

CLEMMONS, NC NPDES MS4 PHASE II PERMIT SIX MINIMUM MEASURES

Public Involvement and Participation



PUBLIC INVOLVEMENT AND PARTICIPATION

▪ Target Audience

- Citizens of The Village of Clemmons
- Local Businesses, Business Owners/Operators
- Local students in the school system

▪ Participation Program

- Stormwater Advisory Board
- Education/Outreach Activities

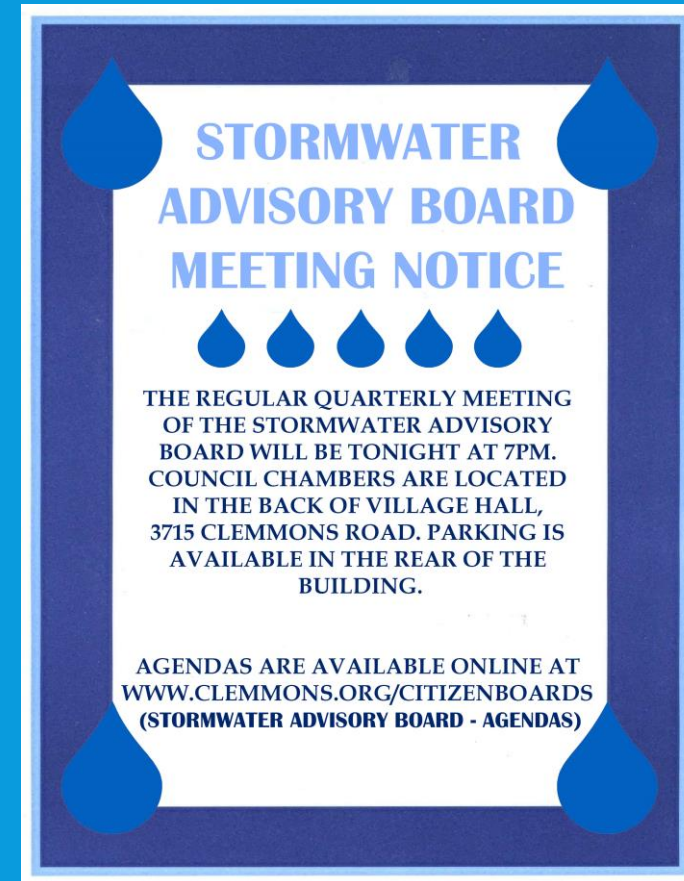
▪ Evaluation

PROGRAMS CLEMMONS OFFERS

STORMWATER ADVISORY BOARD (SWAB)

STORMWATER ADVISORY BOARD

- Citizen Involvement
 - Council appoints Village Citizens who apply for open board positions (7 seats)
 - 3 year term, can serve for 2 full terms before needing to sit out a year
- Public Comments
 - Open to anybody with stormwater concerns, suggestions, etc.
- Meets Quarterly
 - 3rd Wednesday of the month (January, April, July, October)
 - Helps shape stormwater program by creating/updating stormwater ordinances
 - Call additional special meetings when necessary



STORM DRAIN MARKINGS



STORM DRAIN MARKING PROGRAM

- A way for volunteers to get involved in improving the water quality of the village's streams and lakes.
- Markers are placed on storm drains to remind citizens to not dump pollutants into the drains.
- Informational door hangers will be distributed to nearby residents during the storm drain marking event.
- 3 Eagle Scout and 1 Gold Award projects
- Other groups volunteer to put markers on storm drains throughout Clemmons



DOG WASTE STATION INSTALLATION PROGRAM



PUBLIC PARTICIPATION/IDDE

- Numerous calls about people not picking up their pets waste every Spring
- Started program summer of 2017
 - Eagle Scout (troop 731) installed 6 stations throughout Clemmons as a Project (summer of 2017/2018) and created education material about dog waste for the public.
 - Eagle Scout (troop 731) installed a Dog Waste station with his park enhancement project (December 2018)
- Offered to any group who would like to install station
- Calls placed by residents requesting dog waste station in “high waste” areas are a first come first serve deal.
- Started weighing dog waste June 2017
 - Total collected to present :





