed materials as well as handed out City of Salisbury Parks and Recreation Materials	4
2014	Sept	9/27/2014	Latin Community Event at Civic Center	Jenny Waisner and Teresa Barringer	La Fiesta	Ruth Chaparro	Citizens of Salisbury	Presented FOG and Stormwater Information at La Fiesta. Estimated attendance 400	4
2014	Oct	10/2/2014	Citizen's Academy	Kelly Baker and Myra Hern	City of Salisbury/SRU Visit		Citizen's Academy	Presented a Powerpoint, breakout session and displayed SRU info including Env. Ed/ FOG, No Wipes, and Enviroscope hands on demo/display and handouts	2.5
2014	Oct	10/10/2014	Tour Night Out	Jenny Waisner	Stormwater and Utilities Education	Paul Morrow (Parks & Rec)	Citizens	Shared a table with Parks & Rec Dept. across from the Nature Science Center Display/Dan Nicolas Park w/Bob Pendergrass. We observed the migration patterns of the chimney swifts over the City's historic buildings. And offered bags of Env. Ed Materials including Stormwater, FOG, No Wipes Campaign, well water testing, etc. Rowan Co. provided bags used to place all items into plus we included the county's recycling brochures/materials as well as the Oct Special Waste Event being held at the Rowan Recycling Center Oct. 29. Est. visitors to the table: 250.	4
2014	Oct	10/31/2014	Hall Gym Halloween Fest	Jenny Waisner	Stormwater and Utilities Education	Vivian Koontz	Citizens	Set up a table with "Ducks in Pond" game, Spider Web Toss and Keep it Clean Toss game for prizes and candy. Each prize was accompanied by the Stormwater and/or FOG brochures along with Pan 2 Can lids and No Wipes and Well Water Testing Information.	3
2014	Dec	12/15/2014	Knox Middle School	Jenny Waisner, Teresa Barringer	SRU Presentation	Crystal Brown, Science Teacher 248-854-1114-M 704-633-2922-W browncj@rss.k12.nc.us	8, 8th Grade Science Classes	Presented Water Treatment, Wastewater Treatment, FOG, Pollution Control, and water test samples plus General Env. Education to 8 classes. Also working with these teachers to start the World Monitoring Challenge project in conjunction with an adopt-a-stream/clean sweep volunteer program for Grant Creek. (Total 170 Students)	8