

**Town of Smyrna**  
**Storm Water Management Program**  
**Progress Report to the**  
**Storm Water Advisory Committee**  
*July 20, 2009 at 7:00 PM*  
*Smyrna Town Hall /Council Chambers*

- I. Discuss the following Storm Water Management (SWM) Program achievements made from:  
April 1, 2009 through June 30, 2009.
- A. Received six citizen inquiries about the newly initiated Storm Water Utility (SWU) user fee.
  - B. Mailed two large informational packets, including an aerial photograph, line item summary sheet, informational flyer already sent to them the month before in their utility bill, speaking notes, adjustment, appeals, and credit policy and application forms, and business card of SWM Program Coordinator.
  - C. The remaining four inquirers were sent the informational flyer already mailed to them with their September utility bill accompanied by speaking notes and business card of SWM Program Coordinator.
  - D. Tracking tables were maintained for the total number of SWU user fee inquiries and total number of large packets mailed.
  - E. Participated in one monthly SWU user fee preparation meetings where final pertinent information was thoroughly reviewed.
  - F. Town of Smyrna staff facilitated the two monthly SWAC meetings where SWU user fee issues were addressed by all seven of the SWAC members. Lisa Brindley replaced Rob White as a new SWAC member at the April meeting. Three adjustments were heard at the April meeting, while no consent/corrections or credit applications were heard. There was no June meeting. New officers were elected at the May SWAC meeting with Charles King and Rhett Kimble being elected as chair and vice-chair, respectively. This satisfies a MS4 permit requirement.
  - G. Reviewed just seven grading plans during three monthly staff plan review meetings. This satisfies a MS4 permit requirement.
  - H. Completed sediment control measure inspections of just three construction sites prior to issuance of their grading permit.
  - I. Facilitated just four official grading permit pre-construction meetings. This satisfies a MS4 permit requirement.
  - J. Issued just three grading permits. This satisfies a MS4 permit requirement.
  - K. Defended the Water Quality Buffer Zone (WQBZ) policy one more time, bringing our record to six wins and no losses.
  - L. Made a presentation at a weekly Rotary Club luncheon in hopes of enticing many to attend one of two annual stream cleanups. Spoke with WWL Vehicle Services Americas about volunteers too. Presented to ~35 scouts of Troop 422 giving them educational packets. They will assist at two sites on April 25<sup>th</sup>, Earth Day. This satisfies a MS4 permit requirement.
  - M. Held two stream cleanups, including a new site at Stone Crest Medical Center. New records were set at the two stream cleanups. The first event was held at seven of this year's 11 cleanup sites. WWL Vehicle Services Americas and Bob Parks Realty staff, scouts from Troop 422, and a plethora of other citizens comprised the 69 participants (record at one event), while removing 101 bags of litter (record at one event). The second event was held at the Stone Crest Medical Center where 31 People to People youth and families removed 70 bags of litter, bringing the annual total to 100 participants (record for one year) and 171 bags of litter, plus a myriad of other debris (record for one year). Photographs were taken at both events, while certificates of appreciation were mailed to all participants. This satisfies a MS4 permit requirement.
  - N. Used TWRA-funded stream cleanup supplies, including 35 grabbers in three lengths, four pairs of waders in various sizes, three first aid kits, three life jackets, four hazardous item containers, 17 lime green reflective vests, 17 orange reflective vests, six large plastic tubs with lids for supply transport, and a plethora of cotton gloves in both stream cleanups.
  - O. Assembled photographs of all TWRA-funded supplies on the shelves and in use at first two stream cleanups. Wrote final report then hand delivered report with attached photographs to the main TWRA office in Nashville prior to submittal deadline.
  - P. Learned that our second TWRA grant proposal to acquire another one thousand dollars was not successful in awarding the Town of Smyrna with a second allotment, which was to be used to purchase T-shirts for future participants, actually free advertizing for future stream cleanups. Would have helped satisfy a MS4 permit requirement.
  - Q. Gained approval to have Joe Sartino make 52 stream crossing signs. Mr. Sartino made all 52 signs and posted seven of them.
  - R. Heard from eight professionals who will participate in July 11<sup>th</sup> 2<sup>nd</sup> Annual Boat Day – 4<sup>th</sup> Annual WaterFest at Stewart Creek Boat Ramp. Four to five others are pending. Helps satisfy a MS4 permit requirement.
  - S. Dwaine Lawson, Environmental Tech/inspector accomplished the following, which all help satisfy MS4 permit requirements:
    - i. Completed updates to the grease receptacle and detention basin inventory lists and inspection sheets.
    - ii. Completed monthly construction site inspections, inspecting 92 sites, not including those generated by citizen complaints, while inspecting 102 grease receptacles then issuing 17 Notices of Violations (NOVs) for the two.
    - iii. Tracked and documented two illicit discharge cases.
    - iv. Conducted numerous erosion protection sediment control (EPSC) inspections on individual building lots.
    - v. Continued recording electronic database of all issued letters of warning and NOVs and supporting documents, other than plans found in project files.
    - vi. Participated in all four pre-construction meetings.
    - vii. Attended and assisted in the preparation of two monthly SWAC meetings.
    - viii. Participated in one SWU user fee preparation meetings.
    - ix. Dealt with a wide array of citizen complaints, several in number.
    - x. Continued to submit weekly activity reports to David King.
    - xi. Attended CLEAR Institute's Sustainable Growth workshop at MTSU with David King and Greg Upham.
    - xii. Attended biennial Stewart Creek float trip sponsored by the SRWA and Town of Smyrna partnership.

