AGENDA ADMINISTRATIVE/FINANCE COMMITTEE-OF-THE-WHOLE February 20, 2013 6:30 P.M. City Hall – Council Chambers

- 1. Call to Order
- 2. Budget Review FYE 2014
- 3. Next Meeting February 26, 2013
- 4. Adjournment

CITY OF DARIEN DRAFT BUDGET

FISCAL YEAR ENDING 2014

May 1, 2013 – April 30, 2014

CITY OF DARIEN FISCAL YEAR ENDING 2014 TABLE OF CONTENTS

P P Table of Contents	age i
Budget Message	
GENERAL FUND	
General Fund Summary – spreadsheet summary General Fund Revenue Budget – spreadsheet summary	1 2
Mayor/City Council Budget – <i>spreadsheet summary</i> Mayor/City Council Budget – expenditure analysis	4 5
Administration Budget – <i>spreadsheet summary</i> Administration Budget – <i>expenditure analysis</i>	7 8
Community Development Budget – <i>spreadsheet summary</i> Community Development Budget – expenditure analysis	
Police Department Budget – <i>spreadsheet summary</i> Police Department Budget – expenditure analysis	17 18
Municipal Services Streets/Engineering Budget – spreadsheet summary Municipal Services Streets/Engineering Budget – expenditure analysis	41 42
Business District Budget – spreadsheet summary Business District Budget – expenditure analysis	47 48
Capital Projects Fund – spreadsheet summary Capital Projects Fund – expenditure analysis	
Debt Fund – spreadsheet summaryto be distributed by the second stributed stributed stributed stri	ıted
ENTERPRISE FUNDS Municipal Services Water Fund Summary – spreadsheet summary Municipal Services Water Fund Budget – spreadsheet summary	64 65
Municipal Services Water Fund Budget – expenditure analysis Water Depreciation Fund Budget – spreadsheet summary	66
SPECIAL REVENUE FUNDS	
Motor Fuel Tax (MFT) Fund Budget – spreadsheet summary Motor Fuel Tax (MFT) Fund Budget – expenditure analysis	77 78
SUPPLEMENTAL INFORMATION	
Staffing Levelsto be distributed by the distri	ited

CITY OF DARIEN Memorandum

TO: Mayor, City Council, Clerk, and Treasurer

FROM: Bryon D. Vana, City Administrator

DATE: February 14, 2013

RE: Draft Budget- FY 5-1-2013 to 4-30-2014

Please find attached a copy of the FY 5-1-2013 to 4-30-2014 budget. The annual budget review focuses on the General, Capital Projects, and the Water Funds. Highlights include:

General Fund

- Includes a property tax abatement of \$502,568 from the tax levy approved in December 2012. A home valued at 400,000 would see a reduction of approximately \$75 and a home valued at \$300,000 would see a reduction of approximately \$56.
- Provides a transfer of \$3,000,000 to the Capital Projects Fund.
- Maintains a 3 month operating reserve.
- Continues all core services provided by the city.
- Gives residents a permit fee waiver on building permit fees as was offered several years ago. Year to date building permit fees far exceeded our projections due to significant business/economic development growth this fiscal year.
- Postpones all requested vehicle purchases by at least one year, allowing staff to develop a comprehensive vehicle replacement/inspection program.
- Includes a police department budget that focuses on improved resource allocation of police officers resulting in reduced costs and increased services.

Capital Projects Fund

- Follows the *capital improvement guidelines* approved by the council in 2012
- Includes a road maintenance program of 6.1 miles, reimbursement to Downers Grove for *Knottingham Neighborhood* intergovernmental agreement, and allows for additional base repair as needed
- Includes 3 ditch projects and culvert replacement at 79th Street and Farmingdale
- Provides a \$500,000 reserve balance for emergencies or economic development incentives as directed by the council
- Includes Emerald Ash treatment #1
- Projects revenues sufficient to continue capital projects over a three year period
- Continues concrete and crack sealing maintenance

Water Fund

The staff has made the elected official and residents aware of the water rate increase from the City of Chicago and the DuPage Water Commission (DWC) that went into effect in January of 2012. The most recent increase from the City of Chicago and the DWC (21.5%) went into effect in January of 2013. The next increase we will see from Chicago and the DWC will be 19.5% in January of 2014. The proposed Water Fund budget illustrates a tentative Darien customer water rate over the next 3 years. The proposed Water Fund budget illustrates a tentative Darien customer water rate over the next 3 years. The City of Darien water rate is recommended to increase by \$0.50 per 1000 gallons in FYE 14 to cover the rate increase from the City of Chicago and the DWC. The staff will review water rate options with the council during the budget meetings.

As background, a government's budget performs many roles. First, it serves as a **financial plan**, setting out how our resources will be allocated within the limits of current and future revenues and demands. Second, it is **a management tool**, allowing our department heads and the City Administrator to oversee the operations of the City within the limits set by the Council. Third, it is **a communications device**, giving our citizen customers a clear understanding of how their tax dollars are used. Finally, it is **a policy document**, reflecting the priorities of the City's elected officials. Our goal is to make this document meet all these roles.

The Council begins the budget review process with a budget that represents only a continuation of the essential activities from the previous year. Department Heads are asked to submit what we call a <u>"Maintenance Budget</u>". The Maintenance Budget includes no new programs, no new employees and no new activities. It reflects only the anticipated cost to continue current essential activities and programs. Since it doesn't make sense to debate every year whether we operate a Municipal Services Department or not, the review of the Maintenance Budget focuses on efficiency and effectiveness.

Following the review of the Maintenance Budget, we begin work on what we call the <u>"Discretionary Bndget</u>". Discretionary Budget expenditures relate to City services and employee items that are not essential or required; however, they are important to maintaining the level of citizen services and employee expenses that have been provided in previous years.

Following the review of the "Discretionary Budget", we begin work on what we call the <u>"Expansion Budget</u>". Expansion Budget expenditures relate to requests for <u>new</u> services, programs, employees, equipment, and activities. The Expansion Budget includes all reasonable requests and ideas for new expenditures. The

process becomes a comprehensive look at many needs of the City balanced with limited resources to respond to those needs - resulting in the most important requests being funded. This year no expansion items are requested.

The City also estimates 2 additional years of revenues and expenses to help with an extended view of the City's finances.

If you have any questions prior to the budget meetings, please feel free to contact me.

GENERAL FUND SUMMARY FYE 14						general f	dNU:	GENERAL FUND SUMMARY FYE 14	-ΥE 14				2/13/2013		
ACCOUNT		EVENZ EVENZ		LEVENS LEVENS LEVENS		EST ACT		EXENT FYENT		ADERTMAINT BUDGET REQUEST	DISCRETIONARY EXPENDINURES	NCIL ARY RES	Figure 1 (1)		EVE 16 FORECAST
GENERAL FUND REVENUE	- 6	13,766.327	க	12,694,067	6	13,016,418		12,465,730	ы	12,322,630	5 143	143,100 \$	12,735,252	ю.	12,696,987
TOTAL REVENUE	ы	13,766,327	Б	12,694,067	ця	13,016,418	s	12,465,730	G	12,322,630	\$ 143,	143,100 \$	12,735,252	w.	12,696,987
DEPT. EXPENDITURES					_						1				
		117,126 000 481		131,951 078 668 1		142,450 054 160		112,826		96,826 DKD 545	16	16,000 66 700	1 038 887		114,465 1 061 479
		506.327		511.957		534.582		526,911		524.761		2,150	533,646		544.580
POLICE		7,753,703		7,296,671		7,095,156		7,215,041		7,145,841	69	69,200	7,532,515		7,681,323
PW/STREETS		1,762,107		1,859,826		1,762,001		1,733,556		1,456,169	277,	277,387	1,860,816		1,909,281
BUSINESS DISTRICT		40,145		55,300		40,800		62,980		62,980		•	1		t
TOTAL EXPENDITURES	69	11,088,889	6 7	10,834,373	w	10,529,158	ŝ	10,678,559	цэ	10,247,122	\$ 431,437	437 \$	11,079,473	67	11,311,078
									f			<u> </u>	A CET 770	ŧ	
FISCAL YEAR BAL BEGINNING FUND BAL		3.248.725		3.406.638	л vл	2,487,260 4,108.526	љ њ	3.795.786	,, ,	3.795.786	(755 [,] 237)	4 () () ()	2,582,957	л ө	2,638,736
ENDING FUND BAL	ю	5,926,163		5,266,332	69	6,595,786	÷	5,582,957	÷	5,871,294		њ	4,238,736	ь	4,024,645
TRANSFER TO CAP.		3,000,000		2,800,000		2,800,000		3,000,000		3,000,000			1,600,000		1.300,000
ENDING FUND BAL	ω	4,108,526	ю	2,466,332	÷	3,795,786	÷	2,582,957				69	2,638,736	ю	2,724,645
							1								

left Danien

City of Darlen GENERAL FUND REVENUE BUDGET

۰.	
2	2
۲.	¥
Z	É
	ų
2	ENDING
	YEAR I
_	2
3	шì
	⋝
Ľ	
1	Å
٢.	FISC/
Ľ.	22
ų.	щ
ij,	

FYE 16 (1) FORECAST

I CKEIS

DISCRETIONARY

BUDGET BUDGET

EVE 0 EVE 0 ESTACT

The P

ACCOUNT

2/13/2013

1,		2			10 ¹ 4		1.(31,000	10,314,085		40,000			102.000		140.000	50,000	20.00	45.000	875 000		40.000	4 000	4 000				125.000	6.500	100	-	•	1 657 600		250,000		10,000		4.000		-	CUE 060	300,803	•	1		non'ep	-	non'e	
1,617,850 5		2.050.000	ᆈᄂᇭ			_1	1,040,000 5		31,000 5	10,332,350		40,000 S	50'000 (\$		102.000		140.000	∦	4	45.000 5	4_	-1				-{L		-#	125.000	╣┝═	100 5	<u> </u>		1 872 BOD		250,000 5	- 5	10,000 \$		4.000 5	ų	5	3 CUE 0EC		<u>י</u>	·		8 100 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	/ 100 CT	\$ nnn'nt	
- I	(J)	67	•			1	·	ر ه ۱	ю 1			ю -	<u>.</u>	ф 	•		•	(/3	•	5 -						, v	9 U	, v) <i>US</i>		100 5	╬━	•	1001		- 0	ю •	9		<i>и</i> л	S	•	•			- <u> </u>			<i></i>	<u>^</u>	
1,115,282 5	185,000	2.098.170	353 376	1 000 000		I nnn's	1,040,000	000'08	31,000	9,817,828		40,000	50,000	12,000	102,000		140.000	50,000	20,000	35.000			40.000		4 000 P	1111	20 000		125 000 I	6.500		,		4 RAJ KIO I		250,000	•	10,000		4.000		•	1 202 022					1 1101,63		I non'ei	115 000 1
1,115,282	185,000	2.098.170	353 376				1.040.000	90,000	31,000	9,017,828		40,000	50,000	12,000	102,000		140,000	50,000	20.000	35.000	900 000		40.000	PODICE P			20.000		125,000	6.500	100	1	-	1 ERA END		250,000	•	10,000		4.000			230 307	1 200,002		•	01010				145,000
1,636,277	185,000	1,900,000	338.000				1.040,000	80,000	40,000	10,134,277		40,000	50'00 I	12,000	102,000		145,000	75,000	25.000	120.000	920.000	332 000	31.000				100 67		100.000	6.500	1 000	1		1 809 240		250,000	•	12,000		4,200			239.301	143 400 1				193,000	1000 20	- nnn'ez	
1,617,850 5	185,000	1,722,708	335.707				121,1	lono'not	31,000	10,018,265		40,000	50,000	12,000	102,000		150,000	40,000	15.000	45.000	965.000	320.000	38,000	5 000			20.000		100 001	4 000		•		1 705 000	11,00,000	 250,000	1	23,000	•	4,500			239,302	143 000 1	000'21						105 000
2,018,660	187,391	1.813,435	322,118	A 043 300			- 698'/cn'l	92,249	32,451	10,472,592	_	39,381	53,000	18,710	111,091		142.598	94,533	31,260	74.573	953 775	313 571	44 111	7 207	2.097	250	40 199	1	155 400	8 435	105	975	3. '	4 879 760	1'01 ¢'1 00	250,000	81,044	21,669	8,922	6,675	500	46.754	224.312	140,780 I	1 001 001	0,400 3 D15	210.000	2/0/201	142.142	1 350	2,430
REAL ESTATE TAX	ROAD & BRIDGE TAX	STATE INCOME								SUB TOTAL		BUSINESS LICENSES	LIOUOR LICENSES	CONTRACTOR LICENSES		 FINES, FEES, PERMITS	COURT FINES	TOWING FEES													STOMMATED MOMT FEES						REIMBURSEMENTS -WORK CON		ORUG SEIZURE RECEIPTS	POLICE REPORTS/PRINTS		GRANTS	DENTS								MARCELLANA REINE FRUGRAM

623,302	5 12,696,987
628,302	12,735,252
143,000	143,100 5
718,302	12,322,630
881,302	s 12,465,730 s
970,901	5 13,018,418
867,802	\$ 12,694,067
1,309,895	s 13,766,327

SUB TOTAL

TOTAL REVENUES

1

-

.

- ----

1

EYE'16 FORECAST	42.750	42,750	2	2,650	620		3,270			2,500	2,500	100	44,445	2,000	1	-	1,000	•	52,545	15,000	900	15,900			**	•	114,465
FYE 45 FORECAST	42.750	42,750		2,650	620	-	3,270			2,500	2,500	100	43,587	2,000	•	-	1,000		51,687	 15,000	006	15,900				•	113,607 \$
COUNCIL DISCRETIONARY EXPENDITURES				•		1.				1,500	-	100	•	500	-	-	1,000	+ .	3,100	12.000	900	12,900			-	1	16,000 \$
DEPT MAINT BUDGET REQUEST	42.750	42,750		2,650	620	•	3,270			1,000	2,500		42,806	1,500	•	-	-	1	47,606	3,000		3,000			1	1	96,826, \$
PYE 14 REQUEST	42.750	42,750		2,650	620	-	3,270			2,500	2,500	100	42,806	2,000	-	•	1.000	-	50,906	15.000	006	15,900			•		112,826 5
FYE 13 Ebitmated Actual	42.750	42,750		2,650	. 620	•	3,270			1,500	34,000	100	41.930	2,000	-	1	1,000	•	80,530	 15.000	005	15,900				•	142,450, 5
FYE 113 BUDGET	42.750			2,651	620	•	3,271			2,500	22.500	100	41.930	2,000	•	-	1,000	-	70,030	 15.000	006	15,900			- -	T .	 131,951 \$
FYE'12 Actual	\$ 42.450 S	42,450		2,632	616	36	3,284			1,246	749	•	43.281	1,143		1	•	516	46,935	24.393	64	24,467			•	4	117.126 5
ACCOUNT	PERSONNEL	لب ۲	BENEFITS	SOCIAL SECURITY	MEDICARE	IMRF	SUB-TOTAL	L	OPERATING COSTS	BOARDS AND COMMISSION	CABLE OPERATIONS	DUES AND SUBSCRIPTIONS		PUBLIC RELATIONS	SUPPLIES - OFFICE	SUPPLIES - OTHER	TRAINING AND EDUCATION	TRAVEL/MEETINGS	SUB-TOTAL		TROLLEY CONTRACTS	SUB-TOTAL	·	CAPITAL	EQUIPMENT	SUB-TOTAL	

2/13/2013

City of Darien

CITY COUNCIL BUDGET FISCAL YEAR 2013-2014

- 4 -

the second se

City Council Summary

2013-2014 BUDGET S	UMI	MARY		
	Ma	intenance	Dis	cretionary
SALARIES	\$	42,750	\$	-
BENEFITS	\$	3,270	\$	-
OPERATING COSTS	\$	47,806	\$	3,100
CONTRACTUAL	\$	3,000	\$	12,900
CAPITAL	\$	-	\$	-
TOTAL	\$	96,826	\$	16,000

Account #	Description		Ma	partment intenance		Disc	Council retionary
Account #	Description		Bu	dget Reques	<u> </u>	Exp	enditures
<u>SALARIES</u> 12-4010	SALARIES		\$	42,750		\$	-
BENEFITS							
12-4110	SOCIAL SECURITY		\$	2,650		\$	-
12-4111	MEDICARE		\$	620		\$	-
12-4115	IMRF		\$			<u>\$</u>	<u> </u>
OPERATING	7						
12-4205	BOARDS AND COMMISSION Finger Printing - Liq Lic	7S 1,000	\$	1,000		\$	1,500
	Make A Difference Day Senior Assistance				500 500		
	Holiday Decorating Contest				500		
	-	otal 1,000	-	_	1,500		
12-4206	CABLE OPERATIONS		-	2,500.00	1,000	\$	-
12-4213	DUES & SUBSCRIPTIONS		\$	-		\$	100
12-4219	LIABILITY INSURANCE IRMA Legal Fees	7,806 35,000		42,806		\$	-
	Тс	otal 42,806	5				
12-4239	PUBLIC RELATIONS Darien Logo Merchandise		\$	1,500	500	\$	500

