



## ZIONSVILLE STREET AND STORMWATER DEPARTMENT

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### STREET AND STORMWATER DEPARTMENT REPORT ZIONSVILLE TOWN COUNCIL MEETING DECEMBER 5, 2011

1. **SR 334 PATHWAY**

Construction began in September and is on-going. Previously identified underground utility cable conflicts have been resolved, and the base layer of asphalt has been placed. Work will continue on the pedestrian bridge piers and abutments in preparation for placement of the actual bridge in late December. The final, surface layer of asphalt will not be placed until spring, along with the pedestrian ramps at street intersections. With the exception of the bridge placement later this month, this project is being buttoned-up for the winter. Temporary stone ramps will be placed at street intersections to allow some use of the pathway and bridge during the winter.

2. **STORMWATER PERMIT ACTIVITIES**

The semi-annual Stormwater Facility Assessments have been conducted at the Wastewater Treatment Plant and Fire Stations 91 and 92. The purpose of the assessments is to determine if the Stormwater Pollution Prevention Plans, developed specifically for each Town-owned facility in accordance with the Town's Stormwater Quality Management Program, are being implemented effectively. The facilities were found to be successfully implementing pollution prevention practices such as providing secondary containment for chemical storage, providing spill kits throughout the facilities and conducting vehicle and equipment maintenance in designated areas protected from stormwater run-on and run-off.

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 convened a public hearing on a proposed Resolution to adopt a schedule of rates, fees and charges to fund a Stormwater Utility on September 13<sup>th</sup> which was continued to October 11<sup>th</sup>. 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 residential 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.

A call for a vote on second reading of the Resolution has been added to the agenda for the next Board meeting which is scheduled for December 13<sup>th</sup> at 6:30 p.m. in the Community Room of the Zionsville Town Hall.

**4. FIRST STREET PROJECT**

The working group of Councilors Swack and Mundy as well as Town Manager Mitro and Superintendent Lantz continue to work with the engineers and the designers on this project to define the scope of this project. A meeting of the above-reference group was held on Tuesday, October 4<sup>th</sup> to discuss in which direction this project will go upon consideration of public comment.

As the comments from the public seemed to demand a broader look at the area, the scope and schedule have been adjusted to accommodate appropriate public input and seeming demand for resolution of certain deficiencies downtown. The scope of the project as it pertains to design services has been shifted more towards design development and does not contemplate construction documents. Under the revised schedule and scope as agreed to by the working group referenced above, the final public meeting has been pushed back to on or about January 11<sup>th</sup>, when the final design development, or general schematic plans will be presented to the public. Additional items such as crosswalks and pedestrian accommodations south of Oak St., modifications to the intersections of Oak St. and First St. as well as Sycamore St. and First St., gateway elements for the intersection of Oak St. and First St. and signalization considerations for the same will be included in the plans presented along with other added elements. This revised schedule could result in a late-April letting.

A project web site has been developed for this project, and may be viewed at [www.reasite.com/firststreet/](http://www.reasite.com/firststreet/). Due to the website upgrade and recent hack, the

link to this site from the Town's web site is being restored to allow interested parties 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 traffic counts 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 29<sup>th</sup> for this year's street repair program, and construction has begun. By contract, construction on the following roadways was to be substantially complete by the end of November:

| <b>Repair Area</b>   | <b>From</b>        | <b>To</b>               |
|----------------------|--------------------|-------------------------|
| 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.          |

Previously unknown poor sub-grade conditions have been identified on Ninth St., Poplar St. and the Mulberry St. pathway repair areas. Modifications to the methods for repair have been developed and the contractor has been advised. The field-conditions discovered will result in additional costs and a delay of the repairs, but the project can still be accommodated within budget.

The contractor did not begin their work until early November, or approximately 35 days into their allotted 60 days to reach substantial completion. All the work under this year's program is expected to be completed by the week of December 12<sup>th</sup>. However, due to the aforementioned conditions discovered on Poplar and 9<sup>th</sup> Streets, it has been decided to delay their reconstruction until 2012 unless unseasonably warm and dry weather conditions are realized in December.

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. Again due to adverse weather and a delayed start by the contractor, this pathway extension may be deferred until next spring. If the contractor feels that a window of appropriate weather is forecast in December, then the pathway work will commence.

**7. BEECHWOOD CULVERT REPLACEMENT PROJECT**

This project utilizing 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 is complete.

**8. SR 334/FORD RD. PEDESTRIAN SIGNAL**

Work has begun on the installation of pedestrian signal heads at this intersection. The concrete sidewalk and ramps have been modified to accept the new signal work and the crosswalk striping has been placed. Work on the installation of the actual signal modifications is scheduled to begin the week of December 5<sup>th</sup> and be complete by December 17<sup>th</sup>.

**9. FALL LEAF COLLECTION**

Leaf collection for residents in the Urban service district continued throughout November despite the inclement weather and early onset of snow, necessitating the de-rigging of certain equipment in preparation for salting and plowing. The week of December 5<sup>th</sup> is the last opportunity for residents to have their leaves collected by the town, and all leaves must be curbside by December 5<sup>th</sup> to ensure collection; however, the Street Department will try to accommodate as many residents as possible. As the trucks used to tow the leaf machines are the same trucks used to spread salt and plow snow, the trucks must now be rigged for winter activities and needs.

**10. DUKE FACILITY RELOCATION**

Beginning in January, Duke Energy plans to replace their utility poles beginning at the substation near Turkey Foot Ave. and Temple Ave. all the way to the substation located along Old 106<sup>th</sup> St. Accordingly, this work will result in new utility poles along First St. through the downtown area. All existing facilities will remain above-ground.