



ZIONSVILLE STREET AND STORMWATER DEPARTMENT

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STREET AND STORMWATER DEPARTMENT REPORT FOR THE MONTH OF MAY, 2015

1. **STORMWATER PERMIT ACTIVITIES**

- a. Fifteen (15) stormwater pollution prevention plan inspections were conducted at permitted construction sites.
- b. One (1) Stormwater Individual Lot Permit was issued for a new residential construction project.
- c. Conducted semi-annual stormwater facility assessments at the Golf Course and Fire Stations 91 and 93.
- d. Working with the White River Alliance to conduct a Stormwater Awareness Survey in accordance with the town's Stormwater Quality Management Plan and NPDES permit. The survey is designed to build upon previous surveys in order to evaluate local trends in awareness of stormwater management and water quality issues. Postcards have been mailed to a random sample of Zionsville residents in addition to advertising through social media and other digital methods, all of which direct people to the survey hosted on Survey Monkey available at the following link
<https://www.surveymonkey.com/s/2015MS4>.
- e. Collaborating with the Zion Nature Center and the SullivanMunce to hold a comprehensive rain barrel workshop at Town Hall on June 3rd. In addition to learning about rain barrels, participants can purchase build-your-own or finished rain barrels. Registration for the event is now closed.
- f. Collaborating with the Zionsville Parks Department, Boone County Solid Waste Management District and others to coordinate the inaugural "Creekfest" event on Saturday, August 29th. The event began as a traditional stream cleanup in 2013 but is growing into a larger celebration of Eagle Creek through stewardship and various forms of creek-related recreation.
- g. Working with Christopher B. Burke Engineering, LLC to complete an update of the town's Stormwater Quality Management Plan, Parts B and C. The plan must be updated periodically to ensure it accurately reflects the town's stormwater management activities and NPDES permit compliance efforts.

2. STORMWATER PROJECTS AND DRAINAGE

- a. Contracted for the cleaning and televising of approximately 1,300 ft. of storm sewer along Elm St. between Poplar St. and Sycamore St. The purpose of the work was to perform routine maintenance of the infrastructure and to identify areas in need of repair or replacement.
- b. Working with two (2) property owners in the Thornhill subdivision to have illegally encroaching trees removed from a drainage easement. This is being done in response to a localized flooding incident that occurred on April 9th that required town staff to mobilize after hours and ultimately contract for emergency sewer cleaning services. The flooding was caused by tree root infiltration into a storm sewer pipe.

3. ADA/SECTION 504 COMPLIANCE

A draft of the ADA Transition Plan has been submitted by the consultant for staff review. Several items to correct were noted, and the consultant is amending the draft prior to introduction before the Town Council for adoption.

4. FORD RD. ROUNDABOUT

Construction began on May 26 and will be ongoing throughout the summer. The west leg into the Village Walk subdivision closed on that same date, and the east leg of the intersection, or Bloor Lane, will close on June 2 to reopen on or about the first day of school on August 11. North-south traffic on Ford Rd. is anticipated to remain open throughout the project.

5. 106th St. Improvement Project/Lids Entrance

Two utility conflicts have been identified which has delayed the start of construction on this project. A new gas line was incorrectly installed last winter, which has been shut off to allow construction to begin. The water line installed in 2013, while correctly placed at that time, must now be lowered in a portion to maintain suitable depth below the new main entrance into Lids. Citizens Water is requiring the town to pay for this work, and discussions are ongoing as to the financial resolution of this issue. Citizens Water is currently preparing estimates and a schedule for their work; if it cannot be accomplished in a timely fashion, the project will commence regardless, working around the water line for the time being.

6. BLOOR LANE PATHWAY

Survey work is ongoing for the parcels along the north side of Bloor Lane. Once completed, meetings will be scheduled with individual property owners to discuss potential impacts, concerns and design considerations. Final design should be achieved by October of this year.

7. SAFETY DAY

The Superintendent participated in a ZCS student's Safety Day by constructing a mock roundabout in the parking lot of Zionsville High School. Participants were taught roundabout safety tips by ZPD officers, and were able to practice navigating the roundabout with golf carts.

8. PAVEMENT EVALUATION

The Town is joining forces with Boone County, Whitestown and possibly Lebanon and entering into a contract with USI Consultants, Inc. to conduct a

pavement evaluation and maintenance cost estimate for all paved roads within Zionsville's jurisdiction. While this type of endeavor has been on-going in the past, this is the first formal effort using a standardized pavement evaluation system "PASER". This will be a very valuable tool and information to set the stage for future years' pavement rehabilitation projects and routine maintenance.

9. 2015 ROAD REHAB PROJECT

The 2015 road rehab project is nearing completion of the design, and will be advertised for bid in June. Once final estimates are completed and reviewed, the final list of streets for consideration will be provided.