				-	partment intenance			y Council cretionary
Account #	Description				dget Requ			enditures
	Flags blank		1,500			-	F	
		Total	1,500			500		
12-4253	SUPPLIES - OFFICE			\$	-		\$	-
12-4257	SUPPLIES - OTHER			\$	-		\$	-
12-4263	TRAINING & EDUCATIO	N	_	\$	-	_	\$	1,000
						-		
12-4265	TRAVEL/MEETINGS			\$	-		\$	-
	0	Total				-		
CONTRACT	TUAL SERVICES							
12-4325	CONSULTING/PROFESSI DuPage Senior Citizens Con Code Supplements		RVICES - 3,000	\$	3,000	10,000	\$	12,000
	Senior Taxi Subsidy	Total	3,000			2,000		
12-4360	LEGAL FEES		-			-		
12-4366	TROLLEY CONTRACTS Halloween Party Holiday Lights Tour	Total	\$	\$	-	300 600 900	\$	900
12-4815	EQUIPMENT 0					Ф	\$	-
	U			• <u>\$</u>	96,826	\$ -	\$	16,000

•...•

City Council Summary

City of Darien
y of Da
y of D
y of D
y of D
y of
ð
ð
ð
ð
City o
City o
City.
City
C
5
Ö
Ö
0
G
C
O
2000
1000000
2011/06/04
20040000

2/13/2013

ADMINISTRATION DEPARTMENT BUDGET FISCAL YEAR 2013-2014

Decencies	I
FYE 18 FORECAST	
E 16 ECAST	
FOR	
FYE 15 ORECAST	
FYE 15 FORECAST	
l Iary Reg	
COUNCIL SCRETIONAF RENDITURE	
DISCR EXPE	
DEPT MAINT BUDGET REQUEST	
DEPT BUD REQ	
06F 81 86	
YE 14 DUEST	
ுடிற	
H	
FYE 13 MATED AGTUAL	
FYE:10 AED.A	
ETIM#	
Ш	
13 361	
ШN	
108 108	
FYE 12 Actual	
FYE 12 ACTUAL	
	ي ا
CCOUNT	- NNC
	JERS
<u></u>	

PERSONNEL SALARIES	435 145 5	453 501	456.000	469 194	469,194	,	478.577	488.149
OVERTIME	+	2,000	2.000	2.000	2.000	,	2.000	2.000
SUB-TOTAL	435,145	455,501	458,000	471,194	471,194		480,577	490,149
BENEFITS								
SOCIAL SECURITY	23,896	25,056	25,056	26,931	26,931	-	27,470	28.019
MEDICARE	6,376	6,634 [6,634	6,832	6,832	-	6,969	7,108
IMRF	54,860	57,828	59,000	66,721	66,721	-	68,723	70,784
	60,015	60,690	60,690	63,608	63,608	-	69,015	74,881
SUPPLEMENTAL PENSION	24,253	23,984	23,984	23,984	23,984	-	23,984	23, 984
SUB-TOTAL	169,420	174,192	175,364	188,076	188,076	•	196,160	204,777
1 - 								
OPERATING COSTS							4	
DUES & SUBSCRIPTIONS	2,944	2,400	3,000	3,000	3,000	1	3,000	
LIABILITY INSURANCE	52,379	48,120	42,000	51,623	51,223	400	54,750	091,96
LEGAL NOTICES	B,427	8,000	B,000	9,000	8,000	•		8,000
MAINTENANCE-BUILDING	6,354	10,400	6,000	8,400	B,400	1	B,400	B 400
MAINTENANCE-EOUIPMENT	1 8/7/7	13,000	2,000	12,600	12,800	1	12,500	005,21
MAINTENANCE-GROUNDS	799	7,000	6,000	2,000	7,000	-	1 000'2	000'2
MAINTENANCE-VEHICLES	170						1.	•
POSTAGE/MAILINGS	3.882	5,200	5,200	5,200	5,200	ŀ	5,200	5,200
PRINTING & FORMS	3.679	4,000	4,000	4,000	4,000	•	4,000	4,000
	26.527	29,000	27.000	29,500	•	29,500	29,500	29,500
	2.340	2,400	2.400	2,400	2,400	•	2,400	2,400
	622.0	11.000 1	000.6	10.000	10,000	•	10,000	10,000
	503	1.250	200	500	500	•	500 1	500
	R7B	4 500	2.600	4,500	•	4,500	4,500	4,500
	240	2.000	1,000	2,000	500	1,500 1	2,000	2,000
	57.716	62,500	62.500	63,000	63,000	-	63,000	63,000
	1	1		•		-	,	
	3.299	3.500	3,500	3,500	3,500		3,500	3,500
VEHICIE GAS ON MAINT.	6.741	006.2	6,500	7,900	7,900	•	7,900 1	006 2
FSDA		2.000	200	2,000	2,000	•	2,000	2,000
, 1		•	1	F		1	- -	•
SUB-TOTAL	194,378	224,170	195,800	225,323	189,423	35,900	228,150	231,580
		12 000	006 64	13 775	12 775	•	13.350	14.500
	01011	BR 305	R6 305 1	89.377	82.577	6,800	89,150	88,923
	-		•	-	L	-	1	
	3.622	10,000	10,000	1000'01	-	10,000	10,000	10,000
	13.002	16,500	16,500	16,500	16,500	1	16,500	16,500
		-				•		
SUB-TOTAL	110,538	124,805	125,005	128,652	111,852	16,800	129,000	528'6ZL
CAPITAL								
BLDG.IMPROVEMENTS	1	•	•		-	•	' 100 u	- UUU 7
EOUIPMENT	•	•	•	14,000	•	14,000 1	onn'e	nnn c
SUB-TOTAL		1		14,000	•	14,000	5,000	5,000
			_		170 010		1 230 001	
	909,481 5	978,668 5	954,169 5	<u> </u>	960,545,	<u>z 1 707.43</u>	<u>e 799'960'[></u>	<u>, 424,100,1</u>

:

- 7 -

1

.....

r

City Council

FYE 2014 BUDGET	SUMMARY		
	Maintenance	Disc	retionary
SALARIES	\$ 471,194	\$	-
BENEFITS	\$ 188,076	\$	-
OPERATING COSTS	\$ 189,423	\$	35,900
CONTRACTUAL	\$ 111,852	\$	16,800
CAPITAL	\$ -	\$	14,000
TOTAL	\$ 960,545	\$	66,700
		Dei	partment
			intenance
Description		Bu	dget Reques
SALARIES		\$	469,194

				Ma	intenance		Disc	retionary
Account #	Description			Bu	lget Request		Expe	nditures
SAL ADIES								
<u>SALARIES</u> 10-4010	SALARIES			\$	469,194		\$	-
10-4030	OVERTIME			\$	2,000		\$	-
BENEFITS								
10-4110	SOCIAL SECURITY			\$	26,931		\$	-
10-4111	MEDICARE			\$	6,832		\$	-
10-4115	IMRF			\$	66,721		\$	-
10-4120	MEDICAL/LIFE INSURANCE			\$	63,608		\$	-
10-4135	SUPPLEMENTAL PENSION			\$	2 3,98 4		\$	-
OPERATIN	G							
10-4213	DUES & SUBSCRIPTIONS			\$	3,000		\$	_
	Books/Publications	\$	100		-,	0	-	
	2 ICMA Memberships	\$	1,750			0		
	ILCMA	\$	250			0		
	IL GFOA	\$	250			0		
	Notaries	S	450			0		
	IPELRA	<u>\$</u>	200			<u>0</u>		
	Total	\$	3,000			0		

Administration Department Summary

•

•

-

1

Account #	Description		Mai	artment ntenance lget Reques	i	Dis	y Council cretionary penditures
10-4219	LIABILITY INSURANCE Liability Insurance Deductible Wellness Fair Legal Services Total	31,223 5,000 - <u>15,000</u> 51,223	\$	51,223	- 400 - 400	\$	400
10-4221 10-4223	LEGAL NOTICES MAINTENANCE - BUILDING Janitorial & Mechanical Supplies HVAC Repairs & Maintenance Fire Alarm/Sprinkler Monitoring Total	3,000 4,000 <u>1,400</u> 8,400	\$ \$	8,000 8,400		\$ \$	-
10-4225	MAINTENANCE - EQUPMENT Equipment Maintenance Generator Maintenance/Fuel Other Repairs MIP Maintenance/Software Copier Maintenance	3,000 1,500 1,500 4,800 <u>2,000</u> 12,800))) <u>)</u>	12,800	Q	\$	-
10-4227 10-4233	MAINTENANCE - GROUNDS POSTAGE/MAILINGS Regular Postage Meter Permit/Supplies FedEx/UPS Total	4,500 400 5,200		7,000 5,200	- - 	\$ \$	-
10-4235 10-4239	PRINTING & FORMS PUBLIC RELATIONS Neighbors Magazine Neighbors Postage Informational Flyers City Surveys Citizen of the Year Total	- - - - -	\$ \$	4,000 -	10,000 12,000 1,000 500 6,000 29,500	\$ \$	- 29,500
10-4243 10-4253	RENT - EQUIPMENT SUPPLIES - OFFICE		\$ \$	2,400 10,000		\$ \$	-

Administration Department Summary

ł

the second se

. .

Account #	Description			Mai	artment intenance lget Request		Dise	v Council cretionary enditures
10-4257	SUPPLIES - OTHER			\$	500		\$	-
	Coffee & Supplies		0				\$	-
	Meeting Supplies		<u>500</u>				\$	-
		Total	500				\$	_ _
10-4263	TRAINING & EDUCATION	٧		\$	-		\$	4,500
	Tuition Reimbursement		-			2,000		
	Local Training		_			2,500		
		Total	-			4,500		
10-4265	TRAVEL/MEETINGS			\$	500		\$	1,500
	Association Meetings		-			500		
	Mileage - Staff		500			-		
	Chamber of Commerce		-			-		
	Miscellaneous Meetings		-			1,000		
		Total	500			1,500		
10-4267	TELEPHONE			\$	63,000		\$	-
	Verizon		21,000			-		
	Equipment Replacement		3,000			-		
	Telephone Service		39,000					
		Total	63,000			-		
10-4269	UNIFORMS			\$	-		\$	_
10-4271	UTILITIES - GAS/ELECTR	JC/SEWER		\$	3,500		\$	-
10-4273	VEHICLE (Gas & Oil)			\$	7,900		\$	-
	Gasoline/Oil/Fluids		4,400		-	-	·	
	Maintenance/Repairs	_	3,500			_		
		Total	7,900			-		
10-4279	ESDA - SIREN MAINTENA	ANCE		\$	2,000		\$	-
CONTRACT	UAL SERVICES							
10-4320	AUDIT - GENERAL FUND	I.		\$	12,775		\$	-
10-4325	CONSULTING/PROFESSIO	DNAL SERVI	CES	\$	82,577		\$	6,800
	Computer Support		50,000			-		
	Computers and Parts		18,000					
	Code Internet Link		750			-		
	Web Site Maintenance		7,000			-		
	On-Demand Maintenance		-			1,500		
	Web Site Internet Link		1,000			-		

Administration Department Summary

Account #	Description			Ma	oartment intenance lget Request		Dis	y Council cretionary penditures
	Web Q&A Mayor's & Managers Annual disclosure filing	Total	- 5,227 <u>600</u> 82,577	-		5,300 - - 6,800		
10-4330 10-4345	CONTINGENCY JANITORIAL SERVICES Janitorial Contract Window Cleaning	Total	16,000 500 16,500	\$ \$	- 16,500 —	- - -	\$ \$	10 ,000 -
<u>CAPITAL</u> 10-4810	BUILDING IMPROVEME	NTS		\$	-		\$	-
10-4815	EQUIPMENT Copier	Total	0 0	<u>\$</u>	<u>_</u>	14,000 14,000	_	14,000
			Total	\$	960,545		<u>\$</u>	66,700

BUDGET REQUEST FORM Replacement Request

Department: Administration

Fund: General

į

1

Project/Program Title: Copier Replacement

Description of proposed new program/activity/expenditure, including purpose and justification:

The copier/scanner in City Hall was purchased in 2007 and has made over 100,000 copies, and over 20,000 scans. It is nearing the end of its life cycle, and has required 2,277.59 in just over one year. The frequency of repairs is increasing as well, with seven repairs over the past year. This is expected to continue as various older parts wear out. Instead of continuing repairs, staff recommends purchasing a new copier/scanner.

Estimated Budget:

Account No.	Account Name	Cost
<u>10-4325</u>	<u>Consulting</u>	<u>\$14,000</u>
	Total Cost:	<u>\$14,000</u>
(Cost should include	Delivery and any Other (Charges)
Has this item been submitted befo	re? Yes	<u> </u>
If yes, how many times?	-	
Submitted By: Scott Coren		

Recommended by City Administrator: _____ Yes No

20000000
xx0000000
2006-00
-00000000
X.,
2022433
4960000
10000
S 61 1999 1
100
2.00
3 S S S S S S
2.00
1.1
1
00000000
1.1.1
SS 199
1
200
1.1.1.1.1.1.1
2.000
· · · · · · · · · · · · · · · · · · ·
10 P 1
5.5622.5
of Darien
4.10
10000
4.1 2.1
1.1
1.1.1.1.1.1
Sec. 22. 2
1
5.550.00
2.4.2.4.4.4.4
· · · · · · · ·
City
A 40.00
1000000
20000000
10000000
1000000000
22000000
2000000
200000
· · · · · · · · · · · · · · · · · · ·
20000000
100 C
1.1.1.1.1.1.1.1
20000000
1,000,000

2000.0000.000
0.000
100000000
60000000
1.100000
:::::::::::::::::::::::::::::::::::::::
0.000.000
200000000
1.0000000
0.000000
200000000
100000000
146947
1000000
10.005.000
200002000

2/13/2013

COMMUNITY DEVELOPMENT DEPARTMENT BUDGET FISCAL YEAR 2013-2014

ACCOUNT	EYE 12 ACTUAL	FYE 13 BUDGET	FYE 13 ESTIMATED ACTUAL	FYE 14 REQUESTED	DEPT MAINT BUDGET REQUEST	COUNCIE DISCRETIONARY EXPENDITURES	FYE15 FORECAST	FYE 16 FORECAST
PERSONNEL SALARIES	S 272 560	S 277 BU7	378 200	S 571 582 S	2R3 173	U.	S 268 837	5 294 613
OVERTIME			9	500		÷		*
SUB-TOTAL	\$ 272,560	\$ 278,307	\$ 278,	\$ 283,673 \$	283,	и	5 289,337	<u>5 295,113</u>
BENEFITS								
SOCIAL SECURITY	14,862	15,416	16,435	16,435	16,435	'		17.099
MEDICARE	3,627	4,057	4,057	4,135	4,135	•	412 P	4,302
MEDICAL/LIFF INSTIRANCE	36,105	38.522	38.522	40.178	40,361			41,801
SUPPLEMENTAL PENSION		3,600	3,600	3,600	3,600		3,600	3,600
SUB-TOTAL	91,141	96,963	97,982	104,729	104,729		106,751	108,814
ODEDATING CORTS								
BOARDS & COMMISSIONS	2.043	2.400	1.900	2.400	2.400		2,400	2,400
DUES & SUBSCRIPTIONS	453	750	650	650	650	•	750	750
LIABILITY INSURANCE	35,427	41.540	41,000	46,568	46,418	150	46,000	48,500
MAINTENANCE-VEHICLE	107	1,200	1,200	1,200	1,200	•	1,200	1,200
PRINTING & FORMS	1,222	2,639	22,000	2,641	2,641	r	2	2,641
SUPPLIES-OFFICE	792	450	250	450	450	•		450
TRAINING & EDUCATION	21	500	200	200	500	3		500
TRAVEL/MEETINGS	510	1,400	400	200	200	а.	200	200
UNIFORMS	80	-	•	•	1	1	•	,
VEHICLE GAS & OIL	1,633	1,995	2'000	2,000	2,000	E	2,100	2,200
SUB-TOTAL	42,288	52,874	69,900	56,609	56,459	150	56,241	58,841
CONTRACTIAL								
CONSULTING/PROF SERVE	33.062	29,467	38,000	31,500	31,500		32,918	33,411
CONSULTING/PROF REIME	67,276	54,347	50,000	50,400	48,400	2,000	48,400	48,400
LEGAL FEES	•				*	•	•	
SUB-TOTAL	100,338	83,814	88,000	81,900	79,900	2,000	81,318	81,811
FOLIPMENT				1				
SUB-TOTAL	•			1		-		•
	202 202	E E44 050	-	₹ 526 Q11 €	524.761	\$ 2.150	5 533.646	S 544,580
TOTAL EXPENDITURES	5 506,327	902,110	700'+00	112'070				

.

i

i.