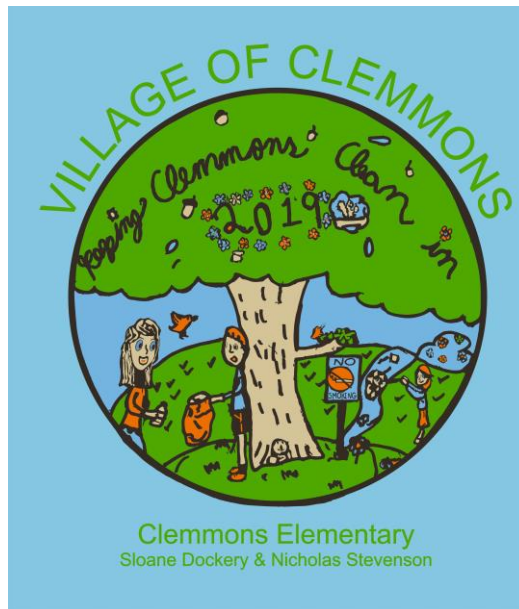
STREAM CLEANUPS



STREAM CLEANUP

- In cooperation with Forsyth Creek Week
 - Work with local businesses/property owners to clean up different areas throughout Clemmons
 - Need permission to access properties
 - High School students from West Forsyth High School and Clemmons Sponsors of Creek Weeks
 - Offered to anyone in Clemmons, but must register beforehand
- 2019
 - 60 people participated
 - 92 bags of trash
 - 2018
 - 21 people participated
 - 41 bags of trash collected
 - 1 couch
 - 2017
 - 61 people participated
 - 86 bags of trash collected
 - Multiple mattresses, chairs, tires
 - 2016
 - 27 people participated
 - 52 bags of trash
 - Tires, scrap metal, sporting equipment

COMMUNITY CLEAN UPS



CLEAN UP OPPORTUNITIES

- Fall
 - High School students from West Forsyth High School (sometimes Reagen)
 - Spring (Clemmons Community Cleanup)
 - Local Elementary Students create t-shirt design (rotated every year)
 - Local Businesses help sponsor event
 - Offered to anyone/any group who wants to participate
 - Summer
 - YMCA Summer Camp – Service Week
 - Additional Opportunities
 - Groups can contact Stormwater Department to set up clean up any time of the year
- Fall
 - 2018
 - 96 participants
 - 77 bags of trash/recyclable collected
 - 2017
 - 60 participants
 - 70 bags of trash/recyclables collected
 - Spring
 - 2018
 - 170 participants
 - 121 bags of trash/recyclables collected
 - 2017
 - 140 participants
 - 110 bags of trash/recyclables collected

OTHER CITIZEN INVOLVEMENT PROJECTS



RAIN GARDEN INSTALLATION

- Eagle Scout Project (Troop 736) Spring 2012
 - Reduces water pollution downstream
 - Reduces flooding downstream
 - Low maintenance, low water use
 - Can increase water infiltration 30-40%
 - Creates habitat in the landscape



OPERATION MEDICINE DROP

- Cooperation with Forsyth Sheriff Department and Clemmons Fire Department
- Currently offered once a year
- Safe way for people to dispose of medication and not flush down the drain and end up in our waterways.
- Offered to all residential households



- 2019
 - 113 people participated
 - **75.26 pounds** of pills collected
- 2018
 - 113 people participated
 - **73 pounds** of pills collected
- 2017
 - 201 people participated
 - **156 pounds** of pills collected
- 2016 (only accepted pills)
 - 150 people
 - **94 pounds** of pills collected
- 2015 (first year)
 - 277 people participated
 - **198.57 pounds** collected (pills and liquid medicine)

Forsyth Creek Week
March 17 - March 25, 2018

Connect with our local waterways!

Operación Medicinas Expiradas
LUNES, MARZO 19 10 A.M. - 1 P.M.
James Street Fire Station
5931 James St., Clemmons

Deshágase de medicinas expiradas, indeseadas, que no se consumieron o genéricas que no requieren recetas médicas. No se le harán preguntas acerca de lo que tira.

Solo para medicinas guardadas en el hogar. Solamente pastillas.
Por favor, absténgase de traer líquidos, agujas o productos en aerosol.

ESTE ES UN EVENTO DE LA SEMANA DEL CUIDADO DEL AGUA EN EL CONDADO FORSYTH.

Forsyth CREEK WEEK
MARCH 17-25, 2018

MORE THAN 30 EVENTS!

- Creek Crawls
- Trivia Nights
- Audubon Bird Walks
- Bike Rides
- Book Discussion
- Library Programs
- Tree Walks
- Greenway Segway Rides
- Fishing Activities
- Historic Salem Creek Guided Tour
- Lunch & Learn Programs
- Keynote Address/Reception
- Operation Medicine Drop
- Lots more!

Full Details at ForsythCreekWeek.org

Thanks to our sponsors whose support makes Creek Week possible!

NorthState **City/County Utilities**
ENVIRONMENTAL

Stantec **HDR**
Green REACH **Watershed** **WATER** **AGRICULTURE**

HAYWARD **Green REACH** **Watershed** **WATER** **AGRICULTURE**

Forsyth Creek Week
March 17 - March 25, 2018

Connect with our local waterways!

Operation Medicine Drop
MONDAY, MARCH 19, 10 A.M. - 1 P.M.
James Street Fire Station
5931 James St., Clemmons

Dispose expired, unwanted, or unused prescription drugs and over-the-counter medications – no questions asked!

For households only. Pills only. Please, no liquids needles or aerosols.

A FORSYTH CREEK WEEK EVENT

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MARCH 17-25, 2018

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QUESTIONS?



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