



ZIONSVILLE STREET AND STORMWATER DEPARTMENT

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

1. **STORMWATER PERMIT ACTIVITIES**

- a) Fourteen (14) stormwater pollution prevention plan inspections were conducted at permitted construction sites.
- b) Three (3) Stormwater Individual Lot Permits were issued for new residential construction projects.
- c) Five (5) Stormwater Management Permits were issued for new development projects.
- d) Participated in the Zion Nature Center's Biologist Boot Camp by presenting a "watered-down" version of Hoosier Riverwatch program, including macroinvertebrate sampling and analysis to evaluate water quality in Cross Branch Creek. Eleven (11) children and four (4) adults participated.
- e) Planning efforts for the 2016 Creekfest event and annual stream cleanup are underway. The event will be held on August 27th at Elm Street Green with the stream cleanup beginning at 9:00 am and Creekfest at 10:00 am. A page on the town's website has been created for the event at www.zionsville-in.gov/Creekfest.

2. **STORMWATER PROJECTS AND DRAINAGE**

- a) Design work continues on the construction plans for 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 the fall.
- b) Work is ongoing on a project to develop a storm sewer pipe condition rating procedure utilizing the towns existing televising library.
- c) Work is ongoing on an in-house survey of storm sewer structures in the Village to develop condition ratings and help prioritize future repairs.
- d) Work is ongoing on an update to the Stormwater Technical Standards Manual. This effort is intended to bring current any outdated standards and to improve the organization of the Manual for the benefit of town staff and the construction community alike.

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**

A bid opening is 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 Boone County RDC, project funders, intends to enter into a contract with BLN in the near future to begin design. Draft roadway sections will be developed by the 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. **2016 PAVING PROGRAM**

A bid opening for this year's road rehab project is scheduled for August 4th. 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.)

9. **COMMUNITY CROSSINGS GRANT**

Eleven projects totaling \$3,048,963 have been submitted to INDOT for consideration in this grant program, along with detailed construction estimates. If any project is awarded funds, the Town will be responsible for 50% of the construction costs; each community is eligible for up to \$1M under this grant program, and the Town must use the special LOIT distribution as the source of its matching funds. Tentative grant awards are not expected until late August. Projects submitted include:

- Ford Rd./Mulberry St.
compact Urban Roundabout
- Village Walk Dr.
reconstruction
- Oak St./1st St./Sycamore St.
repaving
- CR 975 E. repaving
- Starkey Ave. repaving
- Bloor Lane repaving
- Turkeyfoot Ave. repaving
- Temple Ave. repaving
- 1st St. repaving
- Templin Rd. repaving
- Old 106th St. Repaving

Six (6) of the projects submitted are included in the 2016 paving program since their costs were already identified. The remaining five (5) projects were developed as they are either imminent needed or committed projects or have the highest probability of success in the program when considering the grant criteria.

In order for the Town's projects to be eligible for consideration under the grant, an Asset Management Plan must be submitted to the Indiana Local Technical Assistance Program (ILTAP). This Plan has been submitted and deemed satisfactory and compliant.

10. INDOT ROAD MILEAGE INVENTORY

Certification of the 2015 road mileage submitted to INDOT has been received by the Town. 99.6 miles of local roads have been acknowledged as included in the Town's inventory. This is up nearly 5 ½ miles from the previous year, and represents an accurate inventory of the true local road miles. A great deal of coordination has occurred with INDOT and the County to recognize the reorganizations and interlocal agreements, and this submittal appears to finally acknowledge reorganized Zionsville and its service districts.

11. 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.