	Mai	ntenance	Disc	retiona
SALARIES	\$ 2	83,673	\$	
BENEFITS	\$1	04,729	\$	
OPERATING COSTS	\$	56,559	\$	150
CONTRACTUAL	\$	79,900	\$	2,000
CAPITAL	\$	-	\$	-
TOTAL	\$ 5	24,861	\$	2,150

Account #	Description			Ma	partment iintenance dget Reques	st	Discr	Council etionary nditures
<u>SALARIES</u> 20-4010	SALARIES			\$	283,173		\$	-
20-4030	OVERTIME			\$	500		\$	-
BENEFITS								
20-4110	SOCIAL SECURITY			\$	16,435		\$	-
20-4111	MEDICARE			\$	4,135		\$	-
20-4115	IMRF			\$	40,381		\$	-
20-4120	MEDICAL/LIFE INSURANCE			\$	40,178		\$	-
20-4135	SUPPLEMENTAL PENSION			\$	3,600		\$	-
OPERATIN	G						•	
20-4205	BOARDS & COMMISSIONS Secretary		2,400	\$	2,400		\$	-
		Total	2,400				-	
		Total	2,400				-	
20-4213	DUES & SUBSCRIPTIONS APA Membership		750	\$	750		\$	-
	,	Total	750		-		-	
20-4219	LIABILITY INSURANCE Liability Insurance Deductible		23,41 8 5,000	\$	46,418		_\$ 	150

Comm Dev

Community Development Summary

Account #	Description			Ma	partment intenance dget Reque	est	Disci	Council retionary enditures
	Wellness Fair		-			150		
	Legal Expense	 Total	18,000		-			
		10(81	46,418			150		
20-4229	MAINTENANCE - VEHICLES			\$	1,200		\$	-
20-4233	POSTAGE/MAILING			\$	-		\$	-
20-4235	PRINTING & FORMS			\$	2,641		\$	-
	Postage		1,500	-	, .	-	-	
	Plat Pages		100			-		
	Fonns		250			-		
	Folders/Labels		400			-		
	Business Cards		165			-		
	Comprehensive Plan Copies		51			-		
	Federal Express		175			-		
		Total	2,641		-	-		
20-4253	SUPPLIES - OFFICE			\$	450		\$	-
20-4263	TRAINING & EDUCATION Staff-Conferences/ Training		600	\$	500		\$	-
	Stan-Conterctices/ Haining	 T-4-1	500			-	-	
		Total	500					
20-4265	TRAVEL/MEETINGS			\$	200		\$	
	Staff-Travel Exp		100	Ψ	200	_	Φ	-
	Staff-Local Meeting Expense		100			-		
		Total —	200			-		
20-4267	TELEPHONE			\$	-		\$	-
20-4269	UNIFORMS			\$	-		\$	-
20-4273	VEHICLE - GAS & OIL			\$	2,000		\$	-
CONTRAC	FUAL SERVICES							
20-4325	CONSULTING/PROFESSIONA	L SERVICES			31,500			_
	Electrical Inspections		6,500		, ·	-		
	Building & Plumbing Inspections		20,500			-		
	Engineering Services		3,500			-		
	Contingency		1,000			-		
		Total	31,500			_		
			,2 00					

Ŧ

-

.

Comm Dev

Community Development Summary

				partment iintenance		-	Council
Account #	Description			dget Request			retionary enditures
20-4328	CONSULTING PROFESSIONAL REIM	BURSABLE	<u>- 5u</u> \$	48,400		<u>- Exp</u>	2,000
	ENGINEERING SERVICES	12,000	τ μ	40,400	-	ц	2,000
	BUILDING PLAN REVIEW	23,000			-		
	ELEVATOR INSPECTIONS	2,400			-		
	LAWN CUTTING	6,000			-		
	LEGAL FEES	5,000			-		
	MARKETING SERVICES				2,000		
	Total	48,400			2,000		
20-4345	JANITORIAL SERVICES		\$	-		\$	-
20-4360	LEGAL FEES		\$	-		\$	-
<u>CAPITAL P</u>	URCHASES						
20-4815	EQUIPMENT		<u>\$</u>	-		\$	
		Total	\$	524,861		<u>\$</u>	2,150

:

•

1

Comm Dev

-

	EVE 16		457,406	3,571,548	464,250	4,493,203		25,520	54,184	77.141	606,859 4 200 82F	1,300,865	2.114.570		2,200	34 500	4 100 A	46.500	225,200	•	28,200	35,700	4 000	6.000	2,000	7,000	35,000	9,850	13,000	100 2	143,000	641,750	389,800		27,000	1	416,800			15,000	15,000		7,681,323
	EVE 15		448,894	3,442,093	464,250	4,355,237		25,019	52,100	75,628	559,318	1,204,505	1.966.570		2,200	19 500	4 100	44.500	232,200	•	15,400	33,600	4,200	6.000	171.903	2,000	35,000	9.850	13,000	000'CF	140.000	782,053	387.655		26,000	•	413,655			15,000	15,000		7,532,515
17.44.54.54.54.54.54.54.54.54.54.54.54.54.	DISCRETIONARY		•		23,000	23,000			-	1	•	• •			- 000 0			18.115		,		•		6.000			4,735	2,550	t			37,400	•							8.800	8,800		69,200
	DEPTIMAINT		423,999	3,321,666	441.250	4,186,915		24,529	50,096	74,146	100,010	1,110,202	1,829,553		2,000		4,000	41.000	219,314	-	15,400	30,800		* *	172.345	7,000	29,285	7,550	12,700	40,000	136.000	741,694	362.999		24,680	1	387,679				3		7.145.841 5
	INCE 4		423,999 5	3,321,666	464,250	4,209,915		24,529	50,096	74,146	000'010 000'010 1	50.000	1,829,553		7,000	6.500	4.000	59,115	219,314	•	15,400		4 000	6.000	172.345	7,000	34,020	10,100	12,700	40,000	136.000	779,094	362,999	-	24,680		387,679			8,600	B,800		7.215.041 \$
PARTMENT BUDGET	ESTIMATED ACTUAL		424,000 S	3,210,000	4/5.000	4,109,000		28,242	55,000	53,468	1 (107 700	50.000 50.000	1,785,053		Inc't	16,000 1	3,700	49,000	202,790	-	32,000	38,000	3.500	8,000	171.033	7,000	16,000	5,000	12,900	2 000	125.000	724,423	 356,940		26,240		383,180			93,500	93,500		7.095.156 \$
			423,899 S	3,375,097	208,000	4,308,096		28,242	55,000	53,468 For e44 1	1 087 580	52,800	1,777,713			41 000	3.700	49,639	 202,790 	'	32,183	79'000 ×	4.500	14,750	171,033	7,000	20,000	8,800	12,900	40,850 I	136.637	795,882	356.940		26,240		383,180		1	31,800	31,800	_	7.296.671 \$
			\$ 427,123 \$	3,440,754	491,446	4,359,323		27,018	51,193	54,112 440 350 1	4 18,330	48.495	1,785,197		1,045	140	3.681	20,760	201,097	47.375	10.576	347	3,624	5.658	1.628	6,091	16,704	5,852	14,567	010010 E 282	145.421	579,158	349.101		26,610	24,304	400,015	-	3	630,010	630,010		7.753.703 5
	ACCOUNT	PERSONNEL		SALARIES-OFFICERS		SUB-TOTAL	BENEFITS	SOCIAL SECURITY	MEDICARE	MAR MEDICAL/LEE INSTIPANCE		SUPPLEMENTAL PENSION	SUB-TOTAL				DUES & SUBSCRIPTIONS	INVESTIGATION & EQUIP.	LIABILITY INSURANCE	MAINTENANCE-BUILDING					RENT-EQUIPMENT	SUPPLIES-OFFICE	TRAINING & EDUCATION	TRAVEL/MEETINGS				SUB-TOTAL		DARIEN AREA DISPATCH	DUMEG/FIAT/CHILD CENT	SEDCOM	SUB-TOTAL		INTEREST	EQUIPMENT	SUB-TOTAL	<u>, _ </u>	

ļ

• • • • •

to the second second second

- - ----

.

ł.

-17-

City of Darien

5

ļ

_

	2013-2014 B	UDGE	ET SUMMARY				
			Maintenance		Discretionary		
	SALARIES	9		\$	23,000		
	BENEFITS	9		\$	-		
	OPERATING COS			\$	37,400		
	CONTRACTUAL	9	•	\$	-		
	CAPITAL	9	5 -	\$	8,800		
	TOTAL	4	\$ 7,145,841	\$	69,200		
		·			partment		City Council
Account #	Description				aintenance		Discretionary
Account #	Description			Bu	dget Request		Expenditures
SALARIES							
40-4010	SALARIES - CIVILIANS			\$	423,999		\$
	5 Civilians		262,590		-	-	
	CSO		57,902			-	
	Admin Sec		54,306			-	
	1 Part Time Clerk		18,451			-	
	Merit		2,250			-	
	Longevity		4,500			-	
	Crossing Guards		24,000			-	
	Holiday Pay		-			-	
	Holiday Work Bonus	-					
	Тс	otal	423,999			-	
40-4020	SALARIES - OFFICERS			ው	2 221 666		m.
40.4020	Union Salaries 32		2,848,140	\$	3,321,666		\$
	Admin Salaries 2		2,048,140			-	
	Holiday Pay		94,979			-	
	OIC		6,000			-	
	Outside Details		77,000			-	
	Merit		3,000			-	
	hol wk bonus		45,000			-	
		otal	3,321,666			-	
			2,221,000			-	

POLICE DEPARTMENT SUMMARY

Ì

ł

-

Account #	Description		Mair	artment atenance get Request		Disci	Council retionary nditures
40-4030	OVERTIME		\$	441,250		<u> </u>	23,000
	Overtime	220,000	-	,	-	42	25,000
	Darien Fest	· -			18,000		
	4th July Parade	-			5,000		
	Comp Sell Back	210,000			· 		
	K-9 fixed OT	11,250			-		
	Total	441,250			23,000		
BENEFITS							
40-4110	SOCIAL SECURITY		\$	24,529		\$	-
40-4111	MEDICARE		\$	50,096		\$	-
40-4115	IMRF		\$	74,146		\$	-
40-4120	MEDICAL/LIFE INSURANCE		\$	515,500		\$	-
40-4130	POLICE PENSION		\$	1,115,282		\$	_
40-4135	SUPPLEMENTAL PENSION		\$	50,000		\$	-
OPERATIN	G						
40-4201	ANIMAL CONTROL		\$	2,000		\$	-
40-4203	AUXILIARY POLICE 4 Vests		\$	3,000	0.000	\$	5,000
	Base	3,000			2,000		
	4 Addl. Aux. Ofc	5,000			3.000		
	Total	3,000		-			
	10(2)	5,000			5,000		
40-4205	BOARDS & COMMISSION		\$	5,500		\$	1,000
	Hiring Expenses	5,000	÷	2,200	-	Ψ	1,000
	PO Testing FYE 15	-			_		
	Training & Assoc.	-			1,000		
	Incidentals	500					
	Sgt. Test FYE 16			-			
	Total	5,500			1,000		

POLICE DEPARTMENT SUMMARY

ł

s --

1

Account #	Description			Main	rtment tenance et Request		Disc	Council retionary enditures
40-4213	DUES & SUBSCRIPTIONS	5		\$	4,000		\$	
	Dues		2,000			-		
	Subscriptions		2,000		_	_		
		Total	4,000		_	-		
40-4217	INVESTIGATION & EQUI	PMENT		\$	41,000		\$	18,115
	Range		30,000		-	-		· -,- · ·
	Batteries		2,000			-		
	Evidence Supplies		3,000			-		
	Canine Food/Equip		1,500			-		
	Investigative Services		2,000			_		
	officer advanced funds		2,000			-		
	Prisoner Needs		500			-		
	Skills Lasor Shot					18,115		
		Total —	41,000	-	-	18,115		
40-4219	LIABILITY INSURANCE			\$	219,314		\$	
	IRMA		156,114	ц,	219,314		Э	-
	Legal		150,114			-		
	Prosecution		13,000			-		
	PPE/First Aid		5,000			-		
	Vision		1,000			-		
	Fire Extinguishers					-		
	Gas Masks		2,000			-		
	Wellness Fair		1,000			-		
	Deductibles		3,200			-		
			15,000			-		
	Adm Tow Law Judge	 Total	<u> </u>		-			
		10111	217,514			-		
OPERATIN 40-4223	<u>VG</u> (cont'd): Maintenance - Building, Mc	wed to M	un Samiaas	\$			đ	
10 1220	Base Maintenance		-	Φ	-	_	\$	-
	HVAC Contract		-			_		
	Elevator		-			_		
	Boiler Inspection		-			-		
	Janitorial Supplies		-			_		
	Generator Maint.		-			-		
	Generator Fuel		-			_		
	Video System		-			-		
	Fire Alarm		-			-		
	Fire Monitor		_			-		
		— Total			-			
		Total	-			-		

.....

····•

.

Account #	Description		Mair	artment ntenance get Request		Discr	Council etionary nditures
40-4225	MAINTENANCE - EQUIPMENT Vet-K-9 Radar Repairs Office Equipment live scan maint fye 16 Truck Scales Portable Radios Copier Service In-Car Video Maint.	2,000 500 3,500 1,200 1,000 3,500 3,700 15,400	\$	15,400	- - - - - - -	\$	_
40-4229	MAINTENANCE VEHICLES Car Washes Repairs Tires Registrations Radios/Lights/Sirens Total	7,800 10,000 9,000 1,000 <u>3,000</u> 30,800	\$	30,800	- - - - - -	\$	-
40-4233	POSTAGE/MAILINGS		\$	4,200		\$	-
40-4235	PRINTING & FORMS		-\$	4,000		\$	-
40-4239	PUBLIC RELATIONS Comm. Engagement materials Total	-	\$	-	<u> </u>	\$	6,000
40-4243	RENT - EQUIPMENT Range Fees Vehicle Lease final pay fye15 Rentals Total	5,000 165,345 	\$	172,345 •		\$	-

Account #	Description			Main	rtment tenance et Request		Discr	Council etionary nditures
40-4253	SUPPLIES - OFFICE			\$	7,000		\$	-
40-4263	TRAINING & EDUCATIO	NS		\$	29,285		\$	4,735
40-4265	TRAVEL/MEETINGS IACP Training Meals		- 2,000	\$	7,550	2,300	\$	2,550
	NEMRT In House Police Memorial		800			- 250		
	Lodging Coffee - meetings West Sub Detectives		2,000 250 500					
	Professional Meetings Mileage Reimbursement		1,000		-			
		Total	7,550			2,550		
40-4267	TELEPHONE EVDO Verizon Comcast-Internet Language Line		10,800 1,400 500	\$	12,700	-	\$	-
		Total	12,700		-	<u>_</u>		
40-4269	UNIFORMS New Allowance Civilians		24,000	\$	40,600	-	\$	-
	Replacement Vests New Officers (1) SWAT Vest-Rep.		3,200 2,000 6,000			- -		
	Plaques Guns SWAT Uniforms		800 1,600 3,000					
		Total	40,600			-		
40- 4271	UTILITIES - GAS/ELECTF Nicor Sewer		3,500 <u>3,500</u>	\$	7,000	-	\$	-
		Total	7,000			-		
40-4273	VEHICLE - GAS & OIL			\$	136,000		\$	-
<u>CONTRAC</u>	TUAL SERVICES							
40-4325	CONSULTING/PRO. SERV	VICES		\$	362,999		\$	-

÷

POLICE DEPARTMENT SUMMARY

i

-

Account #	Description		Маіл	rtment itenance jet Request		Discr	Council etionary nditures
	Emergency plan update	1,000			-		
	County records mgt	3,455			-		
	Lexipol	5,600			-		
	DUCOMM	352,944			-		
	Total	362,999		_	_		
40-4335	DARIEN AREA DISPATCH		\$	-		\$	-
40-4337	DUMEG/FIAT/CHILD CENTER		\$	24,680		\$	-
	FIAT	3,500			-		
	Children's Center	3,500			-		
	DUMEG	17,680			-		
	Total	24,680			-		
40-4370	SEDCOM		\$	-		\$	-
	PURCHASES						
40-4815	EQUIPMENT		\$	-		\$	8,800
	Smart Board- 10k	-			-		
	5 chair replacements	-			2,500		
	roll call rm tables	-			400		
	roll call rm chairs				300		
	50 training rm chairs				1,500		
	training rm tables				1,500		
	l Lidar - radar unit replac.			_	2,600		
	Total				8,800		
			<u>\$</u>	7,145,841		\$	69,200

FY2014 TRAINING	CLASS	OFFICERS	СС	DST/Each	MA	NTENANCE	DISCRE	TIONARY
TUITION	NEMRT	36	\$	90.00	\$	3,240.00		
LAW	Law For Police	2	\$	250.00	\$, 500.00		· · · · ·
					•		<u> </u>	
	Law for Police Review -(1) day	4	\$	75.00	\$	300.00	-	\$150.00
	Search and Seizure Training for							_
	Supervisors	4	\$	100.00	\$	400.00		
	Drug Law Review	4	\$	75.00	\$	300.00		\$150.00
LIABILITY	IRMA Special Training	4	\$	50.00	\$	200.00		\$200.00
	Emergency Driving							
	Refresher/IRMA Required (1 day) Emergency Driving Cert/IRMA (3	14	\$	110.00	\$	1,540.00		<u> </u>
	day)		_ ا	335.00	~	CE0.00		
TACTICAL	Tactical Officers Conference	2	\$	325.00	\$	650.00		<u> </u>
		3	\$	300.00	\$	900.00		
	**Negotiators Conference **IDEOA Conference (Drug	2	\$	175.00	\$	350.00		
	Enforcement)			250.00	4	500.00		
	Illinois Truck Enforcement	2	\$	250.00	\$	500.00		
	Association Conference	5	\$	75.00	\$	375.00		
FIREARMS	Police Tactical		ې \$	680.00	ې \$			<u> </u>
	Firearms Instructor	2	<u> </u>		<u> </u>	1,360.00		\$2,040.00
		1	\$	540.00	\$	540.00		
	Police Strategies & Tactics	2	\$	590.00	\$	1,180.00		
	Force on Force	5	\$	495.00	\$	2,475.00		
	Glock Armorer Certification	5	\$	200.00	\$	1,000.00		
SPECIAL SKILLS	Emerg. Mgmt. Training-		1		}			
DEVELOPMENT	ILEA5-Meeting			175.00		750.00		
	(Conference/hotel)	2	\$	175.00	\$	350.00		<u> </u>
	**5chool Resource Conf/Training	1	\$	200.00	\$	200.00		
	IAPEM Conference	<u>_</u>		200.00	<u>ب</u>	200.00		
Annual Required	(Evidence/Property)	з	\$	400.00	\$	1,200.00		
· · · · · · · · · · · · · · · · · · ·			<u> </u>	100100		1,200.00	-	
	**Juvenile Officer's Conference	2	\$	125.00	\$	250.00		\$125.00
	Computer/Social Media		l .					
	Investigations	6	\$	150.00	\$	900.00		
	Breathalyzer Operator (Basic)	2	\$	200.00	\$	400.00		
	NAPDWA State Gonference (K-9		Ι.				1.	
	Cert.)	1	\$	200.00	<u> </u>		\$	200.00
	Canine Training CCROC Cook County State's	1	\$	500.00	<u> </u>		ļ	\$500.00
	Attorney's Office Organized							
	Crime Task Force Training and							
	Conference	3	\$	25.00	4	75.00		
			13	25.00	\$	75.00	<u> </u>	
PROFESSIONAL		_			۱.			
DEVELOPMENT BASIC LAW	Illinois Chief's Conference Suburban Law Enforcement	2	\$	200.00	\$	400.00		·· · ·
ENFORCEMENT	Academy (Reimbursable)	_	4	2 000 00		C 000 +-		
		2	>	3,000.00	\$	6,000.00		
MISCELLANEOUS	Supervisory	<u> </u>	┨		\$	500.00	<u> </u>	\$100.00
	Officer		L		\$	100.00		\$100.00

.....

