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
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)
QUESTIONS?

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