



Zionsville Street and Storm Water Department

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2010 STREET DEPARTMENT YEAR-END REPORT
ZIONSVILLE TOWN COUNCIL MEETING
January 5, 2011

Statistics

- Replaced 1011 linear feet of sidewalks through the annual sidewalk program.
- Resurfaced or repaired 2.04 miles of streets through the annual street repair program including the complete reconstruction of Clay Ct.
- Applied 1110 tons of salt/deicing material to public streets, parking areas and municipal facilities.
- Performed routine maintenance cleaning on over 10,000 linear feet of sanitary sewers.
- Performed routine maintenance cleaning on over 1870 linear feet of storm sewers.
- Placed 119.6 tons of hot mix asphalt and 19.92 tons of cold mix asphalt patch to perform in-house street repair and pothole patching.
- Collected and disposed for recycling approximately 310 tons (31 truckloads) of chipped brush and limbs.
- Collected and disposed for recycling approximately 715 tons (143 trailer loads) of leaves.
- Repaired six storm sewer catch basins and drain pipes.
- Replaced, repaired and/or installed 16 street signs.
- Provided 126 new street trees associated with the following projects:
 - 84 new trees in street rights-of-way through the annual streetscape program.
 - 36 new street trees as part of the Cross Branch (Willow Rd.) stream relocation project.
 - Six new trees behind the Municipal Services Building as a product of the Governor's tree-planting initiative.

- Collected and disposed of over 450 tons (45 truckloads) of material through regular street-sweeping efforts.
- Contracted for the significant trimming and cabling maintenance on one tree.
- Received, reviewed and processed 57 permits for construction within public rights-of-way.
- Collected approximately 1400 lbs. of litter through road-side clean-up.
- Responded to 9 sewer emergency calls for service.

In-House Services

- Heavy Trash Collection completed on schedule utilizing Rays Trash Service and Disposal Alternatives Organization, thus eliminating the charge to residents for the disposal of refrigerant-bearing appliances and reducing the amount of material sent to land fills.
- Both spring and fall Brush and Limb Collection completed on schedule.
- Leaf Collection service provided on a weekly schedule from October 18th to December 10th.
- Planted and maintained flower baskets along Main St.
- Applied salt and/or removed snow from public streets in a timely and thorough fashion to facilitate public safety.
- Responded to all drainage concerns brought to our attention by area residents and coordinated mitigation.
- Performed trimming and/or maintenance on ROW trees to promote a healthy and safe streetscape environment.
- Continued special event and community support, maintaining and replacing Main St. banners, flags and decorations and providing barricade services.
- Maintained all traffic signals.
- Maintained Street Department news and information on town website.

Administration and Meetings

- Served on the Indianapolis Metropolitan Organization Technical Committee, attending quarterly and special meetings.
- Attended and participated in all monthly meetings of the Internal Technical Committee, as well as follow-up meetings with the applicants.
- Attended meetings with Boone County government and local organizations to coordinate operations, services and development.
- Coordinated negotiations between INDOT and the Town for potential relinquishment of SR 334 to local jurisdiction.
- Attended LTAP Road School.
- Completed all annual services in a timely fashion and conducted all operations, maintenance and procurements within budget constraints.
- Hosted a pathway planning meeting for the Turkeyfoot Pathway project.
- Coordinated and participated in the INDOT state-wide road salt quote solicitation process.
- Assisted consultant with street light inventory and energy audit.
- Under-spent the annual budget approximately by 4%, returning roughly \$126,000 to Town coffers.
- Developed, issued and compiled Requests for Proposals for landscape maintenance in 2011.

- Completed a comprehensive street sign inventory and daytime condition analysis to maintain compliance with Federal Highway requirements.
- Obtained an approximately \$38,000 federal grant to purchase new street signs to continue compliance with Federal Highway requirements.
- Coordinated an \$80,000 federal grant to update the local Transportation Plan and participated as a committee member.

Project Development and Management

Street Projects

- Coordinated federal funding reimbursement for all phases of the 106th St. project.
- Submitted three projects for consideration by the MPO for special one-time federal funding under a Presidential program. Unfortunately, the program did not come to fruition.
- Completed 2010 Paving Program under budget and on time.
- Completed the construction of the Downtown Main Street Parking Lot project.
- Continued the monitoring period and completed the year-one report of the woody reforestation plan as required by IDEM for stream impacts in conjunction with the Willow Road realignment and pathway project.
- Completed the installation of the pedestrian crossing signals at the intersection of Willow Road and US 421/Michigan Road.
- Completed preliminary engineering of the SR 334 Pathway project.
- Continued design and revisions to the Turkeyfoot Pathway project.
- Developed conceptual design for First Street improvements.
- Provided new street light at the intersection of 106th St. and Zionsville Rd.

Stormwater Program

- Completed the draft version of the revised Stormwater Ordinance and Technical Standards Manual.
- Completed the Municipal Separate Storm Sewer System (MS-4) Annual Report and submitted the same to IDEM.
- Updated Parts B and C to the Storm Water Quality Management Plan (SWQMP) for the first time since 2003 and submitted them to IDEM.
- Conducted in-house training on Municipal Operations and Good Housekeeping for approximately 40 Town employees and elected officials.
- Developed and implemented Storm Water Pollution Prevention Plans (SWPPP's) for five municipal facilities, the Municipal Services Building, Golf Course, Waste Water Treatment Plant and both Fire Stations to promote responsible environmental practices.
- Completed the Illicit Discharge Detection and Elimination (IDDE) dry weather screening in the urbanized area of Town.
- Partnered with the U.S. Geological Survey to upgrade stream monitoring equipment along Eagle Creek.
- Partnered with Boone County Solid Waste District to promote and host a hazardous household waste collection day.
- Completed the draft study of the Stormwater Utility Rate Study.

- Cooperated in the creation of the Storm Water Utility Board of Directors and the Citizens' Advisory Board.
- Created a new Department of Storm Water Management.
- Hired a new Storm Water Program Manager.
- Served on the Upper White River Watershed Alliance public education sub-committee.
- Attended Regional MS-4 stormwater program planning meeting.
- Attended LTAP Annual Stormwater Drainage Conference.
- Distributed stormwater public education material through public handouts, one direct mail postcard, interactive education displays at Z-Greenfest, and demonstration at Nature Center Day Camp, Biologist Boot Camp.
- Received continuing education at Central Indiana Stormwater Workshop.
- Attended annual MS-4 stormwater workshop.
- Conducted eight formal Rule 5 compliance inspections of active construction sites.
- Served as President of the Upper White River Watershed Alliance Board of Directors.
- Reviewed and approved one project for Rule 5 compliance.
- Designed and substantially completed the stabilization of two areas of Eagle Creek bank along Temple Avenue.
- Partnered with the Upper White River Watershed Alliance to produce and air a 30-second television ad to promote reduction in fertilizer use containing phosphorus reaching 48.3% of cable TV viewers ages 35-64.