



The Resource

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A Publication of the City of North Augusta
Stormwater Management Department

North Augusta Stormwater Management Department Annual Report Results

The Stormwater Management Department recently submitted its Annual Report to South Carolina Department of Health and Environmental Control. The 2011 report covers the period September 2010 thru August 30, 2011. Like each year before, the city and residents have worked together and have done a great job implementing programs and taking steps to prevent stormwater from polluting our local streams and the Savannah River. Below are some of the tasks and results that North Augusta citizens and employees continue to accomplish to preserve and improve our natural resources and water quality.

Activity	Waste Removed (tons)
Storm Drains cleaned (286 drains)	9.29
Litter pick-up along roadsides	18.77
Street Sweeping (1,427 miles)	202.8
Household Hazardous Waste Collected	4.93
Electronics Recycling	56
Storm Ponds Cleaned (17 ponds)	0.6
Total tons removed	292.39
Overall Recycling (Commercial Rate)	41%
Overall Recycling (Residential Rate)	20%

Illicit Discharge Detection/Monitoring	Annual total
Stream monitoring sampled (74 samples pulled-all basins)	485 (water tests)
Stream investigations/mapping (Pretty Run, Pole Branch, Crystal Lake and Waterworks)	4
Stream bank restoration (Waterworks and Pretty Run Basins)	3 locations
Stormwater Pollution Prevention Permits (construction permits issued)	14
Disturbed area (construction approved)	100 acres
Construction Site inspections (pass)	318
Construction Site inspections (fail)	17
Post construction pond inspections	25
Compliance Rate - Construction	96%

Education/Outreach/Public Participation	Participants
Seminars	140
Workshops (2 held)	50
Public Presentation at Meetings	100
Newsletters (12,000/qtrly to all residents)	48,000 delivered
Adventure Camp at Brick Pond Park (4 events)	185
Brick Pond Park SW Education Program	450
Guided Tours of Brick Pond Park	216
Science/Career Day at Local Schools (3 events)	376
University Outreach and Student Studies	50
Household Hazardous Waste Collection	125
Total Participation	1,692

Municipal Operations	Activity
Storm drain inserts (6 installed at operations facility)	18 cleanings
Sewer lines cleaned (linear feet)	34,096 (ft) cleaned
Sewer main line (repairs)	61
Internal NPDES Inspections (2 facilities) (quarterly)	8
Drains/Pipes Mapped (GPS)	160 (estimate)
Training staff (with jobs that can impact stormwater)	all trained
Storm drains/pipes repaired	500 (ft)

The full report is located on-line in our document library (Stormwater Department Annual Reports) at: www.northaugusta.net.

Species Profile

Common Snapping Turtle

(Chelydra serpentina)

The snapping turtle is a ferocious creature. Most everyone that has learned anything about them, know one thing for certain, to never get close enough to get bitten by those tremendously strong jaws. Because of their long soft necks that allow them to reach around to bite all the way across their back and very sharp claws, never pick one of these turtles up. While on land, snapping turtles are very aggressive and will defend themselves by hissing, facing off and possibly lunging and snapping repeatedly at intruders. They will then try to get away and back to the safety of the water. That is one of the reasons they are called “snapping” turtles. In the water though, they become very shy and avoid people and other animals by swimming away or finding a hiding place so that they are left undisturbed.

There are two species of snapping turtle, the Common (*Chelydra serpentina*) and the Alligator (*Macrochelys temminckii*). The Common snapping turtle is a large



“ASU students collecting turtles at Brick Pond Park”



headed, stout bodied and long tailed turtle that is black to brown in color. The Common snapper grows fourteen to twenty inches long and weighs up to 40 pounds (with one 75 lb. wild capture recorded). They will burrow into the mud on the bottom of ponds waiting for prey. They also walk along the bottom of ponds, swamps, rivers or lakes to search for food. Instead of teeth, they have a sharp pointed beak to capture and rip food apart. They eat plants, animals, crayfish, snakes or whatever else they can get their beaks on. From April to November they mate (on land) and once the female is ready, usually in June or July, she will travel to a routine location (sandy preferred) to lay 20 to 50 eggs and then head back to the water. Once the eggs hatch,

the baby turtles head straight to the water to begin their life. They live 30 to 40 years.

Water pollution, loss of habitat and crowded cities may cause these turtles to travel further on land to find a place to lay eggs, so it is not uncommon far from water. This is one of the many reasons that preservation of sensitive habitats is important. These turtles can be encountered at Brick Pond Park or other areas in North Augusta. So if you see one, please give it plenty of room and walk on by so that it can do what it was heading to do. It will travel back to the safety of the water when it is done. Students from Augusta State University (ASU) are currently studying the turtles at Brick Pond Park to learn more about their movements.

Upcoming Holiday Events in North Augusta!

Nov 26	Christmas in the Backcountry at Living History Park, 299 W. Spring Grove Avenue. Free: 10 a.m. to 4 p.m. Learn more at www.colonialtimes.org
Nov. 28	North Augusta Tree Lighting Ceremony at John C. Calhoun Park, Georgia and Carolina Aves. 6 p.m.
Dec. 3	Christmas for the Birds at Living History Park, Free: 10 a.m. to 2 p.m. learn more at www.colonialtimes.org
Dec. 2 & 3	Holiday Open House at the North Augusta Arts & Heritage Center, 100 Georgia Avenue, North Augusta. (Free: Fri. 10 a.m. to 9 p.m. and Sat. 10 a.m. to 4 p.m.) Learn more info: www.artsandheritagecenter.com
Dec 6	Christmas in the Backcountry at Living History Park, Free: learn more at www.colonialtimes.org
Dec. 11	North Augusta Christmas Parade starting at 2 p.m. Free: Pick up an application at 406 West Avenue or go to northaugustachamber.org . (sponsor NA Lions Club)



For additional information contact:

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