1

FY2014 TRAINING	CLASS	OFFICERS	COST/Each	M	AINTENANCE	DISCRETIONARY
	Civilian			\$	1,150.00	\$100.00
				\$	-	
COLLEGE REIMB.		2	\$ 1,500.00	\$	3,000.00	
	** Lodging only costs reflected in travel meeting line item			\$	30,335.00	\$4,735.00

.

CITY OF DARIEN MEMO

TO:Mayor and City CouncilFROM:Bryon D. Vana, City AdministratorDATE:February 14, 2013SUBJECT:FYE 14 Budget Purchase Review – Laser Shot Fire Arms
Training

As part of the FYE 14 budget, the police department is requesting to purchase a Laser Shot machine which is a firearms simulator specifically designed to provide judgment based shoot/don't shoot scenarios using a video library of scenarios that the firearms instructor can manipulate (see attachments). This type of product, when combined with traditional live fire exercises, conforms to modern day firearms training practices.

The cost of this product is currently \$18,200, but will pay for itself in 3 years by reducing the expense we currently spend on ammunition.

The plan is to eliminate two of the live fire practice sessions and replace them with sessions involving the judgment based training, using the simulator. The elimination of the two practice sessions will result in a cost savings for live ammunition and it is anticipated that the savings should pay for the machine (system) itself within the first three to three and one half years. It is important that live fire remain as a component of firearms proficiency training so that

officers are familiar with the recoil and noise of live ammunition. Attached is additional information regarding this subject.

BEATING THE HIGH COST OF TRAINING ANNO

POLICE OFFICERS NEED TO SHOOT TO MAINTAIN THEIR FIREARMS PROFICIENCY BUT THAT'S BECOME A BUDGET BUSTER FOR AGENCIES

ven in the good economic times of the last decade, it was a problem. Ammunition costs were outpacing police training budgets. No one's quite sure why the ammo became so precious. Some point to demand from the military; some say the Chinese drove up the price with their appetite for copper; still others believe the price of ammo went up just because the manufacturers bad an opportunity to raise it.

Regardless of reason, the price of ammo skyrocketed and police training budgets were not ready for it. Former San Diego sergeant and rangemaster Dave Douglas remembers when the price of ammo zoomed 40 percent around 2003, shocking his training budget. Douglas retired from the San Diego PD before the real ammo shock. Now he serves as rangemaster for a tiny police department in central Colorado.

That Colorado agency has only six officers. So Douglas has now experienced the ammo crunch on one of the nation's largest agencies and one of the nation's smallest. He says cost per

round is much greater at the small agency than it was in San Diego. "It's a few thousand rounds for small agencies. It's a few million for larger metro agencies," he explains.

The bottom line is that the cost of ammo has police agencies scrambling for ways to cut their firearms training budgets while still maintaining standards. Some are walking a very dangerous line where their solution to the prob-

lem has been to cut back on firearms training opportunities both for in-service personnel and for recruits. Others are looking for ways to achieve the same training goals without sending ammo down range.

DRY FIRE

NOTED HANDGUN TRAINER, firearms author, and retired Montgomery County (Ohio) Sheriff's Office lieutenant Dave Spaulding says many agencies could save a lot of money on ammo by teaching recruits using dry fire. "Many essential skills such as reloads, clearing malfunctions, and drawing from the holster can be done dry fire," Spaulding argues.

Spaulding says it takes about three days and 500 rounds to make most recruits proficient enough to qualify with a handgun. But trainers could reduce the number of rounds down range substantially by teaching students with dry fire. "You need live ammo for trigger control, reset, and follow-up shots," he says. "Otherwise, you can use dry fire."

So if dry fire would accomplish the training goals much more cheaply why is it rarely used? "I think my gut feeling is that firearms instructors are concerned about the entertainment factor," Spaulding says. "To have students standing there doing dry fire drills without anything going bang is not entertaining."

Many agencies may soon find themselves unable to provide such entertainment. Shrinking tax revenues, ballooning gas prices, and the rising cost of ammo have law enforcement firearms training programs stretched to the breaking point and looking for alternatives to costly training ammo.

LASER GUNS

ONE ALTERNATIVE that many firearms trainers are beginning to champion is the idea of using lasers for essential skills training



such as trigger control.

Back in 2009, research was conducted at the Federal Law Enforcement Training Center (FLETC) in Glynco, Ga. Instructors at FLETC worked with two groups of students who had little or no experience with handguns. Half of the students were trained with live ammo and the other half with guns fitted with lasers inserts. Both groups of students were then required to qualify with live ammo. The

difference in performance between the two groups was statistically insignificant. FLETC duplicated these results using both local college students and U.S. Marshal Service recruits.

The FLETC study shows that much of a basic firearms training program can be accomplished without firing live ammo. And that's good news for the makers of laser training pistols and laser training devices.

One of the most popular laser systems for firearms training is the SIRT (Shot Indicating Resetting Trigger) Training Pistol sold by Next Level Training. The SIRT Training Pistol is designed to emulate the Glock 17/22 pistol in weight and ergonomics. It has an adjustable resetting trigger, and it has dual indicator lasers to help students learn how to prep the trigger and to see how trigger control affects each shot.

Bill Heutmaker of Next Level Training says the SIRT pistol is



becoming more and more popular with law enforcement. "They are looking for viable products for maintaining muscle memory and teaching weapons manipulation without firing a bunch of amino," he says.

inducted

Training

Instruc-

(roups of

perience

ints were

he other

inserts.

then re-

mo. The

statisti-

;both lo-

os train-

mo. And

und laser

aining is

stol sold

igned to

:s. It has

lasers to

Ntrigger

pistol is

SIRT'Training Pistosl list for about \$220 to \$450. That may seemhigh for an emulated gun, but training officer Brian Buchanan of the Hamilton (Ohio) Police Department says SIRT guns offer a quick return on Investment. "We are doing a lot of things that we would have done live fire using the SIRT pistols," he says. "We purchased them last year and that initial investment has already paid off."

The SIRT pistol cannot fire live ammo. So it can be used safely in places where a real handgun cannot be used. "I shoot Styrofoam cups in my office sometimes," Heutmaker says. "You don't have to have a target system to make it work."

While a range system is not required to use the SIRT. There are companies that are developing reactive targets for the training gun. Heutmaker says SIRT users will soon have access to a variety of target systems, including poppers and shoot-no-shoot simulations. Some of these targets will be sold on DVDs that users can show on their TVs, others for digital projectors, and others for inexpensive simulator systems. Heutmaker says prices for these targets and systems will likely range from \$30 to more than \$1,000.

Next Level Training is working on producing more emulated handguns, including a Beretta M9 emulation, a Smith & Wesson

M&P emulation, and a Glock 19 emulation. The company also recently developed the SIRT-AR Bolt.

Unlike the SIRT Training Pistol, the SIRT-AR Bolt is used with an actual firearm. Users replace their AR's carry bolt with the SIRT-AR Bolt. With the SIRT-AR Bolt in place, the weapon can be safely dry fired with laser shot indication. The trigger auto-resets after each "shot," and users can also make mag changes and perform weapons manipulations.

The one thing the SIRT training weapons can't do is emulate recoil, at least not yet. And Next Level Training freely admits that fact. "We advocate a combination of dry fire (SIR'I) training and live fire," says Heutmaker.

A SOFTER BANG

ANOTHER ALTERNATIVE FIREARMS THAINING METHOD that many law enforcement ageocies have considered is the .22 conversion. There are kits available from numerous manufacturers that can convert duty pistols from 9mm and .40 S&W to .22 Long Rifle. There are even more kits for converting ARs from 5.56mm or .223 to .22LR. Smith & Wesson even makes a .22LR AR, the M&P 15-22.

Douglas is particularly fond of the .22LR conversions, especially for ARs. "The great thing about the .22 cartridge is that you can shoot that stuff all day long for one-fifth the price of 5.56mm rounds," he says.

Others are less enamored of the rimfire round. International Association of Law Enforcement Firearms Instructors (IALEFI)

PoliceMag.com 29

BEATING THE HIGH COST OF TRAINING AMMO

executive director Robert Bossey has had bad experiences with .22s in law enforcement training programs. "We found when we used .22 conversions at the academy that there were stoppages. We'd have 10 guys on the line shooting, then two stoppages, and it would shut everything down."

Bossey's also not fond of the implications of .22 conversions in law enforcement; he believes they teach officers bud habits

that could make the difference in a firefight. "We always say, 'Train the way you're going to fight.' Well there's a lot of difference in the recoil and the report of a .22 vs. a 5.56 round."

Despite his reservations Bossey admits that shooting .22s is better than shooting nothing. And that's the argument of the firearms trainers who support .22 conversions. "Shooting is a completely perishable skill,"

D

С

D1

fa

lic

gę

of

ы

ar_. pa

nd es roi cy

the a fi he

am for

buc

dar

០បន្ទ

len

for

wai

do

No

gori say

ing clea don S mak But

28

says Douglas. "And if you can't afford the ammo or can't get it, then a .22 conversion is a good alternative."

That's Douglas' advice for agencies as well. Officers need to shoot, even if they have to shoot .22 conversions instead of 9mm or .40S&W. "Today if I was running three practices and one fullon qualification, I'd probably run two of them with .22 conversions and the other two with full-recoil ammo. It would be a real cost-saver," he says.

Of course .22 conversions are not free. Converting an old Glock costs around \$250, and the Smith & Wesson M&P 15-22 AB lists for about \$500. Still, at the price of ammo today, these conversions almost pay for themselves. The problem is getting agencies to embrace the concept and make the investment in both training time and equipment.

A ROLE FOR AIRSOFT



PERHAPS THE CHEAPEST projectile that anyone can fire from a gun is the 6mm airsoft BB. Even with the cost of CO2 to send it down range and \$200 for a semi-auto airsoft handgun, you can't beat airsoft's cost per shot. Still very few agencies, if any, use airsoft

for traditional firearms training. Where airsoft is playing a role is in force-on-force sce-

narios. And Spaulding applauds that and wants to see more of it. "If there is a silver lining to agencies having less training ammunition, it's that it's forcing agencies to conduct more interactive training," Spaulding says.

Interactive training is very valuable, according to Spaulding, because it teaches officers the skills and hones the instincts they will need to prevail in a real gunfight. "It makes them make rapid

CRIMINALS ARE SMART. BE SMARTER.

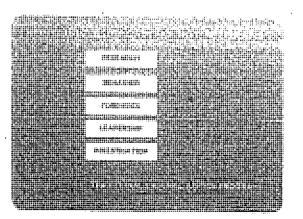
A degree in Criminology from Regis University takes the study of criminal behavior to a higher level. Our programs add the latest research and analytical insights into the criminal mind to explore the social and psychological factors that influence criminal behavior.

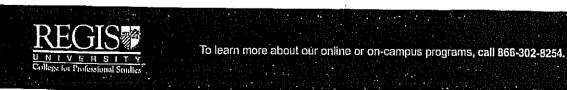
You'll fight crime better because you'll understand crime better.



Bachelor of Science in Criminology
 Master of Science in Criminology

www.regisdegrees.com/police





30 POLICE MAY 2012

www.policemag.com/freeinfo/15053

- 29 -

GOING INTO BUSINESS

Back in 2008, the training budget for the Hamilton (Ohio) Police Department was hit with the fiscal equivalent of a bomb. It was reduced by 75 percent.

That left the training officers searching for any way to continue the same quality of officer instruction. And they found an ingenious solution. They went into business.

The state had recently passed a civilian concealed carry law. And that left interested gun owners in Hamilton searching for CCW classes. Hamilton PD's chief decided to put the department's training officers and range facilities to use and provide those classes.

And they were a hit. Hamilton PD training officer Brian Buchanan estimates that he and his colleagues have taught more than 5,000 local residents how to safely and legally cerry a firearm in the last four years. "People enjoy being taught by law enforcement officers," he says.

The CCW training business is by no means lucrative, but it has achieved two goals. The Hamilton PD knows that most CCW permit holders in its jurisdiction were properly trained and the fees paid by the students have made up for the budget cuts. "It's also a positive Interaction between the public and the police and a great public relations tool," Buchanan says.

crisis decisions," Spaulding says. "And the students come to understand that the skills they have learned on a square range really do work and that kind of confidence is huge. It's the number

one factor in overcoming fear, confidence in your skills."

Using airsoft for interactive training saves agencies the cost of Simunition rounds and conversion kits or the need for building shoot houses. Such innovation comes when agencies

are cash-strapped and need to maintain training standards. IALEFI's Bossey says if agencies really want to cut costs and save money on firearms training, they should watch what smaller agencies are doing. "It's always the guy who has a five- or 10-man department that comes up with the innovations," Bossey says.

For now the cost of training ammo has pretty much stabilized, but it remains much higher than it was just a few years ago. And agencies are being squeezed on all sides by loss of tax revenue and the skyrocketing cost of gasoline. Training budgets will invariably take a hit in this environment and firearms training budgets and training

ammo budgets will suffer. That means that more and more firearms instructors will have to find a way to teach both recruits and in-service officers without firing quite so many live rounds.

ER.

02-8254

₃ an old Glock

15-22 AR lists

these conver-

ting agencies

in both train-

ctile that any-

e 6mm airsoft

o send it down

n airsoft hand-

inv, use airsoft

.ng. Where air-

e-on-force sce-

a see more of it.

:aining ammu-

ore interactive

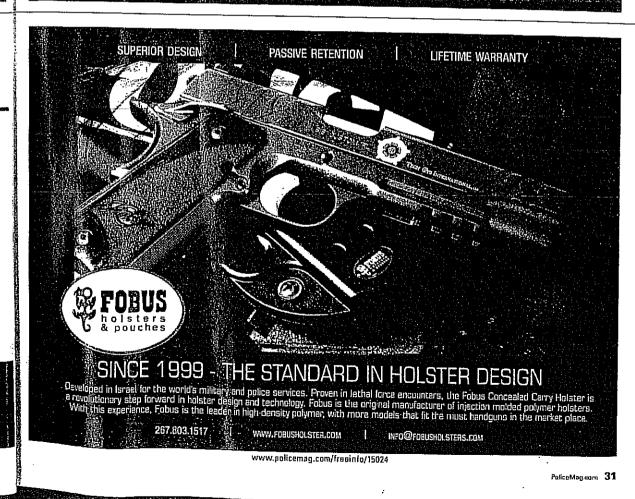
g to Spaulding,

e instincts they

iem make rapid

st per shot.

1FT



SMITH & WESSON www.pbllcemag.com/freeinfo/15326 andards. cui cosis and what smaller in-service offic

FOR MORE INFORMATION

NEXTLEVEL TRAINING (SIRT)

.www.policemag.com/freginfo/15325

what is a "Gunfight"?

Technically, and as defined by NYPD SOP-9, a gunfight occurs when officers confront assailants armed with firearms. From a researcher's standpoint, that distinction is important. However, differentiating between "reality" and human perception comes down to whether an officer is erroneously convinced that he/she is faced with an imminent threat from a firearm, or is actually under attack from a firearm. Is the perception of a firearm attack enough to influence the degradation of human (i.e., psychological & physiological) performance? The data seems to suggest that it does.

An annual breakdown of NYPD "Gunfight" hit-ratio data is differentiated in the table below.

NYPD GUNFIGHT STATISTICS 1990-2000									
NYPD SOP-9 YEAR	NYPD GUNFIGHT HIT PROBABILITY	NYPD SHOTS FIRED PER GUNFIGHT	NYPD SHOTS FIRED PER OFFICER						
1990	19%	8.2	4.4						
1991	15%	5.9	3.7						
1992	17%	7.7	3.6						
1993	15%	Unavailable	Unavailable						
1994	12%	9.3	4.4						
1995	18%	12.5	6.2						
1996	14%	11,1	6.1						
1997	10%	10.6	5.3						
1998	25%	10.0	5.5						
1999	13%	10.6	5.9						
2000	9%	16.8	6.9						
MEAN SCORES	15%	10.3	5.2						

Shots Fired & Hit Probability

Some of the early data supplied by SOP-9 didn't clearly differentiate hit probability in firearms "incidents" from those in actual gunfights. A firearms discharge "incident" could include officer suicides, "accidental discharges," shots fired at dangerous animals, etc.

