

Village of Itasca

550 West Irving Park Road, Itasca, Illinois 60143-2018

Public Works/Infrastructure Committee Meeting Agenda

February 2, 2016

6:00 pm

(Upstairs Board Room)

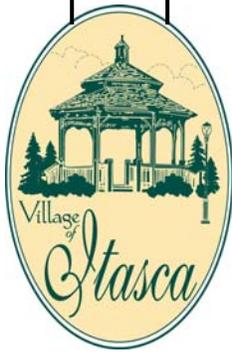
Chairperson: Jeff Aiani
Trustees: Marty Hower
Michael J. Latoria
Ellen Leahy
Frank J. Madaras
Lucy Santorsola
Mayor Jeffery J. Pruyn, ex-officio

Phone: 630.773.0835
FAX: 630.773.2505

1. Call to Order
2. Discussion concerning 2016-2021 draft Capital Improvement Plan.
3. Discussion concerning Robinson Engineering Task Order 15-388.02 for Design and Permitting Services for the remaining Nature Center Paths
4. Adjournment


Evan Teich, Village Administrator


Melody J. Craven, Village Clerk



Village of Itasca

550 W. Irving Park Rd. Itasca, IL 60143
630.773-0835 • Fax 630.773.2505 • www.itasca.com

MEMORANDUM

TO: Mayor Pruyn and Village Trustees

FROM: Julie Ciesla, Finance Director

DATE: January 28, 2016

SUBJECT: Capital Improvement Plan

Attached you will find the Capital Improvement Plan that is up for discussion at the Infrastructure Meeting scheduled for February 2nd. Based on discussion at the last meeting, additional information has been provided for your review.

Any questions that may arise before Tuesday night's meeting, please submit to Ross Hitchcock, Evan Teich, or Julie Ciesla in advance of our meeting.

Thank you!

**VILLAGE OF ITASCA
2013-17 CIP STATUS SUMMARY**

	COMPLETED PROJECTS
	PROJECTS UNDERWAY
	PROJECTS NOT YET STARTED

	FISCAL YEAR PLANNED	PROJECT NO.	PROJECT DESCRIPTION	PROJECT STATUS	FINAL COST	NOTES
EACH YEAR	2013-17	T-1	ANNUAL STREET RESURFACING	ONGOING - ANNUAL	\$1,379,013	2013-15 complete. Awaiting desired 2016 budget.
	2013-17	V-1	ANNUAL FLEET REPLACEMENT	ONGOING - ANNUAL	\$251,134	2013-15 complete.
	2013-17	BG-3	IT UPGRADES	ONGOING - ANNUAL	\$295,741	2013-15 complete.
	2013-17	PD-1	POLICE DEPT CAPITAL IMPROVEMENTS	ONGOING - ANNUAL	\$185,501	2013-15 complete.
2013	2013-15	W-1	ROHLWING ROAD UTILITY RELOCATIONS	COMPLETE	\$1,625,000	done by IDOT
	2013	WW-1	NORTH & WILLOW LS & FORCEMAIN	COMPLETE	\$1,249,340	Crossings project
	2013	WW-2	ELM ST. SEWER IMPROVEMENTS	COMPLETE	\$122,925	Crossings project
	2013	WW-3	COUNTY CLUB LS ELIMINATION	COMPLETE	\$200,000	Performed in-house by public works
	2013	ST-1	CATALPA AVE. STORM SEWER	COMPLETE	-	Included in Crossings project
	2013-14	T-2	ARLINGTON HGHTS RD PED IMPR	DESIGN COMPLETE	-	Included with next project. Bids Spring 2016
	2013-14	T-3	DOWNTOWN ITASCA PED IMPR	DESIGN COMPLETE	\$139,000	Bids Spring 2016
	2013	T-4	MAPLE STREET BRIDGE DESIGN	COMPLETE	\$118,000	80% funded by IDOT Bridge program
	2013	BG-1	CENTER STREET GARAGE ROOF REPL	COMPLETE	\$16,500	
2014	2013	BG-2	OLD VILLAGE HALL HVAC UPGRADES	COMPLETE	\$16,000	
	2014	W-2	INDUSTRIAL DRIVE RESERVOIR PAINTING	COMPLETE	\$201,336	
	2014	T-4	MAPLE STREET BRIDGE CONSTRUCTION	COMPLETE	\$1,100,000	80% funded by IDOT Bridge program
	2014-15	ST-3	NATURE CENTER WETLAND ENHANCEMENTS	WETLANDS DEL. '15	\$20,728	Design/permitting planned spring '16
2015	2014	ST-4	WILLOW STREET DRAINAGE IMPR STUDY	NOT STARTED		Time is right now that Thorndale culvert in
	2015	W-3	ARDMORE ELEVATED TANK REPAINTING	NOT STARTED		No W/S Capital authorized 2015-16
	2015	WW-4	HOLIDAY INN LIFT STATION REPLACEMENT	NOT STARTED		No W/S Capital authorized 2015-16
	2015	T-4	CMD ROADWAY IMPROVEMENTS	COMPLETE	\$661,935	
	2015	T-5	HAMILTON LAKES SSA ROAD IMPROVEMENTS	COMPLETE	\$1,074,733	
2016	2015	BG-3	STORAGE SHED ROOF REPLACEMENT	NOT STARTED		To be done with Public Works roof
	2016	W-4	BAKER DRIVE WATERMAIN REPLACEMENT	NOT STARTED		No W/S Capital authorized 2015-16
	2016	W-5	ARDMORE AVE WATERMAIN REPLACEMENT	NOT STARTED		No W/S Capital authorized 2015-16
	2016	W-6	DISTRICT DRIVE WATERMAIN REPLACEMENT	NOT STARTED		No W/S Capital authorized 2015-16
	2016	ST-5	THORNDALE CULVERT ADDITION	COMPLETE	\$1,000,000	By Tollway

