



**TOWN OF SMYRNA STORM WATER ADVISORY COMMITTEE
AGENDA
JANUARY 23, 2023 @ 6:00 PM
COUNCIL CHAMBERS, TOWN HALL**

- I. CALL TO ORDER**
- II. CITIZEN COMMENTS**
Speakers are limited to (3) three minutes. Additional comments may be submitted in writing.
- III. REVIEW AND APPROVE MINUTES FOR OCTOBER 17, 2022 MEETING OF STORM WATER ADVISORY COMMITTEE (SWAC)**
- IV. OLD BUSINESS**
 - A. None this quarter
- V. NEW BUSINESS**
 - A. Consent / Correction Agenda**
 - 1. *Vacant / Inactive Account List (10/1/22-12/31/22)*
 - B. Adjustment Applications**
None this quarter
 - C. Credit Applications**
None this quarter
- VI. REPORTS OF OFFICERS, COMMITTEES, OR STAFF**
 - A. Discuss Storm Water Utility inquiries to date**
 - B. Presentation of Quarterly Report**
 - C. Miscellaneous**
- VII. ADJOURNMENT**

MINUTES OF THE TOWN OF SMYRNA STORM WATER ADVISORY COMMITTEE

October 17, 2022

1st Item: Call to Order

The July meeting of the Town of Smyrna Storm Water Advisory Committee was held on Monday, October 17, 2022. The meeting was called to order by Chairman, Rhett Kimble, at 6:04 P.M. at Town Hall, Smyrna, Tennessee.

The following Storm Water Advisory Committee members and staff were present:

Members:

Douglas Brown
Natashia Floyd
Scott Burchyett
Rhett Kimble

Staff:

Jeff Peach, Staff Attorney
Greg Upham
Charles King
Tammie Mitchell

Absent:

Abhi Patra
Daniel Newbern

Absent:

Tom Rose
Bradly Jordan
Tammy Rankin

2nd Item: Citizen Comments

Chairman Rhett Kimble asked if there were any citizen comments to be heard by the Committee. There being none, the Committee proceeded to item #3 of the agenda.

3rd Item: Approval of Minutes of the July 17, 2022 Meeting

The Committee considered a motion by Douglas Brown to approve the minutes of the July 17, 2022 meeting as presented. The motion was seconded by Scott Burchyett. The motion was approved unanimously. A copy of the minutes as approved is attached hereto and marked Exhibit "1".

4th Item: Old Business

There was no old business to discuss at this meeting.

5th Item: New Business

A. Consent/Correction Agenda

1. Vacant / Inactive Account List

The Stormwater Fee Vacant Account List (through 9/30/22) was presented by staff. The accounts on the list shall be re-opened with the fees being assessed to the property owners. A copy of the Stormwater Fee Vacant Account List (through 9/30/22) is attached hereto and marked as Exhibit "2".

The Committee then considered a motion by Douglas Brown to approve this Vacant / Inactive Account List as recommended by staff. The motion was seconded by Natashia Floyd. The motion was approved unanimously.

B. Adjustment Applications

There were no adjustment applications to consider at this meeting.

C. Credit Applications

There were no credit applications to consider at this meeting.

6th Item: Reports of Officers, Committees, or Staff

- A. Greg Upham reported to the Committee that since the last meeting on 7/17/22, staff received NO call/inquiry about the Storm Water User Fee.
- B. Mr. Upham then presented to the Committee the Storm Water Management Program Quarterly Progress Report. This report was for the period of July 1, 2022 through September 30, 2022. A copy of this Storm Water Management Program Quarterly Progress Report is attached hereto and marked as Exhibit "3".
- C. At this time, Mr. Upham presented to the Committee the Storm Water Management Program's Implementation Plan, and Notice of Intent to include the following TNSA 2021-2022 Social Media Campaign, Public Information & Education, Illicit Discharge & Elimination Investigation, Enforcement Response Plan and Water Quality Monitoring. All seven items were voted on as a whole. This report is for the period July 1, 2022 through September 30, 2022. The annual report must first be reviewed and approved by the SWAC Committee, then by the Town Council, executed by the Mayor, then submitted to TDEC.

The Committee then considered a motion by Natashia Floyd to approve the seven reports (listed above) as recommended by staff. The motion was seconded by Douglas Brown. The motion was approved unanimously. Copies of this is attached hereto and marked as Exhibit "4".