"Incidents" will be included in the overall analysis. There are many years in which SOP-9 offered proximity/hit ratio ONLY for firearms incidents. The years in which proximity/hit ratio data was made available will be differentiated in tables that follow.

Since NYPD adopted semi-automatic pistols (en-masse) in the early 1990s, the number of shots fired per officer has edged upward, though not nearly as much as many have maintained.

The number of shots being fired, per incident and per officer, has shown gradual escalation over the last decade. While some may rush to judgment and assert that high capacity pistols are the primary culprit, substantive changes in the way police are being trained to use these pistols (e.g., "fire until your foe falls," "vertical tracking," etc.) has also influenced this trend.

Distances In Which NYPD Officers Were Involved In Shooting Incidents 1994-2000								
0-2 Yards	1188	69%						
3-7 Yards	332	19%						
8-15 Yards	109	6%						
16-25 Yards	41	2%						
25+ Yards	24	1%						
Unknown	31	2%						
TOTALS*	1719	99%						
*Percentages roun	ded							

1994-2000										
NYPD Hit Ratios By Distance										
Gunfights, Other Shootings vs. Perpetrator, and Against Dogs										
DISTANCE (Yards)	0-2	3-7	8-15	16-25	25+	Unknown				
HIT RATIO	38%	17%	9%	8%	4%	2%				

Training Implications

The majority of state training councils (and the individual agencies governed by them) continue to mandate "qualifying" officers with handguns out to 25 yards. The implication has always been that officers were "qualified" at 25 yards, even though a substantial number of officers miss most of their shots at this distance on the firing range. In fact, many marginal shooters drop all of their rounds at 25 yards, yet still "qualify" at that distance. Street marksmanship seems to reflect and magnify the folly of this anachronism.

Low Light Shootings - The Statistical Norm

Where police shootings have been tallied by tour of duty alone, we must attempt to reach conclusions based on incomplete data. From the outset we must note that many daylight shootings occur in poor indoor lighting, and some "night" shootings occur under ample lighting conditions. For instance, the 2000 SOP-9 states that of 134 "incidents," 84 were "outdoor" and 50 were "indoor" incidents. By shift assignment alone, NYPD has indicated that as many as 77% (1996 SOP-9) of police shootings occur under some degree of diminished lighting.

Published data for the Metro-Dade (Miami) Police Department (1988-1994) reflect 62% of identifiable outdoor incidents occurring in lighting other than "Daytime" conditions.

Low Light Hit Ratios

If there is a serious omission in NYPD SOP-9 it is the fact that hit probability differentiation has never been made between low light scenarios and ample-light scenarios. Given the disproportionate number of night shootings, we might reasonably conclude that diminished lighting has had a substantive influence on the low overall hit probabilities published. However, until this research was undertaken, performance degradation had never been accurately quantified.

7

...a major advantage over regular dry fire is that the Laser Shot system provides immediate feedback as to shot placement.



FLETC marksmanship instructors coach basic students using the Loser Shot simulation leser handgun during the Firearms Simulation Study.

ATTHE FLETC a basic student's first exposure to the use of handguns is in the Basic Marksmanship Instruction (BMI) course. BMI includes basic weapons handling skills, including stance, grip, sight alignment, and trigger control. So, in partnership with the FAD, the Training Innovation Division (TID) began looking at various Firearms simulators for the study.

One such simulator is Laser Shot's "FLETC Course of Fire." As an enterprise supplier at FLETC, Laser Shot products are used by the FAD in the Judgment Pistol Shooting Course and by the Driver Marine Division (DMD) in marine boat boarding training. Laser Shot's 'FLETC' Course of Fire" accurately simulates what a real range looks like, including targets that move, turn, and face for specific time intervals. In addition, Laser Shot's "FLETC Course of Fire" can display practically any target while accurately simulating target size at various distances. Finally, the Laser Shot "FLETC Course of Fire" can easily be set up in a large classroom.

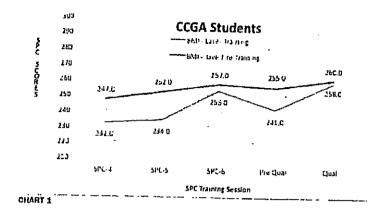
Next, the TID and FAD began looking at various styles of handguns. Essentially, there are two styles of handguns available; those with recoil and those without recoil. Research by the U.S. Army indicates that recoil is not necessarily required to teach Basic Marksmanship (Smith & Hagman, 2000). Other research has found that though the technology of simulating recoil has advanced, it's not always reliable, and can actually hinder training (Grant & Galanis, 2009). This is especially true when using a system which requires the weapon to be tethered to a canister that is attached to the shooters belt and supplies the carbon dimide gas necessary to simulate recoil. Untethered systems, which incorporate carbon dioxide gas canisters into the magazine are available; but at this time, they are also cost prohibitive.

Based on these findings, TID decided to first conduct research using a handgun without recoil. Specifically, TID, in concert with FAD, decided to use a Glock 17 R with a resetting trigger. Each Glock was fitted with a laser insert that would fire an invisible infrared laser each time the trigger was pressed. Therefore, the basics of stance, grip, sight alignment, and trigger control would be similar to dry firing a real weapon. However, a major advantage over regular dry fire is that the Laser Shot system provides immediate feedback as to shot placement.

Though basic students enrolled in the Criminal Investigator Training Program (CITP) start out in BMI, their real goal is to shoot a qualifying score at the end of the Semiautomatic Pistol Course (SPC). After attending BMI, students receive 18 hours of SPC instruction. At the end, students shoot the FLETC SPC Course of Fire and must achieve a qualifying score of 210 out of 300 possible points. Therefore, the real question to be answered is whether or not the final qualifying SPC score of those using a laser handgun in BMI is significantly different from the final qualifying SPC score of those using a live-fire handgun in BMI.

To answer this question, TID

28 FLETC JOURNAL | SPRING 2011



...14 college students initially volunteered to participate. Students were then stratified based on criteria including age, gender, and prior experience with a handgun.

approached the College of Coastal Georgia (CCGA) about allowing college students to participate in the Firearms Simulation Study. Once approved, TID staff and FAD Instructors met with CCGA students majoring in Criminal Justice. As a result, 14 college students initially volunteered to participate. Students were then stratified based on criteria including age, gender, and prior experience with a handgun. The students were then randomly assigned to one of two groups, those who would use a laser handgun in BMI, and those who would use a live-fire handgun in BMI. All instruction was conducted in accordance with FAD lessons plans and by FAD instructors. After completing BMI, all students participated in the FLETC SPC course of fire.

Due to the time constraints of the CCGA semester system, SPC instruction was limited to only 14 hours rather than the normal 18 hours. After completing SPC instruction, students shot a final qualification round. The average SPC qualifying score for those college students who trained in BMI with a laser weapon was 257.8. The average SPC qualifying score for those who trained in BMI with a live-fire weapon was 260.4. Average scores for each group beginning with SPC-4 are shown in Chart 1, above.

Though there was only a 2.6 point difference, 14 participants were not enough to draw a conclusion about whether or not the difference was statistically insignificant. However, the results were strong enough to suggest that the FAD and TID staff approach Partner Organizations about allowing their students to participate in the study. (To that end, the FAD and TID want to thank the United States Marshals Service (USMS) for volunteering three classes of their students enrolled in the Criminal Investigator Training Program (CITP) to participate in the study.) This allowed for a total of 140 students to be assigned to either BMI using a laser handgun or to BMI using a live-fire wcapon

As with the college students, the

USMS CITP students were stratified into groups based on age, gender, and prior Law Enforcement or Military experience which included training on the use of a handgun. The students were then randomly assigned to either train in BMI with a laser handgun or with a live-fire Glock 22.40 caliber handgun. Specific demographics for each group are shown in Table 1, page 30.

As with the college students, all instruction was conducted in accordance with FAD BMI and SPC lesson plans. Rod Burnett and Kevin Erdmier served as the lead instructors with FAD staff providing all class and line instruction. Given that these were regularly scheduled training sessions, the full 18 hours of SPC instruction was provided using the Glock 22.

Those who used a laser weapon during BMI training shot a SPC average qualifying score of 275.8. Those who used a live-fire weapon during BMI training shot a SPC average qualifying score of 278.2. An independent t-test found this difference to be statistically

FLETC JOURNAL | SPRING 2011 29

insignificant. Average scores for each group during the last seven SPC sessions are shown in Chart 2, below.

To determine if the students in the research study performed differently than students who receive routine firearms training, data was compared to the three previous USMS CITP SPC classes. These USMS CITP classes were used as the control group. In total, 138 students in prior classes who trained with a live-fire handgun in BMI shot a SPC average qualifying score of 275.8. This is the same average as those who trained with a laser handgun in BMI. Data analysis indicated that differences between the control group and the study group were statistically insignificant. See Table 2 below for a summary of SPC qualification scores.

The students with prior military and/or law enforcement firearms training who trained with a laser handgun in BMI shot an average SPC qualifying score of 280.1 compared to an average SPC qualifying score of 282.5 for those who trained with a live-fire handgun. These differences were also statistically insignificant.

Those with no prior military and/or law enforcement firearms training who trained with a laser handgun in BMI shot an average SPC qualifying score of 265.0 compared to an average SPC qualifying score of 266.8 for those who trained with a live-fire handgun in BMI. Again, these differences were statistically insignificant. These results are presented in Table 3, page 31.

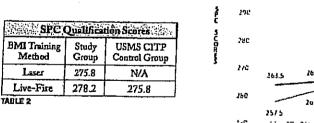
Based on the score a student shoots, they are given one of five possible classifications. Scores below 210 are classified as "Did Not Qualify," scores from 210 to 254 are classified as "Marksman," scores from 255 to 284 are classified as "Sharp Shooter," scores from 285 to 299 are classified as "Expert," and a score of 300 is classified as "Distinguished Expert." Results by category are shown in Table 4, page 31. Though there is some variation within each classification, based on the BMI training method, no statistical differences were found. All students in the study group who "Did Not Qualify" were provided with four hours of live-fire handgun training on BMI; subsequently, they shot a qualifying score during the reshoot.

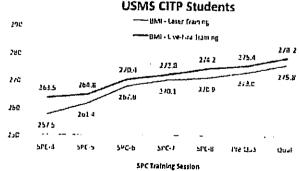
As mentioned before, all training was done in accordance with the applicable lesson plans. However, those training with the laser handguns during BMI did not need to wear hearing protection. This allowed instructors to carry on normal conversations while instructing students in the proper stance, grip, sight alignment, and trigger control. Students could freely ask questions and get answers without having to "yell" or "read lips." One instructor commented that because he could get "up close and personal," he was able to see errors in weapon handling, especially in respect to grip and trigger press, that he would not have normally been able to see.

Other benefits include both a reduction in ammunition usage,

Firearms Study Participation Demographics										
Group Size	Average Age	Males	Females	No Prior Experience	Prior Experience (Military or LE)					
70	29	59	11	20	50					
70	30	61	9	19	51					
	Group Sizz 70	Group Average Size Age 70 29	Group Sizz Age Males 70 29 59	Group SizeAverage AgeMalesFemales70295911	Group SizzAverage AgeMalesFemalesNo Prior Experience7029591120					

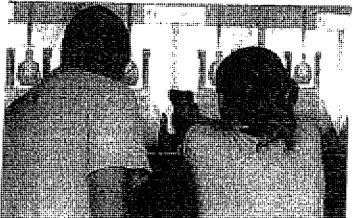
300







30 FLETC JOURNAL | SPRING 2011



A FLETC markstmanship Instructor helps a student corract shooting position and alignment during the Firearma Simulation Study.

accompanying cost savings associated with range maintenance, and in freeing up valuable range time. This additional range time could then be used to teach more advanced live-fire courses and/ or increase the through-put of basic training classes. Furthermore, since BMI using a laser handgun can be taught in a large classroom, those without an indoor range can still train no matter what the weather conditions might be outside.

If a laser handgun is to accurately simulate a live-fire handgun, the impact of recoil must be considered. As mentioned before, there are recoil systems that incorporate carbon dioxide gas cylinders into the magazine. When the trigger is pressed, gas is released causing the slide to operate. This also forces a student to reacquire their sights. Some of the more advanced simulated handguns can even be programmed to simulate a weapon malfunction that can be cleared by the "Primary Immediate Action" procedure and emergency reloads. However, even the best simulated weapon with recoil cannot simulate the concussion blast of a live-fire handgun. Still, future research should be designed to incorporate simulated recoil and should seek to partner with other agencies in order to evaluate the success rate with the full range of FLETC students.

In conclusion, it does appear that the CCGA students and the USMS _CITP students training with a nonrecoil laser handgun in BMI achieve statistically similar SPC qualification scores that students training with a live-fire weapon achieve. In addition to the potential cost savings, laser handgun BMI training offers several instructional advantages and also provides a safer environment than live-fire. In the end, nothing will ever replace actual live-fire or "putting rounds down range." However, several studies, to include the FLETC Live-Fire/Simulation Study, seem to indicate that firearm simulation is a viable approach to certain introductory phases of marksmanship training and is on the verge of becoming a valuable tool in both the teaching and learning of psychomotor skills.

-Grant, S. C., & Golania, G. (2009). Assessment and prediction of effectiveness of virtual environments: Lessons learned from small arms simulation. In Cohn, J & Nicholson, D, & Schmorrow, D. (Ed.) The PSI Haindbook of Virtual Environments for Training and Education, Volume 3. Integrated systems, Training Evoluation, and Future Directions, Wastport, CT. -Smith, M., & Hagman, J. (2000). Predicting Alife and Pistol Marksmanship performance with the Laser Marksmanship Training System (Tech. Rep. 1106). Alexandria, VX: U.S. Army Research Institute for the Behavioral Sciences.

SPC	Qualificati	on Scores
BMI Training Method	No Prior Experience	Prior Experience (Military or LE)
Luser	265.0	280.1
Live-Fire	266.B	282.5
ABLES		202

BMI		3 Pelor CITP Classes
Laser	Live-fire	Live-fire
2.9%	0%	0.7%
10.0%	7.1%	10.9%
48.6%	47,1%	50.8%
34.3%	37.1%	35.5%
4.3%	8.6%	2.2%
	2.9% 10.0% 48.6% 34.3%	2.9% 0% 10.0% 7.1% 48.6% 47.1% 34.3% 37.1%

FLETC JOURNAL | SPRING 2011 31

Skill Drills - Volume 1 & 2

Matched Colors

Matched Target

Moving Target

Quick Skill Drill

Time Reduction

Transition Drill
 Price: \$575.00

The Skill Drills suite includes various training drills that focus on the improvement of timing, accuracy, and decision making skills while employing lethal weapons. Development by training enforcement instructors. The courseware consists of drills that allow individual combatants to execute training exercises designed to improve target acquisition using either laser inserts, simulated recoil weapons, inert trainers, or the exclusive Thermal Shot TM live fire system. Each drill has adjustable settings such as number of targets, trace time, speed and more; allowing an instructor to tailor every training session for any student.



Marksmanship Drill

Threat Detection

Timing Trainer

Speed Drill

Price: \$575.00

3D Cyclic Actions Courseware is a software demonstration of various expanded views of the internal components and action types of popular military and law enforcement weapons.

Price: \$500.00

Course of Fire

Laser Shot's Course of Fire courseware is able to provide training for up to four shooters or shooting lanes on a single system when properly equipped. The option to expand to eight or twelve shooters is available when additional systems are networked together across two or three additional screens. An instructor is able to control and monitor training exercises for all lanes and display all results from a host computer at their station. Through the central computer, instructors can create qualification courses with up to four targets for each system which can be adjusted and positioned independently.

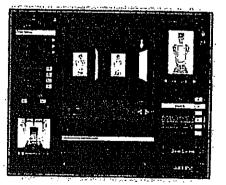


Target Editor

Four Lane Option on a Single Screen

Price: \$850.00

Popular new features in Course of Fire include the lighting adjustment options and the automatic tracking of individual shot results. The lighting adjustment option provides instructors the ability to set light conditions for each stage of their designed course ranging from near complete darkness to a completely lit environment. With the tracking feature, instructors can automatically track each shooter during training and archive the results of each session on the central computer. Thanks to the help of active military and law enforcement instructors in the design, Course of Fire has evolved into a realistic and powerful training tool.



Course Editor

Running Man

RunningMan's® patent-pending lead indicator shows a combatant where the shot location needs to be based on a dynamic calculation of the target speed, distance, wind and bullet speed. Immediate feedback in the form of a miss indicator is optional.

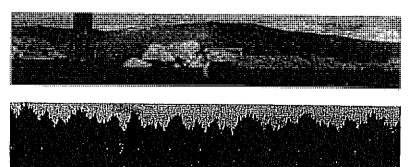
Additional training tools such as a distance and speed meter above each target or distance reference markers may be toggled on/off in real time during training.



Price: \$1,500.00

RunningMan® enables a detailed shot analysis indicating where each shot hit the target. The Running Man® courseware also includes a built-in after-action review (AAR). After each training session instructors can examine shots fired including shot placement, flight path, and target impact, all of which can be controlled with the DVR-style user interface.

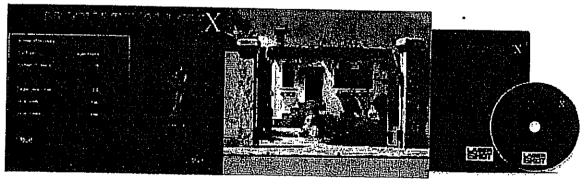
RunningMan® includes a variety of landscapes with obstacles that can be turned on or off in real-time. Each landscape has the option to display non-combatants intermixed with combatants to add the extra challenge of target discretion along with target engagement.