**VILLAGE OF ITASCA
2013-17 CIP STATUS SUMMARY**

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	PROJECTS UNDERWAY
	PROJECTS NOT YET STARTED

	FISCAL YEAR PLANNED	PROJECT NO.	PROJECT DESCRIPTION	PROJECT STATUS	FINAL COST	NOTES
	2016	BG-4	PUBLIC WORKS FACILITY ROOF REPLACEMENT	NOT STARTED		
2017	2017	W-7	ELM STREET WATERMAIN REPLACEMENT	NOT STARTED		No W/S Capital authorized 2015-16
	2017	BG-5	MUNICIPAL CENTER ENTRANCE IMPR	NOT STARTED		Removed from last FY budget
OTHER		OTHER / unallocated	WILLOW ST/COURT STORM SEWER IMPR	NOT STARTED		<i>Time is right now that Thorndale culvert in</i>
		OTHER / unallocated	ELGIN-OHARE UTILITY RELOCATION	UNDERWAY	\$8,000,000	<i>By Tollway</i>
		OTHER / unallocated	WWTP NUTRIENT REMOVAL UPGRADES	ON HOLD		<i>On hold until WWTP fixed</i>
		OTHER / unallocated	THORNDALE AVE LANE ADDITION	REMOVED		<i>EOWA underway instead</i>
		OTHER / unallocated	IRVING PARK RD UTILITY RELOCATES	NOT STARTED		<i>No imminent roadway plans from IDOT yet</i>
		OTHER / unallocated	CATALPA AVE WATERMAIN REPLACEMENT	NOT STARTED		<i>No W/S Capital authorized 2015-16</i>
NEW	ADDED		SOUTH SIDE DRAINAGE STUDY	COMPLETE 2014	\$29,044	<i>Initiated after April '13 storm</i>
	ADDED		SOUTH SIDE DRAINAGE IMPR PH 1	COMPLETE 2015	\$719,985	
	ADDED		ELGIN-O'HARE ENGINEERING REVIEWS	ONGOING SINCE '13	\$594,417	<i>Estimated</i>
	ADDED		ELGIN-O'HARE CONSTRUCTION SERVICES	ONGOING SINCE '14	\$598,229	<i>Underway until 2018</i>
	ADDED		WWTP OPERATIONAL ISSUES	ONGOING SINCE '13	\$621,780	<i>Plan to bid late 2016</i>
	ADDED		WWTP LAWSUIT	ONGOING SINCE '14	\$347,586	<i>Estimated</i>
	ADDED		WWTP DESIGN ENGINEERING	ONGOING SINCE '15	\$216,402	
	ADDED		QUIET ZONE IMPROVEMENTS	COMPLETE 2015	\$68,760	<i>Became effective 12/23/15</i>
					\$20,853,089	