7th Item: Adjournment

There being no further business to come before the Committee, a motion was made by Douglas Brown to adjourn the meeting and a second by Natashia Floyd. Without objection, the meeting was adjourned at 6:35 PM.

Submitted by:

Certified by:

Greg Upham, Secretary

Rhett Kimble, Chairman

Item	Previous Counts	Current Counts
1	None at this time.	
2		

Town of Smyrna
Storm Water Management Program
Progress Report to the
Storm Water Advisory Committee
January 23, 2023 at 6:00 PM
Smyrna Town Hall /Council Chambers

- I. Discuss the following Storm Water Management (SWM) Program achievements made from: October 1 through December 31, 2022.
- A. Thirty-nine (39) certificates of occupancy issued this quarter were assessed for the corresponding SWU fee then reported monthly to CUD and the Town's Public Utilities Department. In addition, all SWU fee delinquent accounts were also tracked and reported to Utilities.
 - B. Mr. Rose reviewed all grading permits, in tandem with sediment control reviews by the program coordinator, and required the submission of as-built drawings for each and every project having its own detention pond as well as all applicable water quantity concerns.
 - C. Received no citizen inquiries about the Storm Water Utility (SWU) user fee.
 - D. Staff completed writing the quarterly report to SWAC. This satisfies a MS4 permit requirement.
 - E. Reviewed nineteen (19) sets of grading plans for new construction projects during three monthly staff plan review meetings then created project files once they were Planning Commission-approved. This satisfies a MS4 permit requirement.
 - F. Began contacting developers soon after their projects were Planning Commission-approved to encourage them to pass the grading permit procedures (mailed with their planning office letter) on to their project manager.
 - G. Corresponded with developers and contractors about several imminent projects concerning grading permit issues. This satisfies a MS4 permit requirement.
 - H. Reviewed, commented, signed, and dated grading plans for at least thirty-four (34) sets of new construction plans in preparation for grading permit issuance. This satisfies a MS4 permit requirement.
 - I. Completed sediment control measure inspections at ten (10) construction (one being a mass grading only site) sites. This satisfies a MS4 permit requirement.
 - J. Facilitated grading permit pre-construction meetings for ten (10) new construction projects once these met all requirements now being electronically tracked on our new Progress Table. This satisfies a MS4 permit requirement.
 - K. Issued grading permits for ten (10) new construction projects. This brings the annual cumulative total to forty-three (43), our third highest annual total since the program began, nineteen (19) years ago. Two of the grading permits were Town of Smyrna road projects [MS4 programs are NOT exempt from the requirements they enforce, MM - 6].
 - L. Investigated one Illicit Discharge Detection and Elimination (IDDE) issue, 11th Avenue and G Street, with Utilities.

No.	Project Name (Imperv. Surf. Area in sf or #/residential units >>ERUs) 1 ERU, equivalent residential unit = 3,543sf	Development Type	Monthly SWU Revenue (\$)	Annual SWU Revenue (\$)
1	Pinto Place TownHomes 22 townhomes X \$3.47/mo.	Residential	76.34	916.08
2	Woodmont 8A 52 homes X \$3.47/mo.	Residential	180.44	2,165.28
3	Woodmont 8B 24 homes X \$3.47/mo.	Residential	83.28	999.36
4	Portico Place 33 townhomes X \$3.47/mo.	Residential	114.51	1,374.12
5	StorPlace at entrance 10,800sf / 3,543sf/ERU = 3.05 ERUs X \$3.47	Commercial	10.58	126.96
6	Gwynne Farms Amenity Ctr. [pool, bldg., pkg] 15,709sf / 3543sf/ERUs=4.43 ERUs	Residential	15.37	184.44
7	Genie Lane Extension, Town of Smyrna ***No SWU fee paid***	Municipal	0.00	0.00
8	Spring Hill Drive Connector, Town of Smyrna ***No SWU fee paid***	Municipal	0.00	0.00
9	Eli's RV & Boat Storage 2.39 ac = 104,108sf - 12,720/d.d.= 91,388sf = 25.8 ERUs	Commercial	89.53	1,074.36
10	Kroger, Lot #7 44,179sf / 3,543sf/ERU = 12.47 ERUs X \$3.47	Commercial	43.27	519.24
			613.32	7,359.84

Monthly Total – \$613.32 Annual Total – \$7,359.84 (\$3.47/ERU, Equivalent Residential Unit)

