

Town of Smyrna
Storm Water Management Program
Progress Report to the
Storm Water Advisory Committee
July 3, 2008 at 6:00 PM
Smyrna Town Hall /Large Conference Room

- I. Discuss the following SWM Program achievements made since the April 2008 SWAC meeting.
- A. Led April *quarterly SWAC meeting* where 6/7 committee members and three staff attended. Our new member, *Nicole Fabian was welcomed into the fold.*
 - B. Learned from town attorney that *SWAC meeting agenda would need to be modified to conform with all other committee agendas. This was completed and approved* by public works director and town attorney.
 - C. Learned from town attorney that *all SWAC members needed to attend an extended meeting during early July to learn about the storm water utility and participate in an ethics workshop, which will enable them to judge future credits and appeals. This was completed and the July SWAC meeting was set. All members were informed, while the newspaper was alerted as well.*
 - D. **The Storm Water Pollution Prevention Plan template for lots less than an acre in size, approved by the SWAC, has been used on at least three occasions for small lots since its approval in March.**
 - E. Hosted several more Storm Water Utility planning meetings with the valuable support of Dempsey, Dilling, and Associates. *Final draft versions of the SW Utility Ordinance and SW Utility Credit Policy were completed* for town council review. *Partnered with Susan Weber to create a powerpoint presentation of the MS4 Overview Presentation given to the town council, including text and many informative photographs then emailed to Dempsey, Dilling, and Associates for inclusion in final presentation to town council at next workshop.*
 - F. Selected *18 PSAs for inclusion in Channel 3's media blitz* announcing the storm water utility.
 - G. *Attended all town council meetings and workshops* addressing the storm water utility.
 - H. *Reviewed 15 grading plans* during three staff plan review meetings. This satisfies a MS4 permit requirement.
 - I. *Participated in four official pre-construction meetings. Two of these were hosted by the SWM Program as it has split from the Utilities Department meetings and convenes its own immediately before contractor applies for grading permit.* This satisfies a MS4 permit requirement.
 - J. *Issued 11 grading permits.*
 - K. *Adopted new two-page grading application form composed by town attorney.* Have used for at least six permits thus far.
 - L. Dwaine Lawson, Environmental Tech/inspector,
 - i. Initiated another round of *construction site inspections (60 – 65).*
 - ii. Met with computer staff to initiated an *inspection tracking system* to ensure construction sites are inspected monthly
 - iii. Improved coordination of greases receptacle inspections with the WWTP staff.
 - iv. Assisted with the *Storm Water Utility project, specifically the Frequently Asked Questions* and printing and **distribution of EPA's 'After the Storm'** to all Smyrna residents
 - v. Dealt with a wide array of *citizen complaints*
 - vi. *Assisted in the facilitation of three stream cleanups*
 - M. Learned of *sewage failures at Fairway Mobile Home Park. Reported to TDEC and Utilities Department* who wrote them a NOV. *All failures were corrected within two weeks of discovery by staff.*
 - N. *Sent list of sediment control violations originating in LaVergne to Katie Kline, MS4 Coordinator then met with her and inspector to discuss these issues at their office.*
 - O. **The fourth annual Great American Cleanup (GAC) stream cleanup** had the Rotary Club, Bob Parks Realty, and the general public partner with the Town of Smyrna and Dempsey, Dilling and Associates to cleanup three leading areas of litter. *A newspaper article was printed by the Smyrna AM, while Channel 3 filmed and aired a segment highlighting the big event,* which satisfies a MS4 permit requirement. A second, less well attended cleanup involving a Boy Scout Troop from LaVergne was held a few weeks later to cleanup Stewart Creek along the banks of Volunteer Park. Certificates of Appreciation were sent to at least 17 stream cleanup participants.
 - P. Was filmed speaking at cleanup site to be added to filmed footage. Aired on Channel 3 as part of the media blitz announcing the storm water utility.
 - Q. *Two articles, addressing stream cleanup and Project WET stream monitoring, were submitted on time to the local Rutherford AM newspaper, but were never printed.*
 - R. *Wrote and submitted grant application to TWRA for the awarding of \$1000 to a MS4 program for stream cleanup supplies. Received approval from TWRA and are awaiting approval by town council on one reading.*

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April – June, 2008**

- S. Learned from town attorney that *more stringent legal verbiage was available for posting*, so she sent it to the SWM Program staff, who in turn had *40 new Legal Notice signs printed. Replaced 24 existing signs in a day and a half then assembled and installed a 'No Dumping; Drains to Lake' and Legal Notice sign at entry of greenway in Rock Springs Park, the only park along a stream without one of these signs.*
- T. The *Project WET concept document* written by Ms. Karen Hargrove, Sarah Jesse, and Bonnie Ervin was approved by the four Rutherford County MS4 coordinators, including amount of funds each would provide. *A contract is being written by Michele Elliott's legal staff.* This contract should begin at the start of the '08 -'09 school year when the project facilitator will go through the county as a contractor, not an employee. This helps satisfy a MS4 permit requirement.
- U. *Facilitated first filmed Project WET presentation to students in classroom* setting as Cynthia Allen of MTSU-Center for Environmental Education hosted this presentation to ~25 pupils at Smyrna United Methodist Preschool. The presentation was *aired several times on Channel 3.*
- V. Photographed and wrote newspaper article for *second Project WET monitoring event facilitated by Stephanie Davis*, fifth grade teacher at Cedar Grove Elementary. Her first monitoring event was May 2007.
- W. *Attended as a consultant the first meeting ever in this area of school faculty and administration concerning the initiation of an Outdoor Classroom project at LaVergne's Rock Springs Elementary.*
- X. Made certain *all documents were up to date on SWM Program website.*
- Y. *Presented the concept of* the Town of Smyrna and the Stones River Watershed Association hosting one of seven middle Tennessee *Boat Day* events at the U.S. Army Corps of Engineers Stewart Creek Boat Ramp, just north of Smyrna along Weakley Lane to the *town council, which approved it (6-0) in one reading.* Submitted signed user fee permit application form to Corps. *Our event will be unique in that we will also have exhibitors as we combine the Boat Day with our annual WaterFest.* Since its approval and submittal and receipt of the approved Corps user permit, some forty water quality and education professionals I know to be exhibitors and the same number of individuals as being helpers in the event. *At this point in time, more than ten exhibitors will be present, 16 canoes and 12 kayaks will be present, three key members of the Stones River Watershed Association will assist, and more than half of the needed staff agreed to be present.*
- Z. *A standard waiver form was received from the town attorney for use at Boat Day.*
- AA. Based on much input from Nancy Allen, Assistant Environmental Program Manager for the Tennessee Department of Military, *wrote and mailed a Notice of Concern to Lieutenant Colonel Barry Buntin, Site Director for the Tennessee Army National Guard Training Site. This could very well turn into a model site for erosion protection and sediment control measures for the entire southeastern United States as Ms. Allen and staff would like to have Sewart Airbase be updated with the most recent measures, even addressing fuel storage and disbursement.*
- BB. Participated and *passed TDEC Level I Erosion Protection Sediment Control Re-certification workshop/test.*
- CC. Met with *six MTSU professors, who comprise the CLEAR Institute, to discuss a water quality monitoring scheme then assisted them in the field on three occasions in selecting their monitoring sites.*
- DD. Learned of *fish kill on Stewart Creek near Volunteer Park some four days after its original observation. Immediately contacted TDEC who visited site a few days later to find little evidence of kill.*
- EE. *Handled close to a dozen calls reporting flooding issues immediately after the major Memorial Day storm event.*