VILLAGE OF ITASCA
5-YEAR CAPITAL IMPROVEMENT PLAN

W/S	Water Sewer
NHR/GF	Non-home Rule Sales Tax/General Fund
MFT	Motor Fuel Tax
Bond	Potential Funding Source by Issuing Bonds

DRAFT UPDATED 1/28/16

	IN 2013-17 PLAN?	W/S Rate 12/15/15	\$ 10,880,000		\$ 2,430,000		\$ 13,310,000		OUTSIDE FUNDS	VILLAGE FUND / ACCOUNT	NOTES
		Proposed 5-yr CIP	10,898,333		2,450,000		13,348,333				
		2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	5-YEAR EST			
WATER & SEWER		932,000	3,583,333	5,590,000	1,725,000	1,150,000	1,300,000	13,348,333	6,180,000	7,168,333	
<i>WASTEWATER TREATMENT PLANT</i>	WWTP Issues - Legal/Remediation	NO	432,000	330,000	550,000	150,000		1,030,000	330,000	GF LOAN/W&S	
	WWTP Issues - Engineering	NO	250,000	500,000	400,000			900,000	300,000	GF LOAN/W&S	Mostly IEPA loan reimbursable
	WWTP Issues - Centrifuges	NO	150,000	600,000				600,000	600,000	GF LOAN	
	WWTP Issues - Construction	NO		1,500,000	2,500,000			4,000,000	4,000,000	IEPA LOAN	IEPA loan reimbursable
<i>LIFT STATION UPGRADES</i>	Holiday Inn Lift Station Replacement	FY 2015	30,000	50,000	900,000			950,000	950,000	IEPA LOAN	IEPA loan reimbursable
	10 other lift station upgrades	NO				150,000	150,000	175,000	475,000	W/S	Future replacement fund
<i>I/I SEWER INVESTIGATIONS & REHAB</i>	Sewer Lining / Point Repairs	YES - MAINT	70,000	50,000	200,000	200,000	200,000	200,000	850,000	W/S	Could result in savings @ WWTP
	Manhole Inspections / Sewer TV	YES - MAINT	-	100,000	100,000	100,000	100,000	100,000	500,000	W/S	Inspect 1/5 MH, Sewer TV 1/8 each yr
	Flow Monitoring	YES - MAINT	-	25,000		25,000		25,000	75,000	W/S	
	Manhole Rehabilitation	YES - MAINT	-		100,000		100,000		200,000	W/S	Could result in savings @ WWTP
<i>WATER SYSTEM</i>	Rohlwing Rd Reservoir Rehabilitation	NO		120,000				120,000		W/S	Operational repair prior to Ardmore
	Update Old Wells 8 & 9	NO		50,000	50,000			100,000		W/S	Required by IEPA
	Ardmore Tank Painting	FY 2015		30,000	500,000			530,000		W/S	Structural concerns with access hatch
	Leak Detection Technology	NO		30,000				30,000		W/S	
	Prospect Tank Painting	NO			30,000	500,000		530,000		W/S	After EOWA complete
	Water Meter Replacements - Radio Reads	NO			100,000	100,000	100,000	400,000		W/S	
	Water Main Replacements	FY16, FY17				500,000	500,000	600,000	1,600,000	W/S	Replace 1% WM annually by 2020
	Water Meter Replacements - Actual Meters	NO						100,000		W/S	Begin 5-yr implementation 2020-21
<i>FLEET REPLACEMENTS (W/S ONLY)</i>	Pick-up truck	YES - ANNUAL		45,000				45,000		W/S	
	Locations Van	YES - ANNUAL		60,000				60,000		W/S	
	2.5-ton Dump Truck	YES - ANNUAL		93,333				93,333		W/S	2/3 of \$140K
	Backhoe	YES - ANNUAL			160,000			160,000		W/S	
STORM SEWERS & DRAINAGE			780,000	220,000	90,000	530,000	1,700,000	550,000	3,090,000	-	3,090,000
<i>DRAINAGE IMPROVEMENTS</i>	North Side Drainage Study	FY 2014		40,000				40,000		NHR/GF	
	North & Willow Storm Sewer	NO		180,000				180,000		NHR/GF	
	CMD Storm Sewer Rehabilitation	NO			50,000			50,000		CMD SSA	
	North & Hickory Storm/Force Main	NO			40,000	300,000		340,000		NHR/GF	
	Spring Brook Creek Bank Stabilization	NO				150,000		150,000		NHR/GF	
	North RR Ditch Re-grading	NO				30,000		30,000		NHR/GF	
	South Side Drainage Improvements - Phase II	NO				50,000	500,000	550,000		NHR/GF	Dependent on evaluation of Ph 1
	Willow Street Storm Sewer to Thorndale	YES - OTHER					700,000	700,000		NHR/GF	
	North Avenue Trunk Storm Sewer	NO					500,000	500,000	1,000,000	NHR/GF	
	South Side Drainage Improvements - Phase I	NO	780,000					0		NHR/GF	Complete
	South Side Drainage Improvements - Phase III	NO						50,000		NHR/GF	Dependent on evaluation of Ph 1 & 2

