



Zionsville Street and Stormwater Department
1075 Parkway Drive, Zionsville, IN 46077
Phone: (317) 873-4544 – Fax (317) 733-2275

2011 STREET DEPARTMENT YEAR-END REPORT
ZIONSVILLE TOWN COUNCIL MEETING
February 6, 2012

Statistics

- Replaced 1025 linear feet of sidewalks through the annual sidewalk program.
- Resurfaced or repaired 2.93 miles of streets through the annual street repair program including the complete reconstruction 0.27 miles of roads.
- Replaced 975 linear feet of asphalt pathway.
- Applied 966.61 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 of storm sewers.
- Replaced or installed new 280 linear feet of storm sewers.
- Improved six sidewalk ramps to current ADA standards.
- Placed 77.33 tons of hot mix asphalt and 31.48 tons of cold mix asphalt patch to perform in-house street repair and pothole patching.
- Collected and disposed for recycling approximately 340 tons (34 truckloads) of chipped brush and limbs.
- Collected and disposed for recycling approximately 750 tons (150 trailer loads) of leaves.
- Repaired 11 storm sewer catch basins and drain pipes.
- Replaced, repaired and/or installed 22 street signs.
- Provided 230 new street trees.
- Performed or had contracted for trimming maintenance on 43 street trees.
- Removed or had removed 13 street trees.
- Collected and disposed of over 150 tons (25 truckloads) of material through regular street-sweeping efforts.

- Received, reviewed and processed 67 permits for construction within public rights-of-way.
- Collected approximately 1000 lbs of litter through road-side clean-up.
- Responded to 16 sewer emergency calls for service.
- Conducted 42 formal Rule 5 compliance inspections of active construction sites in addition to routine informal site visits.
- Approved seven Stormwater Pollution Prevention Plans for sites required under 327 IAC 15-5.
- Replaced 44 street light or traffic signal bulbs.

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 landfills.
- Collaborated with Boone County on the local Annual Hazardous Household Waste Collection Day.
- Both spring and fall Brush and Limb Collection completed on schedule.
- Leaf Collection service provided on a weekly schedule from October 17th to December 9th.
- 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 and Stormwater Department news and information on town website.

Administration and Meetings

- Served on the Indianapolis Metropolitan Organization Technical Committee, attending quarterly and special meetings.
- Served as President of the Board of Directors of the Upper White River Watershed Alliance.
- Attended and participated in all monthly meetings of the Internal Technical Committee, as well as follow-up meetings with the applicants.
- Coordinated and participated in the acquisition of approximately 166 street lights from Boone REMC thereby significantly reducing annual utility costs to the Town.
- Attended meetings with Boone County government and local organizations to coordinate operations, services and development.
- Coordinated with Boone County on drainage plan review on new projects as well as problem resolution on existing properties.
- Coordinated with Boone County on the elimination of illicit septic discharges.
- Coordinated negotiations between INDOT and the Town, finalizing the relinquishment of SR 334 to local jurisdiction.

- Served on the Upper White River Watershed Alliance public education sub-committee.
- Obtained continuing education at the following:
 - Regional MS-4 stormwater program planning meeting.
 - Annual LTAP Stormwater Drainage Conference.
 - Annual MS-4 stormwater workshop.
 - Annual MS-4 conference.
 - Annual LTAP Road School.
 - INDOT Employee of Responsible Charge re-certification.
 - WTH Technology Conference.
 - Indiana Association of Floodplain Managers Annual Conference
- Regular attendance at the following meetings:
 - Eagle Creek Watershed Alliance (ECWA) technical subcommittee.
 - Hamilton County Stormwater Standards, Plan Review & Enforcement Committee.
 - Indiana Association of Floodplain and Stormwater Managers' (INASFM) inspector subcommittee.
- Continued updating of the Town GIS through the acquisition and importing of US Geological Society watershed data, National Hydrography Dataset and high-resolution aerial photography.
- Coordinated monthly meetings of the Stormwater Board and Citizens' Advisory Committee meetings.
- Hosted two-day training session on GPS hardware for Parks, Fire, IT, Street and Stormwater Departments.
- Provided multiple municipal facilities with pollution prevention tools, equipment and structures.
- Completed all annual services in a timely fashion and conducted all operations, maintenance and procurements within budget constraints.
- Coordinated and participated in the INDOT state-wide road salt quote solicitation process.
- Completed major, comprehensive update to INDOT road mileage inventory potentially increasing tax revenue to the Town.
- Under-spent the approved and available budget by approximately by 8%, returning roughly \$294,000 to Town coffers.

Project Development and Management

- Continued the monitoring period and completed the year-three report of the woody reforestation plan as required by IDEM for stream impacts in conjunction with the Willow Rd. realignment and pathway project.
- Continued the monitoring period and completed the year-two report of the woody reforestation plan as required by IDEM for stream impacts in conjunction with the 106th St. relocation and reconstruction project.
- Coordinated funding, procurement and installation of an informational kiosk for the downtown business district.
- Coordinated and oversaw the replacement of new LED bulbs and equipment on the Main St. lighting to reduce energy usage.
- Coordinated funding an installation of seasonal decorations in the downtown business district.
- Designed and had installed new pedestrian crossing signals at the intersection of Ford Rd. and Oak St. (formerly SR 334).

- Designed and contracted for the rehabilitation of the 60" major culvert pipe under Beechwood Ln.
- Completed land acquisition of right-of-way from nine parcels for the SR 334 pathway project.
- Bid and oversaw construction of the SR 334 pathway.
- Completed the stabilization project for two areas of Eagle Creek bank along Temple Ave.
- Organized and led a comprehensive public input process for the potential redevelopment and face-lift along First St. including two major public involvement meetings and numerous meetings with affected parties, groups and stakeholders.

Stormwater Program

- Distributed stormwater public education material through public handouts and interactive education displays at Z'Greenfest.
- Hosted INAFSM inspectors' subcommittee meeting with technology demonstration.
- Conducted in-house training on municipal operations for 14 employees across multiple departments.
- Conducted facility assessments at five municipal facilities for stormwater pollution prevention.
- Co-hosted the annual Central Indiana Contractors' Workshop drawing over 220 attendees from across the state.
- Co-hosted a Watershed Networking Session, "Water Words that Work", drawing 67 attendees from across the state.
- Co-hosted with the Zion Nature Sanctuary a Hoosier Riverwatch stream monitoring program attended by eight local participants.
- Co-hosted with the Zion Nature Sanctuary an Advanced Training for the Riverwatch Program.
- Assisted the Zion Nature Sanctuary with its annual Creekstomp event drawing over 50 local children and parents.
- Co-hosted with the ECWA a water quality workshop for HOA's.
- Co-hosted a green-infrastructure contractors' workshop.
- Hosted a planning session for the 2012 Annual MS4 meeting with the IDEM Rule 13 Coordinator.
- Partnered with the Upper White River Watershed Alliance to produce and air a 30-second television ad to promote responsible pet waste disposal.
- Assisted the Stormwater Board in the development and adoption of a resolution establishing a proposed stormwater utility user fee for Council consideration.