



ZIONSVILLE STREET AND STORMWATER DEPARTMENT

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STREET AND STORMWATER DEPARTMENT REPORT
ZIONSVILLE TOWN COUNCIL MEETING
OCTOBER 3, 2011

1. **SR 334 PATHWAY DESIGN**

Construction began in September and is on-going.

2. **STORMWATER PERMIT ACTIVITIES**

The Stormwater Program Manager assisted with and participated in the Zion Nature Center's annual Creekstomp event. Over 50 children and their parents attended the event and got their feet wet in Eagle Creek at Creekside Park. Participants were provided with nets, buckets and other equipment to catch aquatic and terrestrial wildlife. Town staff was present to help identify wildlife, including an array of macroinvertebrates, and also educate participants about the importance of water quality.

The Stormwater Department collaborated with the Zion Nature Center to host an Advanced Training for the Indiana Department of Natural Resources Hoosier Riverwatch Program. Participants learned how to use monitoring techniques to measure the concentration of E. coli bacteria in lakes and streams. The Hoosier Riverwatch program trains and certifies members of the public to become volunteer stream monitors who are then able to collect, interpret and submit to the program data on the health of our surface water systems.

The required annual monitoring of the mitigation site for the Willow Road Realignment over Cross Branch Creek project has been completed. The site is in compliance with the Town's 401 Water Quality Certification permit issued by the Indiana Department of Environmental Management and US Army Corps of Engineers.

Routine inspections of proposed and current projects are on-going, as well as several storm sewer replacements and installations which have been undertaken by in-house personnel.

3. STORMWATER MANAGEMENT BOARD

The Board of Directors held a public hearing on Tuesday, September 13th at 6:30 pm in the Beverly Harves meeting room of the Town Hall to introduce a resolution establishing stormwater user fees and to conduct the requisite public hearing on the matter. After a great deal of discussion among the Board members and Citizen's Advisory Committee, the proposed rate structure has been greatly simplified and is based solely on the amount of impervious surfaces present on the property. Under the revised proposal, all residential properties in the consolidated Zionsville area less than or equal to two acres in size will be assessed the base rate of \$3.28 per month. All other property classes and parcels over two acres will be assessed based upon the amount of actual impervious surface. Information has been posted to the Town's web site, and an informational mass-mailer was developed by staff which has been mailed to all property owners within Zionsville.

At the hearing, a presentation was made by departmental staff followed by a period of public comment. The hearing was continued to October 11th at 6:30 pm in the Beverly Harves meeting room of the Town Hall to provide additional opportunity for the public to submit comment to the Stormwater Board on the proposed resolution. Any actions and determinations taken on this matter by the Stormwater Board must be ratified and adopted subsequently by the full Town Council.

4. FIRST STREET PROJECT

The working group of Councilors Swack and Mundy as well as Town Manager Mitro and Superintendent Lantz are working with the engineers and the designers on this project to define the scope of this project. A meeting of the above-reference group is scheduled for Tuesday, October 4th to discuss in which direction this project will go upon consideration of public comment.

A project web site has been developed for this project, and may be viewed at www.reasite.com/firststreet/. A link to this site is also provided on the Town's web site to follow the design process and provide comments.

5. TRAFFIC COUNTS CONDUCTED

In preparation for a statutorily-required five-year update to the Town's Traffic Impact Fee, A&F Engineering, who conducted the original study, continues to conduct on area roadway segments to complete the data necessary to update the traffic impact fee later this year or early 2012.

6. ANNUAL STREET REPAIRS

A Notice to Proceed was issued to Rieth-Riley Construction on September 29th for this year's street repair program. By contract, construction on the following roadways will be substantially complete by the end of November:

Repair Area	From	To
Sycamore St.	Fourth St.	Sixth St.
Ninth St.	Pine St.	Sycamore St.
CR 975 E.	Mulberry St.	North Urban Town Limits
Poplar St.	Sixth St.	Approx. Eighth St.
Lexington Ct.	Irongate Dr.	Dead End
Graystone Ct.	Village Walk Drive	Dead End
Mulberry St.	Ash St.	Ford Rd.
CR 875 E.	Whitestown Rd.	CR 550 S.
Morningside Dr.	Starkey Ave.	Sugarbush Dr.
Sugarbush Dr.	Starkey Ave.	Morningside Dr.
Maple St.	Ash St.	Willow St.
Willow St.	Maple St.	Elm St.
Mulberry St. Pathway	Colony Way	Hal Sharpe Rd.

The Parks Department project for the extension of the Laurel Avenue trail to access the rail-trail through the former Swigget site has been included in this year's project to realize a cost-savings by including it in the larger street repair project. This component is also scheduled to be complete by the end of November.

7. BEECHWOOD CULVERT REPLACEMENT PROJECT

A Notice to Proceed was issued to Rust Construction on September 20th to begin the repair of a large culvert under Beechwood Lane just north of Poplar St. This project entails a slip-lining process wherein a new pipe is inserted within the existing over-sized culvert, and then the annular space is filled with grout. This process allows the road to remain open during construction rather than closing it for a significant time period which would be necessary if the entire existing culvert were to be replaced. In addition to maintaining access, this process is a more cost-effective solution.

8. SR 334/FORD RD. PEDESTRIAN SIGNAL

Quotes for the installation of pedestrian crossing signals were requested from three contractors who have worked for the town on similar projects last month. All three contractors responded by the deadline of September 30th, and the quotes are summarized as follows:

Company	Amount
Signal Construction, Inc.	\$26,326.50
James H. Drew Corporation	\$34,930.50
Morphey Construction, Inc.	\$35,146.20

All quotes are under the budgeted amount for this project, and are being reviewed for completeness and accuracy. Pending review, the Town will enter into a contract with the lowest responsive and responsible quoting contractor this month. Construction is scheduled to be complete by the end of November.

9. BRUSH AND LIMB COLLECTION

The Fall round of brush and limb collection for residents in the Urban service district has begun and will continue through October 14th. The specific collection days for all areas of Town have been posted on the Town's web site, and were published in the Zionsville Times Sentinel. Residents may also contact the Street Department for additional information.

10. FALL LEAF COLLECTION

Leaf collection for residents in the Urban service district will commence Monday, October 17th and run through the first week of December. Pending an early onset of winter weather, this service may be extended as deemed necessary and appropriate.