Steel Target S a marksmanship courseware package that features a traitery of targets, environments, and other options available through the course designer to customize each stage at the instructor's discretion acressing sets, shows the time took to complete the stage, targets hit, and a core of that particular stage.

Hogans Alley X

Hogan's Alley X is a new improved version of the popular Hogan's Alley program. This program randomly pops up a variety of human figures that either pose a threat or are harmless. Trainees must determine the threat and accurately shoot them.



Price: \$50.00

S 499.022 5 501.841 S 501.841 S EXPENDITURES 57.204 75.001 75.001 75.001 75.001 57.644 57.464 57.60 57.00 57.00 57.00 57.00 57.00 57.00 57.00<
S 501.841 S 501.841 76.000 75.000 75.000 $75.6.841$ 576.841 576.841 576.841 57.464 57.464 57.464 57.464 57.464 57.464 57.464 57.464 57.464 13.436 13.439 13.439 121.439 121.439 121.439 121.439 121.439 121.439 127.1283 122.500 356.431 2.500 356.431 356.431 2.500 356.431 356.431 2.500 356.00 17.50 8.500 4.100 4.000 8.460 3.716 3.7120 8.500 4.1760 3.7120 8.500 8.500 4.200 8.500 8.716 $3.72.200$ 8.500 8.716 $3.72.200$ 8.500 $8.2.776$ 4.000 8.500 $8.2.776$
75,000 57,4841 57,484 13,436 13,436 13,436 151,528 2,500 2,500 2,500 2,500 2,500 13,436 161,528 2,500 2,500 132,836 2,500 132,836 23,050 132,836 132,836 23,050 132,836 23,050 4,100 4,100 4,100 8,576 96,446 8,576 96,400 96,400 37,702 33,503 34,500 96,400 96,400 12,7702 12,7,702 12,14 12,14 12,14 12,14 12,14 12,14 12,14 12,14
57,464 13,439 12,1,499 12,1,499 16,1,528 2,500 16,1,528 2,500 1,000 1,
57,464 13,436 13,436 13,436 11,436 161,528 161,528 2,500 2,500 366,431 366,431 356,431 356,431 33,283 1,000 1,000 2,500 23,050 23,050 23,050 23,050 23,050 3,100 41,710 8,775 882,775 31,760 5,600 96,400 37,8,319 35,843 33,5,843 35,843 35,843 35,843 35,843 35,843 35,843 35,843 35,843 35,843 35,843 35,843 35,843 35,843 35,843 35,843 35,843 35,843 35,843 35,843 35,843 35,843 35,843 35,843 35,843 35,843 35,843 35,843 35,843 36,600
13,439 12,1,499 151,020 251,020 251,020 251,020 251,020 23,073 63,073 53,6431 132,836 23,050 132,836 23,050 132,836 23,050 1,000 1,000 41,160 8,775 8,775 8,2775 95,600 4,000 95,600 1,146 23,650 4,100 95,400 95,400 95,400 127,702 127,702 127,702 12,114 12,114
121,499 161,528 161,528 161,528 356,431 63,073 63,073 63,073 132,835 233,050 1,000
25,020 25,020 356,431 356,431 356,431 356,431 132,835 23,073 63,073 63,073 132,835 23,050 23,050 23,050 23,050 23,050 23,050 23,050 23,050 23,050 41,160 41,160 41,160 41,160 41,160 41,160 82,775 82,775 82,775 82,775 95,843 35,843 35,843 35,843 35,843 35,843 35,843 35,843 35,843 35,843 35,843 35,843 35,843 35,843 35,843 35,843 35,843 35,843 35,843 37,8,319 - - - - - - - - - -
356,431 356,431 (32,305 (3,073 (3,000 132,836 23,050 (1,000 4,100 (1,100 4,1,000 (1,100 (1
63,073 63,073 63,073 23,050 23,050 23,050 1,000 1,000 6,445 6,445 6,445 6,445 6,445 8,560 3,100 82,714 42,114 42,114 42,114 42,114 42,114 42,114 42,114 1 33,560 33,560 33,560 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
63,073 63,073 23,836 23,050 25,000 4,100 4,100 5,600 5,600 5,600 5,600 6,400 82,776 82,114 42,1144 4
132,830 132,830 28,050 23,050 28,050 23,050 28,550 23,650 41,000 41,000 8,575 8,445 8,475 3,445 8,475 3,445 8,775 8,776 8,776 8,776 96,400 96,400 96,400 96,400 127,702 1 37,630 - 37,630 - - - - -
26,000 26,000 1,000 1,000 4,100 4,100 5,100 5,600 5,100 8,2,75 8,2,75 8,2,70 37,160 93,600 33,600 33,600 33,600 33,600 96,400 96,400 93,600 33,600 127,702 - 127,702 - - - - -
1,000 1,000 1,000 1,000 5,100 5,100 6,445 8,575 8,575 3,100 8,775 3,100 37,755 3,100 98,4760 98,4760 98,4760 33,583 98,4760 34,560 98,4760 33,583 98,4760 34,560 98,4760 34,560 98,4760 34,560 98,4760 34,560 98,4760 34,560 98,4760 34,560 98,4760 34,560 98,4760 34,560 98,4760 34,560 98,4760 34,560 94,500 34,560 94,500 34,560 94,500 34,560 94,500 34,560 94,500 34,560 94,500 34,560 94,500 34,560 94,500 34,560 94,500 34,560 94,500 34,560 94,500 34,560 94,500 34,560 94,500 34,560 94,500 34,560 94,500 34,560 94,500 34,560
23,650 23,650 4,100 4,100 6,6,00 6,4,100 6,446 6,446 6,446 6,446 6,446 6,446 37,100 37,100 96,400 34,000 42,146 34,000 33,760 11 33,760 34,000 12,7102 11 12,7102 11 12,7102 11 12,7102 11
4,100 4,100 8,560 8,560 8,560 8,576 1,465 3,100 8,576 4,000 4,000 4,000 4,000 4,000 4,000 3,100 4,000 4,
41,560 8,5600 8,5600 8,445 6,445 8,445 3,100 8,2,75 4,000 4,000 4,000 9,5,400 9,5,400 1,2,7,762 3,1,600 1,2,7,762 3,1,600 1,2,7,762 1,2,7,772 1,2,
5,600 8,575 6,475 8,775 8,775 3,100 82,775 421,955 3,100 4,000 96,400 96,400 96,400 96,400 37,760 37,760 127,702
9.476 0.476 0.476 3,100 3,100 121,165 33,100 42,114 33,600 96,400 96,400 34,500 34,500 37,761 37,8,319 127,702
3,100 82,775 421,965 3,100 4,000 96,400 96,400 96,400 96,400 96,400 33,8,50 33,7,50 33,50 33,50 33,50 33,50 33,50 33,50 33,50 33,50 34,50 34,50 33,50 34,50,50 34,50,50 34,50,50,50 34,50,50,50,50,50,50,50,50,50,50,50,50,50,
82,775 421,965 4,000 4,000 96,400 96,400 96,400 96,400 95,430 35,843 35,843 35,843 42,114 12,112 12,114 14,11414,114 14,114 14,114 14,114 14,114 14,114 14,114 14,
421,965 421,965 4,000 86,400 86,400 96,400 96,400 96,400 33,76,00 33,6,00 127,702 127,702 127,702 - - -
4,000 37,750 96,400 96,400 42,114 42,114 34,500 34,500 378,319 -
4,000 37,760 96,400 42,114 42,114 35,843 35,843 34,500 34,500 127,702 - -
37,760 36,400 42,114 35,843 34,500 34,500 34,500 - - - -
35,440 42,114 35,843 34,500 34,500 127,702 378,319 -
35,843 34,500 127,702 378,319 -
35,843 34,500 127,702 378,319 - -
378,319 378,319 - 378,319
127.702 378,319
378,319
-
•
· · · · · · · · · · · · · · · · · · ·
•

:

ţ

2/13/2013

City of Darien

FYE 2014 BUDGET SUMMARY

τ	Ν	laintenance	Di	scretionary
SALARIES	\$	576,841	\$	-
BENEFITS	\$	356,431	\$	-
OPERATING COSTS	\$	341,240	\$	80,725
CONTRACTUAL	\$	181,657	\$	196,662
CAPITAL	\$	-	\$	-
DEBT RETIREMENT	\$	-	\$	-
TOTAL		1,456,169	\$	277,387

Account #	Description			Mai	artment ntenance get Request		City Cou Discretio Expendit	
<u>.</u>							i	
<u>SALARIES</u> 30-4010	SALARIES (+\$300k in MFT)			5	501,841		\$	-
30-4030	OVERTIME			5	75,000		5	-
BENEFITS								
<u>BENEFITS</u> 30-4110	SOCIAL SECURITY			\$	57,464		\$	-
30-4111	MEDICARE			\$	13,439		\$	-
30-4115	IMRF			5	121,499		5	-
30-4120	MEDICAL/LIFE INSURANCE			\$	161,528		\$	-
30-4135	SUPPLEMENTAL PENSION			\$	2,500		\$	-
OPERATIN	C							
30-4219	LIABILITY INSURANCE			5	62,573		5	500
50-4217	IRMA		41,629	æ	67,2,20	_	Ъ.	200
	Deductible		5,000			-		
	Safety Boots 12 @ 220		2,640			-		
	Rubber Boots 12@151		1,812			-		
•	Safety Vests 22@25		550			-		
	Safety Glasses Gloves 22@40		880			-		
	Wellness Fair & Flu Shots		-			500		
	Air Mask Testing		500			-		
	Hepat. Shots		300			-		
	Legal Fees		1,000			-		
	SAMI		1,000			-		
	Hospital SAMI Review		1,000			-		
	Fire Extinguisher Maint.		500			-		
	DPC-Stornwater Fee		1,100			-		
	CDL-Reimbursement		300			-		
	Fuel Tank -Insurance		3,262			-		
	Safety Lane		1,100		_			
		Total	62,573			500		

÷

÷

Account #	Description			Main	rtment tenance et Reque	st	Dis	y Council scretionary penditures
30-4223	MAINTENANCE - BUILDING Base Maintenace PD and City Hall City Hall & PD Radio Read Fire Fire Safety & Security HVAC Service Contract PD Elevator PD and City Hall Fuel Pump Maintenance Boiler Insp Cleaning Supplies City Hall and PD Garage Door Maint. HVAC 8 Units PW Iron Filters Salt Dome Housekeeping Cups, Supplies Coffee Supplies City Hall Plowing and Salt Fence City Hall Generator Maint-City Hall PD and PW and Fu		35,000 1,600 1,300 4,000 1,500 3,000 3,105 5,000 781 - 500 250 - 6,500	\$	70,836	- - - - - - - - - - - - - - - - - - -		62,000
	PW Building -Design 1/2 to Water Total					62,000		
30-4225	MAINTENANCE EQUIPMENT Brush Chipper Parts, Blade Sharpening Mower Parts, Blades Small Machine repairs Grease/Oil/Lubricants Small Equip/Parts Office Equip/Part Plow Blades Office/Conference Chairs		4,200 1,300 2,500 2,600 5,700 2,000 2,750 21,050	\$ -	21,050	2,000 2,000	5	2,000
30-4229	MAINTENANCE VEHICLES General Maintenance	<u>\$</u>	26,000 26,000	\$	26,000	\$ -	\$	-
30-4233	POSTAGE/MAILINGS		-	\$	1,000		\$	-
30-4243	RENT - EQUIPMENT SMALL EQUIP TUB GRINDER SEWER JETTING DARIEN HISTORICAL SOCIETY CHRIST Total	1	2,500 - 15,000 	\$	17,500	5,500 650 6,150)	6,150

·

1.000

1

· · · · · · · · ·

•

.

					artment ntenance				Council retionary
Account #	Description			Budg	get Reques	t		Exp	enditures
30-4253	SUPPLIES - OFFICE			S	4,100			\$	-
	Paper, Pens, etc.		350			5			-
	Copy Paper		1,000			5			-
	Plain Paper		150			5			
	Ink Cortridges		2,000			5			
	File Folders		2,000			5 5			-
	Plotter Paper					Ð			-
	-		550						
	Т	otal	4,100				-		
80-4257	SUPPLIES - OTHER			\$	39,760			S	2,000
	Signs & Accessories		6,500				-		
	Barricade maintenance		4,000				-		
	Storm Sewer supplies		14,000				-		
	Top Soils		1,800				-		
	Sod/Seed		4,000				_		
	Fabric Blanket		3,000				-		
	Gases						-		
			1,000				-		
	Barricade rental 7/4, Darien Fest		-				2,000		
	Mailboxes-REIMBURSABLE 3.	5	2,730				-		
	Mailboxes-Public Works 35		2,730				-		
	Т	otal	39,760				2,000		
0-4259	SMALL TOOLS & EQUIPMENT	Г		S	4,350			\$	1,250
	Mechanic Tools		1,100	-	.]====		_	-	.,200
	Operating Tools		1,500				_		
	Hand Power Tools		1,250				-		
	Weed Cutters		-				-		
			500				-		
	Banner Bracket Systems	_	-				-		
	Emergency Site Lighting 2500 1/				-		1,250		
	. Т	otal	4,350				1,250		
0-4263	TRAINING & EDUCATION			5	1,750			5	6,825
	Tuition Reimbursement		-				1,000		
	Computer Training		-				250		
	Arborist Training		700				-		
	Management Seminars						375		
	Municipal Services Symposiums		900				5.5		
	APWA		150						
	National Conference		170				-		
			-				2,000		
	Machine Operator Training		-				1,800		
	NIPSTA Northeastern Illinois Pul	blic Salety Ti					1,400		
	Т	otal	1,750				6,825		
0-4269	UNIFORMS			\$	6,446			S	-
	12 @ 475.00 Per person		5,700				-		
	1 @ \$246Per Person		246				-		
	Part Time Shirts 10 @10.00EA >	κ.5	500				-		
	-	otal	6,446						
			0,110				-		
0-4271	UTILITIES - GAS/ELECTRIC/S	EWER		5	3,100			5	-
0-4273	VEHICLE - GAS & OIL			5	82,775			5	-
	NO LEAD		18,525	47				L)	-
	DIESEL						-		
			55,250				-		
	OIL 4100 QUARTS		9,000				-		
		'otal	82,775						

•

an analas a sa sa sa sa

Account #	Description				Maint	rtment tenance et Request		Dis	y Council cretionary cenditures
//ccount #	Description				Duug	et Kequest		CX	<u>enanare</u> s
<u>CONTRAC</u> 30-4325	<u>TUAL SERVICES</u> CONSULTING/PROFESSION DRAINAGE CONCERNS NPDES Fce	AL SERVICES Total		3,000 1,000 4,000	\$	4,000	-	\$	-
30-4350	FORESTRY Fertilization-75th St. Tree Fertilization. 75th St. Hand Tools-Forestry Tree Repl. 75th Street Residential 50/50 prog.Res Por Residential 50/50 prog. City Po Parkway Repl Trees-City Remo Plantings 42 10-Foot Crest Basin	ortion	5 5	1,000 - - - - - 1,000	\$ _	1,000 s	16,960 1,800 2,000 4,000 4,000 8,000 8,000	\$	36,760
30-4359	Street Light Oper & Maint. ENERGY-COM ED LIGHT POLE REPAIRS CLEANING OF STREET R&R LENSES STREET LIGHT STRAIGHTENING OF CONCRETE LIGHT	Total		50,000 25,000 200 - - 75,200		75,200	- - 5,000 14,000 <u>2,200</u> 21,200		21,200
30-4365	MOSQUITO ABATEMENT		\$	42,114	\$	42,114		\$	-
30-4373	STREET SWEEPING May 11-19 July 8-15 Oct 26-Nov 16 Emergency Sweeps Contingency DISPOSAL	Total		6,578 6,578 12,687 500 3,500 6,000 35,843	\$	35,843	- - - - -	5	-
30-4374	DRAINAGE PROJECTS Rear Yard Drainage Projects Private Development Drainag Misc. Drainage Projects				\$	8,500	- 16,000 10,000 26,000	\$	26,000

-45-

ł

A				Маіп	rtment tenance		Disc	Council retionary
Account # 30-4375	Description TREE TRIMMING				et Request			enditures
20-4272	1750 TREES			\$	15,000	50 500	551	12,702
	75TH STREET TRIMMING		-			59,500 6,902		
	REMOVALS		-			30,000		
	STUMP REMOVAL					6,300		
	CONTINGENCY-EMERALD ASH BORER					10,000		
	EMERGENCY-STORM/HAZARDS	15,0	000			,		
		15,0			-	112,702		
30-4381	RESIDENTIAL CONCRETE PROGRAM	\$	-			·	\$	-
CAPITALI	PURCHASES							
30-4810	IMPROVEMENTS blank		-	\$	-	-	\$	-
			-		. –	-		
30-4815	EQUIPMENT				_			
	LOAN PAY 1 of 4/dwn pay		-			-		_
	\$ -		-			-		
	F-150 Fleet Vehicles 1/2 to water - 32k		-			-		
	\$ -		-			-		
	Trackless Repl 208-159k Brush Chipper #307-60k		-			-		
	9 Ton Dump Truck 103-166k		-			-		
	9 Ton Dump Truck 108-166k		-			-		
	Cargo Van to F-250 Pick up #114-26k		-			-		
	FLEET MGT Software and svc Agree.\$22, 000 (\$7300 to Water)							
	\$ -					-		
	Total		_		-			
						-		
30-4890	PURCHASE OF PROPERTY			\$	-		\$	-
DEBT RET								
30-4905	DEBT RETIRE			\$	-		\$	-
30-4945	DEBT RETIRE - PROPERTY			\$	-		<u>\$</u>	
		Total		<u>\$ 1</u>	,456,169		<u>\$</u> 2	277,387