VILLAGE OF ITASCA
5-YEAR CAPITAL IMPROVEMENT PLAN

W/S Water Sewer
 NHR/GF Non-home Rule Sales Tax/General Fund
 MFT Motor Fuel Tax
 Bond Potential Funding Source by Issuing Bonds

DRAFT UPDATED 1/28/16

	IN 2013-17 PLAN?	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	5-YEAR EST	OUTSIDE FUNDS	VILLAGE	NOTES
STREETS		925,000	1,820,000	1,410,000	4,780,000	4,660,000	3,210,000	15,880,000	3,265,000	12,615,000	
FEDERALLY	Safe Routes To Schools / Ped Improvements	FY13, FY14		330,000				330,000		MFT	Local match.
FUNDED	Bike Trail/Sidewalks - EOWA Corridor (ITEP)	NO		50,000	200,000			250,000	80,000	ITEP / HOTEL	Phase I & II engr, 20% construction
TRANSPORTATION	Arlington Heights Road Reconstruction (STP)	NO		50,000	60,000	200,000		310,000	125,000	DMMC/NHR	Phase I & II engr, 30% construction, HLA Reim.
	Bloomington Road Reconstruction (STP)	NO				150,000	150,000	150,000		NHR/GF	Phase I & Phase II engineering
	Park/Pierce/Devon Intersection (STP)	NO								STP / HOTEL	
	Annual Street Resurfacing Program	YES - ANNUAL	220,000	300,000	700,000	700,000	700,000	700,000	3,100,000	NHR / MFT	
	Elgin-O'Hare Engineering Expenses	NO	450,000	400,000	250,000			650,000		NHR/GF	
	Elgin-O'Hare Tollway Reimbursements	NO		110,000		80,000	60,000	310,000		NHR/GF	Need to verify via IGAs
	Annual Sidewalk Program	YES - ANNUAL		100,000	100,000	100,000	100,000	500,000		NHR/GF	
	Mill Road contribution to Wood Dale	NO		40,000				40,000		NHR/GF	
	Hamilton Lakes Sidewalk - Pierce Rd	NO		400,000				400,000	400,000	HL SSA	SSA eligible.
	Downtown Brick Paver Replacements	NO		40,000				40,000		NHR/GF	
	Metra Parking Lot resurfacing	NO			100,000	100,000		200,000	160,000	NHR/ CMAQ??	Potential CMAQ grant?
	CMD Street Light Replacement	NO				100,000	100,000	300,000		CMD SSA	
	CMD Sidewalk Replacement	NO				100,000	100,000	300,000		CMD SSA	In conjunction with WM replace
	I-290 Welcome to Itasca Signage	NO					200,000	200,000		HOTEL TAX	
	Devon Ave Bridge payment to Elk Grove	NO						0		HOTEL TAX	
	DCEO Street Lighting Improvements	NO	255,000					0		75% DCEO	Project on hold by Springfield
	Overhead Utility Line Burial - Irving Park Rd	NO				1,250,000	1,250,000	2,500,000	2,500,000	RIDER 28	Rider 28?
	Roadway Urbanization Program	NO				2,000,000	2,000,000	6,000,000		NHR/GF/BOND	
BUILDINGS & GROUNDS		285,000	480,000	825,000	375,000	330,000	2,000,000	4,010,000	1,800,000	2,210,000	
	Nature Center Trail Improvements	FY 14, FY15	45,000	250,000	250,000			500,000		HOTEL TAX	
	Happy Acres Site Improvements	NO	240,000	50,000				50,000		HOTEL TAX	Underway Fall '15. \$50k lights/ftrn?
	Dispatch room furniture / PD locker room	NO		30,000				30,000		NHR/GF	
	Village Hall Entrance Improvements	FY 2017		150,000				150,000		NHR/GF	
	100 Walnut HVAC Improvements	YES			175,000			175,000		NHR/GF	
	Public Works Building Roof	FY 2016			400,000			400,000		NHR/GF	
	Nature Center Planning (EAG agreement?)	FY 14, FY15				50,000		50,000		HOTEL TAX	
	Village Hall carpeting replacement	NO				75,000		75,000		NHR/GF	
	Center Street Building Renovations	NO				150,000		150,000		NHR/GF	
	New Metra Station	NO				100,000	150,000	2,250,000	1,800,000	NHR/ CMAQ	Potential CMAQ grant?
	Village Hall/PD Parking Lot Resurfacing	NO					80,000	80,000		NHR/GF	
	Village Hall Generator	NO					100,000	100,000		NHR/GF	
VEHICLES & EQUIPMENT			283,000	334,900	485,000	487,000	496,500	2,086,400	-	2,086,400	
	Fleet Replacements (non-water & sewer)	YES - ANNUAL		200,000	250,000	400,000	400,000	400,000	1,650,000	NHR/GF	
	Computer / IT Hardware	YES - ANNUAL		60,000	40,000	40,000	50,000	80,000	270,000	NHR/GF	Computers; servers; copiers
	PD Equipment - various	YES - ANNUAL		23,000	44,900	20,000	37,000	16,500	141,400	NHR/GF	
	PD Body cameras	NO				25,000		25,000		NHR/GF	