- T. Finalized Project WET contract, scope of services, and principal's document with three other Rutherford County MS4 coordinators then met with Billie Little, Director of the Discovery Center to finalize the contract between Rutherford County and the center. The county submitted an inter-local agreement to the three other MS4 programs, who, in turn submitted these agreements to their councils for final approval. The three aforementioned documents were also forwarded to the two school board superintendents for their approval. Rutherford County Schools granted their verbal approval. The Town of Smyrna town council placed the inter-local agreement on its July meeting itinerary. This helps satisfy a MS4 permit requirement.
- U. Notified parks, public works, and water treatment plant departments of the need for future like presentations then presented "Storm Water Management Program Training Presentation" EPSC Power-point to all three. This helps satisfy a MS4 permit requirement.
- V. Field-checked and flagged several sites for top of bank to top of bank measurements by survey crews to delineate the future route of the new gravity sewer line from the Gregory Mill Park pump station to the WWTP with minimal infringement upon the WQBZ. This helps satisfy a MS4 permit requirement.
- W. Photographed the street department's remediation process, including the actual filling and grading of the Old Jones Mill Road borrow pit, installation of sediment control devices, and seeding and strawing of the entire site. Trees are being grown to be planted to establish a plant progression from top of stream bank to highlands. Perhaps, one day this area could be used as an informative natural area. This helps satisfy a MS4 permit requirement.
- X. Attended Outdoor Classroom workshop at Montgomery Bell State Park in May. Three of the four Rutherford County MS4 coordinators attended this informative workshop in an effort to learn more about this valuable program as it applies to the Project WET Contract. The Contract's educator, Bonnie Ervin of the Discovery Center was in attendance as well. This helps satisfy a MS4 permit requirement.
- Y. SWM program coordinator continued to attend all Stones River Watershed Association (SRWA) monthly executive board meetings as a director. Program coordinator was also re-elected as a director for '09-'10.
- Z. Served as official host of the SRWA annual meeting held on the grounds and in the Creek House of the Sam Davis Home, where 20-25 citizens attended. A Stewart Creek float preceded the annual meeting, while Dr. Frank Bailey with the MTSU biology department updated the meeting attendees of the progress being made towards monitoring Stewart Creek and its tributaries for a wide range of water quality parameters. This helps satisfy a MS4 permit requirement.
- AA. Certificates of appreciation were sent to the Sam Davis Home Foundation and the MTSU CLEAR Institute, managers of the monitoring program, for their assistance in the partnered SRWA annual meeting.
- BB. Met with SRWA to make final plans for both Boat Days in Murfreesboro and Smyrna.
- CC. Issued four certificates of appreciation to owners of detention basins who built and/or maintained their basins in an exemplary manner. Added these C/As and accompanying photographs to the awards tracking three-ring album. This satisfies a MS4 permit requirement.
- DD. Issued three certificates of appreciation to the street department for its Summeridge subdivision and Cedar Forest subdivision remediation projects and its Old Jones Mill Road borrow pit restoration project as well as the parks department for its Adelaide Park drainage ditch remediation project. These satisfy a MS4 permit requirement.
- EE. Began writing the TDEC annual report for permit year #6 (2008-2009). This helps satisfy a MS4 permit requirement.
- FF. Mailed annual letter to the U.S. Fish and Wildlife Service requesting their assessment of threatened and endangered species in the Stewart Creek watershed. This helps satisfy a MS4 permit requirement.
- GG. Checked with TDEC – Division of Water Supply then wrote Application for Authorization to Operate a Class V Underground Injection Well or Storm Water Discharge to the Subsurface permit to enable the town to be re-authorized to perform sinkhole repairs then completed draft version and gave to engineer of record for final review.
- HH. Continued to answer numerous citizen inquiries regarding storm water drainage issues then forwarding them to Susan Weber as work orders for the eventual processing by Billy Davis and the street department.
- II. Continued to provide public works director and town manager with daily reports from which this quarterly report is written.

(35 separate line items)