City of Darien

2/13/2013

BUSINESS DISTRICT DEPARTMENT BUDGET FOR THE YEAR 2013-2014

	37F 2	2	•	•
FYE '15 FORECAST	ir u	27		
FYE '15 FORECAST	A BA		•	
۲ S		I	ı	
sunt council et discretionar st expenditure			ı	
A DEFT MAINT BUDGET ST REQUEST	017 7		•	
3 FYE 14 ACTUAL REQUEST		200,0		
FYE'13 EBJINATED AC	1	2,5UU	•	
EYE 13 BUDGET		2,435		
FYE 12 ACTUAL		-		
ACCOUNT	PERATING COSTS	LABILI Y INSURANCE	LEGAL NOTICES	
ACCOUN	OPER	LIABL	LEG	

DERMINCS DERMINCS 3,450 5,500 3,300 4,410 4,100	5 73F	-	•	17,500	31,000	•	ı	ſ	ſ	•	,	10,000	63,836		•	•	•	•	1	•	ı	-	•		63,836	
VINSURANCE 3,459 5,500 3,300 4,410 VINSURANCE 3,459 5,500 3,300 4,410 VINSURANCE 4,552 17,500 2,500 17,500 VANCE-BUILINKI 4,552 17,500 2,500 17,500 VANCE-BUILINKI 4,552 17,500 2,500 17,500 VANCE-BUILINKI 2,500 2,500 17,000 VANCE-BUILINKI 10,37B 2,500 10,000 VANCE 10,37B 2,500 10,000 VAL 0,416 60,500 40,000 VAL 0,416 0,500 10,000 VAL 0,100 10,000 10,000 VAL 0,100 10,000 10,000 VAL 0,100 10,000 10,000 VAL 0,1000 10,000 10,000 VAL 0,1000 10,000 10,000 VAL 0,1000 10,000 10,000 VAL <td>A R51</td> <td></td> <td>,</td> <td>17,500</td> <td>31,000</td> <td>ı</td> <td>ı</td> <td>ı</td> <td>1</td> <td>ı</td> <td>ı</td> <td>10,000</td> <td>53,351</td> <td></td> <td>•</td> <td>•</td> <td>•</td> <td>J</td> <td>-</td> <td>·</td> <td>·</td> <td> </td> <td>•</td> <td></td> <td>63,351 \$</td> <td></td>	A R51		,	17,500	31,000	ı	ı	ı	1	ı	ı	10,000	53,351		•	•	•	J	-	·	·	 	•		63,351 \$	
VINSURANCE 3,459 5,500 3,300 4,410 VINSURANCE 3,459 5,500 3,300 4,410 VINSURANCE 4,552 17,500 2,500 17,500 VANCE-BUILINKI 4,552 17,500 2,500 17,500 VANCE-BUILINKI 4,552 17,500 2,500 17,500 VANCE-BUILINKI 2,500 2,500 17,000 VANCE-BUILINKI 10,37B 2,500 10,000 VANCE 10,37B 2,500 10,000 VAL 0,416 60,500 40,000 VAL 0,416 0,500 10,000 VAL 0,100 10,000 10,000 VAL 0,100 10,000 10,000 VAL 0,100 10,000 10,000 VAL 0,1000 10,000 10,000 VAL 0,1000 10,000 10,000 VAL 0,1000 10,000 10,000 VAL <td>I</td> <td>I I</td> <td></td> <td></td> <td>,</td> <td>•</td> <td></td> <td>•</td> <td>•</td> <td>•</td> <td>•</td> <td>•</td> <td></td> <td></td> <td>ı</td> <td>ſ</td> <td></td> <td>ı</td> <td>1</td> <td>1</td> <td>•</td> <td></td> <td>•</td> <td></td> <td>5</td> <td></td>	I	I I			,	•		•	•	•	•	•			ı	ſ		ı	1	1	•		•		5	
NG COSTS 3,459 5,500 3,300 NG COSTS 3,469 5,500 3,300 NANCE-BUILDING 4,562 1,7,500 2,500 NANCE-BUILDING 21,746 35,000 2,500 NANCE-BUILDING 21,746 35,000 2,500 NANCE-BUILDING 21,746 35,000 2,500 VINSURANCE 21,746 35,000 2,500 VANCE-BUILDINGS 21,746 35,000 2,500 VANCE-GROUNDS 21,746 35,000 2,500 CIDRENT 2 2,500 40,600 CIDRENT 2,500 40,600 2,500 CIDRENT 2,500 40,600 2,000 CIDRENT 2,500 40,600 2,000 CIDRENT 2,500 40,600 2,000 CIDRERT 2,500 40,600 2,000 CIDAL SERVICE 2,500 40,600 2,000 TINGFROF SERVE 2,500 40,600 2,000 TINGFROF SERVICE 2,500 40,400		a ' r	ı	17,500	31,000	•	J	r	·	3		10,000	62,910		ı		•	ł	1	,	ı		1		62.910 S	
NG COSTS YINSURANCE AND CE-BUILDING ANACE-BUILDING ANACE-GROUNDS ANACE-GROUNDS CARRS C A FORMS C	017 5	r '	•	17,500	31,000	ı	•	,	,	•	,	10,000	62,910				•		-		•		3		62,910 S	
VINSURANCE 3,459 NINSURANCE 3,459 NANCE-BUILDING 4,562 NANCE-BUILDING 2,1,746 NANCE-GOUIDMENT 21,746 NANCE-GROUNDS 21,746 NANCINGS 6,500 S-OFFICE 4,562 CIMALINGS 6,11 10,378 S-OFFICE 5,500 S-OFFICE 5,500 NAL SERVICES 10,378 S-GAS 8,011 10,37	006 6	-		2,500	25,000	•	ı	ı	•	•	•	10,000	40,800		,	•	•		1	•			۲		40,800 \$	
VING COSTS VING COSTS VING COSTS VING COSTS VANCE-BUILDING VANCE-BUILDING VANCE-BUILDING CERVINGS G & FORMS G & FORM	5 600	-		17,500	35,000	·	I	ł	ł		•	2,500	60,600		,	,	•	1	4	\$	ı	•	•		60.500 \$	
LIAERTING COS IS LUAERTING COS IS LUAERTING COS IS LEGAL NOTICES MAINTENANCE-BUILDING MAINTENANCE-GROUNDS POSTAGEMALINGS RENT-EGUIPMENT SERVICE CHARGE SUPPLIES-OTHER UTILITIES - GAS & OIL SUPPLIES-OTHER UTILITIES - GAS & OIL SUPPLIES-OTHER CONSULTING/PROF-REIMB. DEBT PAYMENT JANTORIAL SERVICE LEGAL FEES SUB-TOTAL CAPITAL CAPITAL CAPITAL CAPITAL CAPITAL CAPITAL CAPITAL CAPITAL CAPITAL CAPITAL CAPITAL CAPITAL CAPITAL CAPITAL CONSULTING/PROF-REIMB. DEBT PAYMENT SUB-TOTAL CAPITAL CAPITAL CAPITAL CAPITAL CAPITAL CAPITAL CAPITAL CAPITAL CAPITAL CAPITAL CAPITAL CAPITAL CAPITAL CAPITAL CAPITAL CAPITAL CAPITAL CAPITAL	1960			4,562	21,746	,	J	,	ı		•	10,378	4D,145		•	,		•	ı	•		·	•	-	40.145 S	
		LEGAL NOTICES	MAINTENANCE-BUILDING	MAINTENANCE-EQUIPMENT	MAINTENANCE-GROUNDS	POSTAGE/MAILINGS	PRINTING & FORMS	RENT-EOUIPMENT	SERVICE CHARGE	SUPPLIES-OFFICE	SUPPLIES-OTHER	UTILITIES - GAS & OIL	SUB-TOTAL	CONTRACTUAL SERVICES	CONSULTING/PROF SERVS	CONSULTING/PROF-REIMB.	DEBT PAYMENT	JANITORIAL SERVICE	I FGAL FEES	SUB-TOTAL		EQUIPMENT	SUB-TOTAL		TOTAL EXPENDITURES	

-

ł

.

1

	2013-2014 BUDGET	SUM	MARY				
		Mai	ntenance	Dise	retionary		
	OPERATING COSTS	\$	62,910	\$	-		
	CONTRACTUAL	\$	-	\$	_		
	CAPITAL	\$	-	\$	_		
		*		4			
	TOTAL	\$	62,910	\$	-		
				Dep	artment	City C	ounci
				Mai	ntenance	Discre	tiona
Account #	Description			Bud	get Request	Expen	diture
	_				•••••••	A	
OPERATING	—						
10-4219	LIABILITY INSURANCE IRMA			\$	4,410	\$	-
10-4221	LEGAL NOTICES			\$	-	\$	-
10-4223	MAINTENANCE - BUILDING			\$	_	\$	-
10-4225	MAINTENANCE - EQUPMENT			\$	17,500	\$	-
	Fire Alarm		2,000	-		-	
	Lighting		500			-	
	General Maintenance		15,000			-	
	Total		17,500				
	Totur		17,500			-	
10-4227	MAINTENANCE - GROUNDS			\$	31,000	\$	_
	Maintenance - Reimb		5,000	Ψ	51,000	- Ф	-
	Maintenance - Not Reimb		7,000			_	
	Taxes - Reimb		5,500			_	
	Taxes - Non Reimb		13,500			_	
	Total		31,000			-	
	Total		51,000			-	
10-4233	POSTAGE/MAILINGS			\$	_	\$	
10-4235	PRINTING & FORMS			я \$	-	з \$	-
10-4243	RENT - EQUIPMENT				-		-
10-4253	SUPPLIES - OFFICE			\$ ¢	-	\$ r	-
10-4255	SUPPLIES - OTHER			\$ \$	-	\$ *	-
10-4257	UTILITIES - GAS/ELECTRIC/SEW	ср		ֆ Տ	-	\$ ¢	-
10-74/1	CHEILES - GAS/ELECINC/SEW	£К		Ф	10,000	\$	-
CONTRACT	UAL SERVICES						
10-4325	CONSULTING/PROFESSIONAL SI	ERVI	CES	\$	_	\$	
				Ψ	-	φ	-

Business District Department Summary

			Depa	rtment	City C	Counci
			Main	itenance	Discre	etiona
Account #	Description		Budg	get Request	Exper	diture
10-4330	BOND PAYMENT		\$	-	\$	-
10-4345	JANITORIAL SERVICES		\$	-	\$	-
<u>CAPITAL</u>						
10-4810	BUILDING IMPROVEMENTS		\$	-	\$	-
10-4815	EQUIPMENT		\$	-	\$	-
		Total	\$	62,910	\$	-

100000000
- 200 A 100 A
City of Darien
- D0+000002
- 2 CONSC
100000000
-

2/13/2013

CAPITAL PROJECTS FUND BUDGET FOR THE YEAR 2013-2014

FY 16 FORECAST		1,300,000	-	3	202,006	1	•	ŀ	1,000		1,503,006			750,000	67,525	101,250	316,114	157,000	1,070,000	204,000	45,500		605.LT7.2		2,711,389	(1,208,383)	2,440,705	1,232,323		1,232,323
FY 15 FORECAST		1,600,000	•	•	202,256	1	•	-	7,000	-	1,809,256 \$			753,000	62,500	101,250	309,514	-	1,210,000	203,000	45,500		2,684,764		 2,684,764 \$	(875,508)	3,316,213	2,440,705		2,440,705
COUNCIL DISCRETIONARY EXPENDITURES		ſ	-	-		,	•	-	1	•	•••			880,000	15,000	1	•	180,000	•	-	45,500		 1,120,500		 1,120,500 \$	(1.120.500)	3,873,117	2.752,617		
DEPT MAINT BUDGET REQUEST		3,000,000	-	-	202,320	1	F	-	10,000		3,212,320 \$				56,800	101,250	361,075	-	1,427,405	202,194	•	τ	2,148,724		2,148,724 \$	1.063.596	3.873,117	4,936,713		
FY 14 REQUEST		3,000,000	•	-	202,320	•	t	-	10,000		3,212,320 \$			880,000	71,800	101.250	361,075	180,000	1,427,405	202,194	45,500	,	 3,269,224		3,269,224 \$	(56.904)	3.873.117	3.816.213	(500,000)	3,316,213
FYE 13 ESTIMATED ACTUAL		2,800,000	-	•	202,194	•	1,950,000	-	30,000		4,982,194 5			284,000	68,000	91.476	286,00D	135,600	1,581,609	202,600	52,300	272,200	2,973,785		2,973,795, \$	2 008 409	1.864.708	3.873.117		
FYE '13 BUDGET		2,800,000	'	•	202,194		1,800,000	-	4,000		4,806,194 5		-	884,543	67,630	92,400	319,127	135,600	1,506,250	202,194			3,207,744	_	3,207,744 \$	1 598 450	1 849.286	3.447.736		
FYE '12 ACTUAL		3,000,000	3	5,946	202,256	150,000	656,875	-	18,684		4,033,761 \$			387,456	61,767	72,050	323,828	1	1.237.076	201.565			1,896,291	•	2,283,746, \$	1 750 015	114 693	1.864.708		
ACCOUNT	REVENUE	TRANSFER FROM GEN FUND	TRANSFER FROM DEBT FUND	TRANSFER FROM ROAD FUND	PROPERTY TAXES	GRANTS	SALE OF PROPERTY	BONDS	INTEREST INCOME		TOTAL REVENUES		CAPITAL	DITCH/DRAINAGE PROJECT	SIDEWALK REPLACEMENT	CRACK SEAL PROGRAM	CURB & GUTTER PROGRAM	EQUIPMENT/OTHER PROJEC	STREET RECONSTRUCTION	BOND PAYMENT	CONSULTING/PROF SERVICE	RESERVE BALANCE EXPENSE	SUB-TOTAL		TOTAL EXPENDITURES	EISCAL VEAD BALANCE		ENDING FUND RALANCE	RESERVE RALANCE	Available balance

ł

.

.

_

	2014 BUDGET SUM	MMARY				
	CAPITAL	Maintenance \$2,148,724	Discretionary \$1,120,500			
	TOTAL	\$2,148,724	\$1,120,500			
Account #	Description		Department Maintenance Budget Requ		Disc	Council retionary enditures
						chantares
<u>CAPITAL</u> 25-35-4376	STORM WATER/DITCH PROJECTS		\$ -		\$	880,000
	ditchRoger RoadditchEleanor Pl 69th Street to HollyditchBrookbank 69th Street to HollyditchOldfield Rd 453kditchCapitol Lane 185kculvert re79th Street and Farmingdale Dr Richard RoadditchSunrise-Proj I - 205kditchGail Avenue-Proj E - 242kditch68th Street Proj A - 253k	. – –		\$ 211,00 \$ 206,00 \$ 332,00 \$ \$ \$ 110,00 \$ 21,00	90 90 - - 90	
	Total	-		\$ 880,00)0	
25-35-4380	SIDEWALK REPLACEMENTS		\$ 56,800		\$	15,000
25-35-4381	RESIDENTIAL CONCRETE PROGRAM	I				
25-35-4382	CRACK SEAL PROGRAM		\$ 101,250		\$	-
25-35-4383	CURB & GUTTER PROGRAM		\$ 361,075		\$	-
25-35-4945	BOND PAYMENT		\$ 202,194		\$	-
25-35-4815	OTHER PROJECTS		-			180,000
	Emerald Ash Borer Cycle 1	<u>\$</u>		<u>\$ 180,0</u>	00	
				<u>\$ 180,0</u>	00	
25-35-4855	STREET RECONSTRUCTION/REHAB		\$ 1,427,405		\$	-
	2013 Program add base repair Downers Grove Reimb	\$1,299,980 \$60,000 <u>\$</u> 67,425		\$ \$ <u>\$</u>	-	
	Total	\$1,427,405		\$	-	

t. F

.

Account #	Description	Departm Mainter Budget			Disc	r Couricil cretionary enditures
25-35-4325	Consulting/Professional					
		\$	-		\$	45,500
	eng bid specs	\$ -	\$	31,500		-
	road cores and specs	\$ -	\$	14,000		
	Total	\$ -	\$	45,500		
		\$ 2,14	8,724		\$	1,120,500

.

.

	BUDGET REQUEST FORM Maintenance Budget	
Department: <u>N</u>	Aunicipal Services	Fund:25
Project/Program Title:_	Roger Road – Clarendon Hills Rd to	Plainfield Rd
Description of proposed	l new program/activity/expenditure, includi	ng purpose and justification
See Attached Memo		
Estimated Budget:		
Account #	Account Name	Cost
25-35-4376	Capital Projects-Ditches	\$211,000.00
		\$0.00
		\$0.00
		\$0.00
		\$0.00
	TOTAL COST:	\$211,000.00
(COST SH	OULD INCLUDE DELIVERY & ANY OT	THER CHARGES)
Jas this request been m	ibmitted before? <u>X</u> Yes	NT.
	y times: <u>FY2012/13</u>	INO
SUBMITTED BY:	Daniel Gombac, Director	

.

.