	2016-17	2017-18	2018-19	2019-20	2020-21	5-YR PROGRAM	OUTSIDE FUNDS	NET CAPITAL OUTLAY
GRAND TOTAL - CAPITAL IMPROVEMENT PROGRAM	6,386,333	8,249,900	7,895,000	8,327,000	7,556,500	38,414,733	11,245,000	27,169,733

CAPITAL IMPROVEMENT PROGRAM FUNDING SOURCES

WATER AND SEWER FUND - LOANS		3,583,333	5,590,000	1,725,000	1,150,000	1,300,000	13,348,333	6,180,000	7,168,333
W/S		603,333	1,240,000	1,575,000	1,150,000	1,300,000	5,868,333	-	5,868,333
IEPA LOAN		1,550,000	3,400,000	-	-	-	4,950,000	4,950,000	-
GF LOAN/W/S		1,430,000	950,000	150,000	-	-	2,530,000	1,230,000	1,300,000
HOTEL TAX - SPECIAL SERVICE AREAS - GRANTS		750,000	500,000	250,000	400,000	200,000	2,100,000	480,000	1,620,000
HOTEL TAX		300,000	250,000	50,000	200,000	-	800,000	-	800,000
ITEP / HOTEL		50,000	200,000	-	-	-	250,000	80,000	170,000
STP / HOTEL		-	-	-	-	-	-	-	-
SSA/HOTEL		400,000	-	-	-	-	400,000	400,000	-
CMD SSA		-	50,000	200,000	200,000	200,000	650,000	-	650,000
UNFUNDED SOURCES FOR CAPITAL		-	-	3,350,000	3,400,000	4,000,000	10,750,000	4,300,000	6,450,000
<i>NHR/ CMAQ</i>	<i>Metra Station</i>	-	-	<i>100,000</i>	<i>150,000</i>	<i>2,000,000</i>	<i>2,250,000</i>	<i>1,800,000</i>	<i>450,000</i>
<i>RIDER 28</i>	<i>Power Lines Irving Park Rd.</i>	-	-	<i>1,250,000</i>	<i>1,250,000</i>	-	<i>2,500,000</i>	<i>2,500,000</i>	-
<i>NHR/GF/BOND</i>	<i>Roadway Urbanization Program</i>	-	-	<i>2,000,000</i>	<i>2,000,000</i>	<i>2,000,000</i>	<i>6,000,000</i>	-	<i>6,000,000</i>
GENERAL FUND/NON-HOME RULE SALES TAX	SEE GREEN LINE BELOW	1,373,000	1,299,900	1,570,000	2,677,000	1,356,500	8,276,400	-	8,276,400
NHR - MFT	SEE GREEN LINE BELOW	300,000	700,000	700,000	700,000	700,000	3,100,000	-	3,100,000
MFT	SEE GREEN LINE BELOW	330,000	-	-	-	-	330,000	-	330,000
NHR - GRANT MATCH FUNDS	SEE GREEN LINE BELOW	50,000	160,000	300,000	-	-	510,000	285,000	225,000
TOTAL ALL FUNDING SOURCES		6,386,333	8,249,900	7,895,000	8,327,000	7,556,500	38,414,733	11,245,000	27,169,733