- M. Bradly Jordan, Environmental Tech/Sediment Control Inspector has been on staff for at least two years, in which he has applied his Environmental Science degree many times over. His impressive background in stream water sampling, macro-invertebrate identification, stream cleanups/outreach, and a strong command of the computer programs used by the Town of Smyrna has certainly paid off for the Town.
- i. Organized and tracked monthly inspection calendar for all construction sites.
 - ii. Conducted monthly construction inspections and electronically recorded them in CityWorks, and worked with supervisors, developers, builders, and engineers during 183 construction site inspections (Of these ~98% per month are active).
 - iii. Completed annual detention pond inspections of all 352 ponds.
 - iv. Completed quarterly inspections of 97 known outdoor grease receptacles.
 - v. Added data from surveyors to the newly developed Stormwater System map.
 - vi. Continued to work with business and property owners, et al to educate and enforce detention pond corrections.
 - vii. Continued to respond to citizens' concerns.
 - viii. Reviewed fifteen (15) as-built plan submittals (created by Tom Rose).
 - ix. Conducted at least 150 individual construction site
 - x. erosion control inspections.
 - xi. Continued to work with the Public Works Director on several ongoing construction projects.
 - xii. Issued two (2) construction-related NOVs.
- N. The SWAC meeting was held during October, with only four of the seven members attending.
- O. The Stormwater staff thanks you for your diligence in reading and understanding the documents you reviewed and approved at the October SWAC meeting. Since then, these TDEC-required five-year permit renewal documents were submitted and reviewed by TDEC staff. This staff did request further revisions to Implementation Plan, which required our staff to separate the Permanent Stormwater section (minimum measure #5) from the Plan you reviewed so that it became a stand alone document. Staff also had to revise two small line items in the Notice of Intent, which were minor clerical changes that were submitted to TDEC. Neither of these revisions were deemed to require additional review by the SWAC.
- P. This year saw the most Adopt-A-Stream (AAS) cleanup activity in the program's seven (7) year existence as one school, Stewartsboro Elementary, held its inaugural event, while the other five schools continued to hold events.
1. **Stewarts Creek Elementary and Middle Schools** – held a combined event where Bonnie Ervin, of the county's Project WET contract presented a very informative water quality demonstration. Thanks to the efforts of the Robotics and STEM instructor and both school principals, 28 volunteers; students, teachers, siblings, and parents removed 18 bags of litter leaving the school campuses spotless and helping adjacent Rocky Fork Branch remain in pristine condition.
 2. **Stewartsboro Elementary School's** inaugural event saw 31 participants; students, principal, teachers, siblings, and parents removed 8 bags of litter from nearby Pioneer Park.
 3. **Smyrna High School's** biology teacher and six biology club members removed 10 bags of litter and one frying pan from Davis Creek wet weather conveyance which runs from Hazelwood Drive to Stewart Creek.
 4. **Stewarts Creek High School** – Nine Interact students, one teacher, one SW staff member, and one Rotary Club member removed 36 bags of litter . The largest amount since the very first cleanup of the I-24 off ramp area in 2009, when 70 bags of litter were removed..
 5. **Rock Springs Middle School** – Beta Club completed its seventh AAS event where 20 volunteers; students, teachers, and a parent removed eight bags of litter from reaching Rock Springs Branch.
- [Since the Adopt-A-Stream inaugural year of 2016, thirty (30) events were held involving six schools. The total number of volunteers, including students, teachers, siblings, and parents is now at 463, while the number of bags of litter not reaching the stream or subsurface is 364. This satisfies a MS4 permit requirement.]
- Q. Mayor Reed signed ninety-eight (98) certificates of appreciation for the aforementioned AAS efforts then staff distributed them to their teachers at each of the six schools. This satisfies a MS4 permit requirement.
- R. Of the five volunteer groups (churches, schools, and businesses) three participated this quarter; BBB Industries, LaVergne High School, and Smyrna United Methodist Church, cleaning their assigned street segments (Aviation & Threet; Chaney, Wolverine, and Genie; and Enon Springs, E. as part of the Adopt-A-Roadway program. Thank you!
- S. Meanwhile, the Town of Smyrna staff held their third quarterly Adopt-A-Highway cleanups, extending from Town Hall to Harts Branch, along both sides of Lowry Street. This event consisted of six employees.
- T. The Public Works Office Coordinator handled fifteen (15) citizen inquiries regarding storm water drainage issues.
- U. Continued to provide the public works director with daily reports from which this quarterly report was written. (21 program achievements and 12 Bradly Jordan achievements).