



ZIONSVILLE STREET AND STORMWATER DEPARTMENT

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STREET AND STORMWATER DEPARTMENT REPORT FOR THE MONTH OF JUNE, 2016

1. **STORMWATER PERMIT ACTIVITIES**

- a) Twenty two (22) stormwater pollution prevention plan inspections were conducted at permitted construction sites.
- b) Five (5) Stormwater Individual Lot Permits were issued for new residential construction projects.
- c) Approved two (2) Stormwater Management Permits for new development projects.
- d) Completed semi-annual stormwater facility assessments at the Wastewater Treatment Plant and Zionsville Golf Course. The assessments help the town meet its NPDES stormwater permit requirements for municipal operations pollution prevention.
- e) In collaboration with the Parks Naturalist held a comprehensive rain barrel workshop at Town Hall. With the benefit of Community Grant funds awarded to the Street and Stormwater Department by the Boone County Solid Waste Management District, discounted rain barrels were offered for purchase to participants. A total of 49 people attended the workshop and 44 rain barrel kits were purchased.
- f) Contracted street sweeping has been completed on all curbed roads in the Municipal Separate Storm Sewer System (MS4) area, including both the urban and portions of the rural service districts. Over 77 tons of debris was collected and prevented from reaching area storm sewers and local waterways.

2. **STORMWATER PROJECTS AND DRAINAGE**

- a) Engineering and design work continues on the Fourth Street Storm Sewer Improvement Project. Meetings will be scheduled with affected property owners as-appropriate during this process. Construction is anticipated to begin in late summer or early fall.
- b) Initiated a project to develop a storm sewer pipe condition rating procedure utilizing the towns existing televising library. Partial areas in the Village have been selected which ultimately may be used to evaluate the remaining

inventory of town-owned storm sewers to develop and asset management plan.

- c) Work has begun to update the Stormwater Technical Standards Manual and transfer all stormwater-related standards and construction details from various other documents to clarify requirements and improve document organization.

3. 96TH ST./ZIONSVILLE RD. INTERSECTION IMPROVEMENTS

The land acquisition phase of this project has stalled due to Panhandle Eastern Pipeline's review process. The Town Engineer's buying agent working on behalf of the Boone County RDC is in weekly contact with the company, but the process is proving to be laborious. Until this work is approved by Panhandle and the necessary right of way acquired, the project cannot advance.

4. BLOOR LANE PATHWAY

All necessary rights of way have been secured through donation by cooperative property owners, and Citizens Energy Group has completed the relocation of two fire hydrants. This project will be put out for public bid in July, with a bid opening tentatively scheduled for August 4th. Construction will begin shortly thereafter.

5. OAK ST. AND KISSEL/800 E. INTERSECTION

An engineering proposal to design a new signal at this intersection has been received by the town. As no funds were budgeted beyond the recently-completed intersection analysis, it is expected that an additional appropriation will be requested of the Town Council or considered for funding in 2017.

6. ZIONSVILLE RD. PROJECT

Preliminary utility coordination and the survey of the project area have been completed. The data will now be processed and draft roadway sections developed by the Town Engineer to be reviewed by town staff and discussed with area residents.

7. 116TH ST. PATHWAY PROJECT

The City of Carmel is currently developing an interlocal agreement between our two communities in order to enter into a design contract for a pathway project along 116th St. from Michigan Rd. east to Carmel's existing pathway network. Once approved, design will commence on this project, tentatively scheduled to begin construction later in 2017.

8. 2017 PAVING PROGRAM

The engineering of this year's paving and road rehab program is nearing completion, and is expected to be advertised for public bid in July. Roads currently being considered include:

- Willow Rd. west of US 421
- Starkey Ave.
- Temple Ave.
- CR 975 E.
- Bloor Lane
- Ash St. (Elm St. to Maple St.)
- Village Ct.
- Turkeyfoot Ave.
- Stevens Rd.
- CR 950 E.
- First St. (Oak St. to Ash St.)

Some of these roads will be submitted for a matching 50-50 grant program, as well as other independent projects in development. A complete summary of grant applications will be provided in the August monthly report upon submission to INDOT by the end of July.

9. CR 700 PATHWAY

After approximately 18 months of discussions with abutting property owners to seek a cooperative partnership, negotiations have proven futile. This project was funded for light engineering and construction only, so a more conventional approach will have to be considered likely requiring significant additional funding. Staff and the Town Engineer are now working with the Mayor to develop alternates and identifying funding needs.