General Fund/Non-home Rule Sales Tax/Motor Fuel Tax

Non-home Rule Sales Tax		1,416,000	1,416,000	1,416,000	1,416,000	1,416,000	7,080,000		
Motor Fuel Tax	Safe Routes/Streets	215,000	215,000	215,000	215,000	215,000	1,075,000		
Total NHR/MFT Revenue		1,631,000	1,631,000	1,631,000	1,631,000	1,631,000	8,155,000		
Total Identified CIP Projects	Combination of 4 lines above	2,053,000	2,159,900	2,570,000	3,377,000	2,056,500	12,216,400		
Funding Shortfall/GF Reserves		(422,000)	(528,900)	(939,000)	(1,746,000)	(425,500)	(4,061,400)		



550 W. Irving Park Road, Itasca, Illinois 60143-2018
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Memorandum

TO: Village Board / Infrastructure Committee

FROM: Nancy Hill, Community Development Director

DATE: January 27, 2016 for
February 2, 2016 Infrastructure and COW Meetings

RE: Robinson Task Order #15-388.02

Attached you will find a proposed Task Order from Robinson Engineering for the design and permitting of the remaining Nature Center Paths at a not to exceed amount of \$45,000.

The Village recently completed the wetland delineation, and the design and permitting of the pathways is the next step to getting the last sections constructed. The remaining paths would be constructed in two phases, over the next two fiscal years: FYE 2017 and FYE 2018.

It is the intention of the Village Board to pay for the engineering and permitting and pathway construction from Hotel/Motel Tax funds. There is enough money remaining in the FYE 2016 Budget to pay for the engineering and permitting.

Should the Village Board choose to move forward with the approval of the Task Order, staff would prepare a resolution for final approval at the regular February 16, 2016 Village Board meeting.

Should you have any questions, please contact me in advance of the meeting at 630-228-5621 or nhill@itasca.com.

TASK ORDER 15 - 388.02

In accordance with Paragraph 1.01 of the Agreement between the Village of Itasca ("Owner") and Robinson Engineering, Ltd. ("Engineer") for General Professional Services dated January 2013 ("Agreement"), Owner and Engineer agree to as follows:

- 1. Specific Project Data:
 - A. Title: **Nature Center Proposed Path & Boardwalk Improvements: Design & Permitting**
 - B. Description: **Prepare the necessary documentation to obtain DuPage County Stormwater Management Certification and an Illinois Department of Natural Resources Office of Water Resources Floodway Construction Permit.**
- 2. Scope of Services: Pre-application meeting preparation and attendance with Village Staff and DuPage County. Preparation of design calculations, plans, specifications and any other necessary documentation to accompany permit applications to DuPage County and IDNR-OWR for the construction of the proposed path and boardwalk improvements. Scope of services also includes sub-consultant coordination for soil borings related to the proposed pedestrian bridge replacement.
- 3. Project Schedule: Design & Permitting – February 2016 through November 2016 (9 months)
Phase 1 Bidding & Construction – November 2016 through June 2017 (8 months)
Phase 2 Bidding & Construction – November 2017 through June 2018 (8 months)
- 4. Project Fee:

Principal Engineer	10 HR @	\$190/HR	=	\$1,900
Senior Project Manager	60 HR @	\$160/HR	=	\$9,600
Project Engineer	160 HR @	\$125/HR	=	\$20,000
CADD Tech	85 HR @	\$100/HR	=	\$8,500
<u>Sub-Consultant (soil borings)</u>			=	<u>\$5,000</u>
Total Not-to-Exceed Cost:				\$45,000

VILLAGE OF ITASCA

ROBINSON ENGINEERING, LTD.

By: _____

By: 

Title: _____

Title: Aaron E. Fundich, PE, Exec. Vice President

Date Signed: _____

Date Signed: 1/26/16