



ZIONSVILLE STREET AND STORMWATER DEPARTMENT

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STREET AND STORMWATER DEPARTMENT REPORT ZIONSVILLE TOWN COUNCIL MEETING NOVEMBER 7, 2011

1. **SR 334 PATHWAY DESIGN**

Construction began in September and is on-going. Underground cables belonging to AT&T and Brighthouse Cable have been discovered to be too shallow and must be relocated between Raintree Dr. and Spring Dr. AT&T has indicated that its lines will be moved by November 9th, but no such commitment has been provided by Brighthouse. Brighthouse has been informed that if their facilities are not moved by the above date, the project will continue resulting in their line being only 2" below the pathway.

2. **STORMWATER PERMIT ACTIVITIES**

The requisite annual monitoring of the woody restoration mitigation site for the 106th Street Reconstruction project has been completed. Survey work conducted in the spring of 2011 revealed that due to high tree mortality, a significant number of trees would need to be planted to bring the site into compliance with the Town's 401 Water Quality Certification (WQC) permit. In October, 155 native trees were planted by Street and Stormwater Department staff along the stream corridor of two small streams that flow under Dahlia Drive. The mitigation site is now in full compliance with the success criteria listed in the 401 WQC.

The semi-annual Stormwater Facility Assessments have been conducted at the Zionsville Golf Course and the Municipal Services Building. 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.

The Street and Stormwater Department recently installed three-sided storage structures for materials stored out of doors which often include sand, asphalt, compost and street sweeping waste. These storage structures will help reduce offsite migration of materials via wind and stormwater runoff.

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

A continuation of the public hearing as duly advertised and noticed for September 13, 2011 on a proposed Resolution to adopt a schedule of rates, fees and charges to fund a Stormwater Utility for the Town of Zionsville was continued to October 11th in the Beverly Harves Meeting Room of the Zionsville Town Hall. 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.

At the hearing, a brief presentation was made by departmental staff followed by a period of public comment. Any actions and determinations taken on this matter by the Stormwater Board must be ratified and adopted subsequently by the full Town Council. The Board's next meeting is scheduled for November 9th at 4:00 p.m. in the Community Room of the Town Hall at which time the public comments and proposed rate structure will be discussed.

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 4th 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 11th, 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/. 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 29th for this year's street repair program, and construction has begun. 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.

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 determined and the contractor has been advised. The field-conditions discovered will result in additional costs, but the project can still be accommodated within budget.

The only expected road closure is scheduled to begin on or after November 7th, when Maple St. and Willow St. will be closed just north of Ash St. to allow for the complete reconstruction of this short segment. Local access will be maintained, and closings will be updated on the web site as well as coordinated with Zionsville Community Schools.

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

Construction is on-going on this project, and the new pipe has been placed. Restoration of the side slopes remains yet to be completed. 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

A Notice to Proceed has been issued to Signal Construction, Inc. for the installation of pedestrian signal heads at this intersection. The work will include modifications to two sidewalk ramps and the installation of pedestrian crossing signals across the west and south legs of the intersection. Construction should be complete by December 17th.

9. BRUSH AND LIMB COLLECTION

The Fall round of brush and limb collection for residents in the Urban service district concluded on October 14th.

10. FALL LEAF COLLECTION

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

11. 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 106th St. Accordingly, this work will result in new utility poles along First St. through the downtown area. All existing facilities will remain above-ground.

12. 3RD QUARTER BUDGET REPORT

The latest quarterly budget report has been submitted, and costs are expected to be contained within budget for the year. Other than the previously noted items of fuel expenses and signal maintenance, no additional issues have surfaced within the latest calendar quarter. Current projections forecast under spending by approximately \$238,500, which will revert back to the appropriate funds next year. However, owing to limitations on re-appropriations of specified encumbrances from 2010, the available balance to work with for the remainder of 2011 is significantly less, or about \$64,000.