

City of Willoughby Hills  
Engineer's Report

**To:** Honorable Mayor Robert Weger and Members of Council  
**cc:** Law Director, Finance Director, Building Commissioner, Service Director  
**From:** Pietro A. DiFranco, P.E.-City Engineer & Daniel J. Collins, P.E.-Asst. City Engineer  
**Date:** 9/5/2013

Name	Job #	Stage					Construction Cost (A)ctual (B)id (E)stimate	Engineering Fee (A)ctual (E)stimate	Notes
		Planning	Design	Construct'n	Other	Complete			
Veterans Memorial Park	7986.00					X	\$30,000 E	\$0	02/28/13 Obtained gazebo quotes 03/06/13 Coord. meeting & route refinement 03/08/13 Gazebo Ordered; Anticipae delivery 4/22/13 04/12/13 Concrete foundations complete 04/07/13 Benches delivered 04/27/13 Gazebo Complete
Rogers Slope Stabilization Resolution / Close-Out	7986.00					X	N/A	\$0	02/22/13 Onsite meetng with CT 02/27/13 Rec'd proposed resolution from CT/Marous 03/06/13 Responded to CT/Marous proposal 04/17/13 Marous mobilized for repairs 06/06/13 Waiting for close-out docs from CT
Euclid Creek East Branch Drainage Improvements (Lamplight Lane)	7986.00	X					\$450,000 E	\$0	02/01/13 Invoiced by CT so far: \$21,531 02/15/13 Met w/Tim Miller, Lake County 02/15/13 County pledged \$361,000 02/20/13 Reviewing 2000 CT Study & Recommendations 05/01/13 Met w/Tim Miller to discuss status & plan
Knecht/O'Brien Culvert 29341 & 29329 Eddy Rd	7986.00	X					\$200,000 E	TBD	02/15/13 Met w/Tim Miller, Lake County 03/09/13 Funding request sent to County; under review 05/01/13 Met w/Tim Miller to discuss status & plan 07/12/13 On-hold pending Lake County authorization
Cricket Lane Drainage	7986.00			X			\$22,000 E	\$0	02/15/13 Met w/Tim Miller, Lake County 02/20/13 Service Dept. to perform based on CT plans 06/06/13 Nate is coordinating w/contractor 08/28/13 Construction start

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2013 Pavement Markings	7986.03			X			\$35,000 E \$28,535 B		\$3,600 E		02/28/13 Bid advertisement 03/14/13 Bid opening 03/15/13 Recommend award to Pat Flowers (\$28,535.10) 03/28/13 Council approval of award to Pat Flowers 04/17/13 NTP pending crack sealing by Service Dept. 09/05/13 Work 95% complete
Maplegrove Pav't Impr'ts	7986.04			X			\$170,000 E \$147,729 B		\$25,000 E		03/06/13 Obtained quotes for pavement cores 03/26/13 Terracon authorized to perform pavement cores 04/13/13 Pavement cores performed 05/02/13 Bid Ad: 5/9 & 5/16; Bid Open: 5/23 06/03/13 Carron Asphalt selected as best & lowest bid 06/20/13 Preconstruction Meeting 07/15/13 Construction start 08/09/13 Substantially complete; road re-opened to public 09/05/13 Contractor addressing punch list items (restoration)
Dodds Landing Pav't Impr'ts	7986.05					X	\$195,630 E \$194,630 B \$160,149 A		\$21,000 E \$16,511 A		03/06/13 Obtained quotes for pavement cores 03/26/13 Terracon authorized to perform pavement cores 04/13/13 Pavement cores performed 05/02/13 Bid Ad: 5/9 & 5/16; Bid Open: 5/23 06/03/13 Specialized selected as best & lowest bid 06/20/13 Preconstruction Meeting 07/01/13 Construction start 07/18/13 Construction complete; performing punch list 7/25/13
Euclid Creek Tributary Watershed (ECTW) Sanitary Sewers	7986.00				X		\$500,000 E		TBD		02/04/13 Designed by CT 02/04/13 Stafford experiencing wet weather surcharging 05/14/13 Met w/Ujcich brothers, Law Direc'r, & Bldg Commiss. 05/15/13 Observed flow in MHs w/Mayor, Law Dir., & Nate 06/13/13 Nate, Dan, & I met w/URS to discuss flow monitoring

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Maple Valley Subdivision	7986.01B				X		N/A	Applicant Fee		02/01/13 Began plan review 02/10/13 Plan review letter #1 02/18/13 Plan review letter #2 03/05/13 Instructed by developer to stop plan review 03/07/13 Meeting w/developer 03/21/13 Ongoing coord. w/developer Re: drainage 04/30/13 Rec'd revised drainage concept for review 05/09/13 Met w/Engineer Gutoskey Re: drainage concept 05/29/13 Revised drainage report received via email 06/10/13 Plan review letter #5 sent to developer & his engineer 08/15/13 Final PC Approval issued; awaiting permit submittal
Clover Congregate Care	7986.01E				X		N/A	Applicant Fee		02/07/13 Provided sanitary sewer tap-in fee opinion 02/28/13 Pre-design meeting w/owner & Bldg Commiss. 03/19/13 Site plans submitted for review 04/04/13 PC/ABR Preliminary Review postponed 05/06/13 Rec'd revised drawings for 2nd PCABR submittal 09/05/13 On PC/ABR Agenda for Final Approval
Pleasant Valley Rd Bridge	7986.00				X		N/A	\$0		03/05/13 Rec'd call from Dimmick of County Re: Corrosion 05/10/13 Rec'd call from Dimmick Re: Req'd Load Rating & Fracture Critical inspections (every 2 years) 05/31/13 Mayor, Nat, & I met w/Dimmick & Exley of County Plan to waterproof deck, add 2" asphalt, & reduce posted load rating from 8 to 4 ton 09/05/13 Service Dept. applied waterproofing & asphalt to deck
Gatsby/Kristen Intersection Pavement Improvements	7986.06				X		\$100,000 E \$85,086 B	\$12,000 E		05/01/13 Visited site w/Nate 05/13/13 Discussed at Council Service Committee Mtg 05/31/13 Field visit 06/19/13 Advertising for bids (Bid opening 7/11/13) 07/11/13 Apparent Low Bidder: Phil Miller Construction 08/20/13 Construction started; completion anticipated 9/13/13

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33655 Rosewood Trail Ditch Erosion	7986.07			X			\$25,000 E \$24,418 B	\$3,000 E	04/18/13 Rec'd complaint call from property owner Gary Barta 05/02/13 Pipe extension recommended by Tim Miller & Nate 05/31/13 Field visit 06/20/13 Finalizing documents for quotes 07/16/13 Issued Request for Quotes (due 7/31/13) 08/25/13 Agreement w/Longo Sewer Construction Co. signed
O'Reilly Auto Parts 27650 Chardon Rd	7986.02A			X			N/A	\$2,500 E	05/??/13 Construction started 09/05/13 Consturciton in final stages
Community Center 12SWIF-31 (Permeable Pavers)	7986.02B			X			N/A	\$4,200 E	08/26/13 Construction started; completion anticipated 9/20/13