ł

MEMO TO:	Drainage File 13
FROM:	Daniel Gombac
RE:	Drainage Project Roger Road –Clarendon Hills Road to Plainfield Road

The proposed Project is related to the deficient storm water ditch conveyance on Roger Road. The ditches require regrading and culvert replacement. The proposed project would require selective ditching and culvert replacement and would be further reviewed during the design build process.

Residents have expressed concerns regarding the drainage. Work Orders attached.

The proposed project would include the removal and replacement of deteriorated culverts, installation of inlets as required, the enclosure of ditches as necessary or existing, ditch regrading, and restoration consisting of sod.

The project would include the northern and southern ROW of Roger Road-Clarendon Hills Road to Plainfield Road.

This project further consists of installing the following material from the attached Material Summary Sheet.

The proposed roadway is scheduled for paving in 2013 and the ditch has been rated at a 49.

The proposed cost for Project \$211,000.00

Maintenance Form-Re costing in excess of \$1,	placement of Equipment: •Any existing 000	program/activity/equipment
	BUDGET REQUEST FORM Maintenance Budget	
Department: <u>N</u>	Aunicipal Services	Fund:25
Project/Program Title:_	Eleanor Place – 69 th St to Holly Ave	
Description of proposed	l new program/activity/expenditure, includir	ng purpose and justification:
See Attached Memo		
Estimated Budget:		
Account #	Account Name	Cost
25-35-4376	Capital Projects-Ditches	\$206,000.00
		\$0.00
		\$0.00
		\$0.00
		\$0.00
	TOTAL COST:	\$206,000.00
(COST SH	OULD INCLUDE DELIVERY & ANY OT	HER CHARGES)
Has this request been su	ubmitted before? <u>X</u> Yes	No
If yes, how man		110
		·
SUBMITTED BY:	Daniel Gombac, Director	
Recommended by City	Administrator:Yes	No

N:\Budget\FY 13-14 Capital Projects\Worksheets\Eleanor Pl - 69th to Holly.doc

•

ţ

. . . .

MEMO TO:	Drainage File 13
FROM:	Daniel Gombac
RE:	Drainage Project Eleanor Place – 69 th Street to Holly Avenue

The proposed Project is related to the deficient storm water ditch conveyance on Eleanor Place. The ditches require regrading and culvert replacement. The proposed project would require selective ditching and culvert replacement and would be further reviewed during the design build process.

Residents have expressed concerns regarding the drainage. Work Orders attached.

The proposed project would include the removal and replacement of deteriorated culverts, installation of inlets as required, the enclosure of ditches as necessary or existing, ditch regrading, and restoration consisting of sod.

The project would include the eastern and western ROW of Eleanor Place – 69^{th} Street to Holly Avenue.

This project further consists of installing the following material from the attached Material Summary Sheet.

The proposed roadway is scheduled for paving in 2013 and the ditch has been rated at a 66.

The proposed cost for Project \$206,000.00

costing in excess of \$1,	placement of Equipment: •Any existing 000		
	BUDGET REQUEST FORM Maintenance Budget		
Department: <u>N</u>	Iunicipal Services	Fund:	25
Project/Program Title:	Brookbank Road – 69 th St to Holly A	Ave	
Description of proposed	new program/activity/expenditure, includ	ing purpose	e and justification
See Attached Memo			
Estimated Budget:			
Account #	Account Name		Cost
25-35-4376	Capital Projects-Ditches	******	\$332,000.00
			\$0.00
			\$0.00
			\$0.00
			<u>\$0.00</u>
	TOTAL COST:		\$332,000.00
(COST SH	OULD INCLUDE DELIVERY & ANY O	THER CH	ARGES)
	abmitted before? X Yes		No
If yes, how man	y times: FY2012/13		
SUBMITTED BY:	Daniel Gombac, Director		
	· · · · · · · · · · · · · · · · · · ·		

.....

1

N:\Budget\FY 13-14 Capital Projects\Worksheets\Brookbank Road - 69th to Holly.doc

MEMO TO:	Drainage File 13
FROM:	Daniel Gombac
RE:	Drainage Project Brookbank Road – 69 th Street to Holly Avenue

The proposed Project is related to the deficient storm water ditch conveyance on Brookbank Road. The ditches require regrading and culvert replacement. The proposed project would require selective ditching and culvert replacement and would be further reviewed during the design build process.

Residents have expressed concerns regarding the drainage. Work Orders attached.

The proposed project would include the removal and replacement of deteriorated culverts, installation of inlets as required, the enclosure of ditches as necessary or existing, ditch regrading, and restoration consisting of sod.

The project would include the eastern and western ROW of Brookbank Road - 69th Street to Holly Avenue.

This project further consists of installing the following material from the attached Material Summary Sheet.

The proposed roadway is scheduled for paving in 2013 and the ditch has been rated at a 53.

The proposed cost for Project \$332,000.00

Maintenance Form-Re costing in excess of \$1,(placement of Equipment: •Any existing 000	
	BUDGET REQUEST FORM Maintenance Budget	
Department: <u>M</u>	funicipal Services	Fund: 25
Project/Program Title:	79 th Street and Farmingdale Drive	
Description of proposed	new program/activity/expenditure, includi	ing purpose and justification:
Removal and replaceme	nt of deteriorating 96-inch culvert pipes.	
Estimated Budget:		
Account #	Account Name	Cost
25-35-4376	Capital Projects-Ditches	\$110,000.00
		\$0.00
		\$0.00
		\$0.00
		\$0.00
	TOTAL COST:	\$110,000.00
(COST SHO	OULD INCLUDE DELIVERY & ANY O	THER CHARGES)
Has this request been su If yes, how many		XNo
SUBMITTED BY:	Daniel Gombac, Director	
Recommended by City A	Administrator:Yes	No

1

1

,

N:\Budget\FY 13-14 Capital Projects\Worksheets\79th Street and Farmingdale Dr CMP R&R.doc

Maintenance Form-Rep costing in excess of \$1,0	olacement of Equipment: •Any existing 00	
	BUDGET REQUEST FORM Maintenance Budget	
Department: <u>M</u>	unicipal Services	Fund: Capital Projects
Project/Program Title:	Richard Road Storm Sewer Drainag	e Project
Description of proposed	new program/activity/expenditure, includ	ing purpose and justification:
Year purchased: N/	A Original Cost	: N/A
sewer and determined that useful life. Staff propose	to be resurface in 2013, City Staff has rev at there is 300 feet of 15inch metal pipe w replacing the storm sewer and two inlet	hich has deteriorated beyond its
Estimated Budget:		
Account #	Account Name STORM WATER/DITCH PROJECTS	Cost
25-35-4376	MATERIAL-PIPE, INLETS, STONE	\$4,400.00
	CONTRACTUAL SERVICES	\$10,500.00
	MISC-BRICK/ADJ RINGS,MORTAR,MASTIC,EPA	\$1,492.00
	TOTAL COST:	\$16,500.00
(COST SHO	ULD INCLUDE DELIVERY & ANY O	THER CHARGES)
Has this request been sub If yes, how many		XNo
SUBMITTED BY: <u>D</u> .	FELL	
Recommended by City A	dministrator:Yes	No

N:\Budget\FY 13-14 Capital Projects\Worksheets\Form - Maintenance Form Richard Raod Storm Sewer.doc

STREET	SUBDIVISION	LIMIT	ROAD LENGTH	LAST REHAB	LAST CRACK FILL	Pounds
Columbia Lane	Farmingdale Heights	Charleston Dr to Richmond Av	650	2010	N/A	325
Nantucket Drive	Farmingdale Terrace North	75th Street to City Limits	2600	2010	N/A	800
Stratford Place	Brookhaven #1	Walnut Drive to 79th Street	1800	2010	N/A	500
Linden Avenue	Brookhaven #1	Plainfield Road to 79th Street	1420	2010	N/A	500
77th St	Brookhaven #2	Williams Street to Adams St	1500	2010	N/A	500
Lyman Ave	Farm-Ridge	75th Street to Manning Road	1350	2010	N/A	400
Beller Dr	Farmingdale Village	83rd Street to Lemont Road	4870	2010	N/A	. 700
Ailsworth Dr	Farmingdale Village	Beller Road to Dead End	1420	2010	N/A	500
Ailsworth Ct	Farmingdale Village	Ailsworth Drive to limit	535	2010	N/A	500
Thistlewood Ct	Carriage Greens 3	Evergreen Ln to Evergreen Ln	1125	2010	N/A	563
Ashley Ct	Devonshire	Knottingham Circle west	225	2010	N/A	500
Durham Ct	Devonshire	Knottingham Circle west	300	2010	N/A	150
Lakeview Dr	Bailey Park	Plainfield Road to Bailey Road	3800	2010	N/A	800
Adams St	Farmingdale South	Greenbriar Ln to Iroquois Ln	1000	2010	N/A	200
Ripple Ridge Dr	Hidden Lakes	Hinswood Drive east	2750	2010	N/A	1000
Mystic Trace	Hidden Lakes	Ripple Ridge dr to Frontage rd	970	2010	N/A	500
Williams St	Farmingdale Unit 5, 6, 7, 8, 9	Holly to Claremont	280	2010	N/A	140
James Peter Ct	Hinsbrook	cass to east to limit	340	2010	N/A	50
Clifford Rd	Farmingdale Village	Pitcher to Steawart	660	2008	N/A	900
Pitcher Dr	Farmingdale Village	Ailsworth to Clifford	860	2008	N/A	800
Stewart Rd	Farmingdale Village	Ailsworth to Clifford	860	2008	N/A	1000
Sunrise Avenue	Marion Hills S	Elm to Janet	980	2007	2010	1633
67th Street	Clarefield	Cass to CHR	5280	2007	2010	10000
Charleston Drive	Farmingdale Hts	67th to Chestnut	1210	2007	2010	500
Tennessee Ave	Sixty Seven N	North of 67th	760	2007	2010	1500
Easy St	Sixty Seven N	Tennessee to Limit	222	2007	2010	370
Glen Lane	Farmingdale Ter S	Sawyer to Limit	1150	2007	2010	1278
Country Lane	Brookhaven one	Plainfield to 75th	1200	2007	2010	500
Claremont Dr	Farmingdale 5-9	Exner to Williams	1232	2007	2010	1369
Adams	Farmingdale 5-9	North of 75th to Limit	600	2007	2010	1000
Arbor Ct	Farmingdale 5-9	73rd to Limit	340	2007	2010	567
Clemens Rd	Farmingdale 5-9	Exner to Summit	1120	2007	2010	2000
Drover Ct	Farmingdale Village	Drover to Limit	330	2007	2010	550
Gleneagles Ln	Carriage Greens 4	Oldfield to Bubble	720	2007	2010	800

Copy of 2013 Crackfill data

STREET	SUBDIVISION	LIMIT	ROAD LENGTH	LAST REHAB	LAST CRACK FILL	Pounds
86th St	Brookeridge	Creekside to Limit	270	2007	2010	600
Woodview Ct	Brookeridge	Creekside to Limit	500	2007	2010	500
Kearney Rd	Brookeridge	Creekside Ln N 770'	360	2007	2010	600
Bailey Rd	Bailey Park	Plainfeild to N frontage	5550	2007	2010	10000
Westminster Ct	Smart Oaks Glen	Bailey to Limit	440	2007	2010	500
Pine Parkway	Pine Parkway	Plainfield to Cul di sac	901	2007	2010	2000
Captons Ln	Hidden lakes	Frontage rd to Frontage rd	900	2007	2010	, 1000
Dawn Ln	Hidden lakes	Mystic Trace to Willmette	900	2007	2010	400
Timber Ln	Hinsbrook	Darien Ln-Richmond	620	2007	2010	1722
Hickory Lane	Hinsbrook	Seminole to Darien Ln	1080	2007	2010	1800
Tennessee Ave	Plainfield Highland	72nd-Plainfield	980	2007	2010	500
Chippewa Lane	Farmingdale Ter N	Farmindale to Sawyer	400	2007	2010	400
Havens Dr	Farmingdale Village	87th to Steawart	360	2006	2009	600
Hillside Ct	Farmingdale Village	Hillside to limit	180	2006	2009	300
Harvest Pl	Farmingdale Village	Meadow to Beller	1,230	2006	2009	2050
Royal Oak Rd	Carriage Green 1-2	Carriage Greens to limit	800	2006	2009	500
Laurel Ln	Carriage Green 1-2	Carriage Greens to limit	400	2006	2009	300
Discosola Ct	Darien Club	Sweatbriar to Limit	400	2004	2010	800
Shelley Ct	Farmingdale 5,6,7,8	Park to Limit	450	2005		750
Carrol Ct	Farmingdale 5,6,7,8	Park to Limit	450	2005		750
Park Ave	Farmingdale 5,6,7,8,	73rd to 75th st	1,200	2005		2000
Gold Grove Dr	Dowwners Fairview	Gigi to 71st	1,160	2005		2000
Hawthorne Pl	Brookhaven2	Williams to Stevens	330	2005		2000
Stevens St	Brookhaven2	Hawthorn to plainfield	540	2005		1500
Exner Rd	Darien Club	Darien Club-Holly	2,000	2006		2500
Fairview Avenue	Farm-Ridge	Manning to Limit	1400	2003		3000
						72466.389

2013 ROAD REHAB					<u>, </u>				· · · · · · · · · · · · · · · · · · ·
STREET	RATING	SUB DIVISION	Limit	LAST REHAB	ROAD LENGTH	width	SQUARE YARDS	Ditab	CURB
* Roger Road	66	Marion Hills N	Clarendon Hills to Plainfield	1999	1120	19	2354	Ditch YES	ESTIMATE
Eleanor Place	66	Marion Hills N	69th to Holly	1999	1050	19		YES	
Brookbank Avenue	66	Marion Hills N	69th to Holly	1997		19	2217	YES	
Woodvale Dr	66	Famingdale Village	Beller to 87th	1997	<u>1150</u> 1270	27		165	993,6
Higherest Dr	66	Farmingdale Village	Beller to Hillside	1997	765	27	3810		
Beller Ct	66	Farmingdale Village	Beller to Limit	1997			2125		595.2
Dunmore Dr	66	Tara Hill	Killkenny to dend end	1997	485	31	1671		316
Tara Hill Rd	65	Tara Hill	Dunmore to Carlow			28	3111		780
Carlow Dr	65			1995	1300	28	4044		1020
		<u>Tara Hill</u>	Tara Hill to Andrus	1995	1500	28	4667		1220
Brandon Rd	65	Tara Hill	Carlow to Middleton	1995	1060	28	3298		849.6
Kenry Ln	66	Tara Hill	Tara Hill to Brandon	1995	660	28	2053		520
Middleton Rd	65	Tara Hill	Kerry to Dunmore	1995	1060	28	3298		850.4
Kilkenny Dr	66	Tara Hill	Brandon to Dunmore	1995	1200	28	3733		1100.8
Creekside Ln	66	Brookeridge	Kearney to Dead End	2001	2500	28	7778		2080
Carrage Greens Dr (entrance)	66	Carriage Green 1-2	Frontage to old oak	1999	200	20	444		360
Carrage Greens Dr (entrance)	67	Carriage Green 1-2	Frontage to old oak	1999	200	20	444		360
Carrage Green Dr	66	Carriage Green 1-2	Old Oak to Concluman	1999	1440	37	5920	 	2592
Carrage Green Dr	67	Carriage Green 1-2	Coachman to Heather	1999	1260	37	5180		2268
Gleneyre Rd	65	Carriage Green 1-2	Heather to Coachman	2002	1100	29	3544		1980
Heather Ln	67	Carriage Green 1-2	Carrage Green to Gleneyre	2002	800	28	2489		1440
* Coachmans Rd	69	Carriage Green 1-2	Carrage Green to Dead End	2002	880	37	3618		1584
Dorchester Ln	66	Farmingdale Ter N	79th to Somerset	1997	615	28	1913	<u> </u>	512
Somerset Ln	66	Farmingdale Ter N	Dorchester to Mayfair	1997	335	28	1042	<u> </u>	240
Mayfair Ln	66	Farmingdale Ter N	79th to Somerset	1997	615	28	1913		560
Redondo Court	66	Knottingham	Redondo Dr to Redondo Dr	1994	409	27	1227		320
Florence Ave	65	Knottingham	Manning to Limit	1996	1250	28	3889		968
Center Cir	65	Knottinghum	Florance to Dead End	1999	190	28	591		80
Gordon Ct	65	Knottingham	Florance to Dead End	1999	190	28	591		80
Wilcox Avenue	67	Farmingdale 5-9	71st to Mendams	1998	625	26	1806	<u> </u>	500
McAdam Rd	67	Farmingdale 5-9	Wilcox to Holly	1994	980	26	2831		720
*Howdy Ln	67	Downers Farview	Wirth to Gold Grove	1997	540	25	1500		408
Richard <u>Rd</u>	67	Downers Farview	72nd to Gigi	1999	720	27	2160		560
Greenbriar Ln	67	Farmingdale South	Bailey to Grant	1997	1200	27	3600		880
* Iroquois St	67	Farmingdale South	Cass to Adams	1997	980	27	2940		772.8
* Grant St	67	Farmingdale South	Greenbriar to Sleepy Hollow	1999	660	27	1980		560
* Grant St (CDS)	70	Farmingdale South	Grant st to Limit	2000	300	30	1000		280
Sweetwater Ci	66	Hidden Lakes	Hinswood to Limit	1995	400	27	1200		356
					32009	<u> </u>	98420	1	
				1			20740		
		TOTAL		Miles	6.1	1		LNFT	28706

1

<u>City of Darien</u>.

02/14/13

WATER FUND BUDGET SUMMARY FISCAL YEAR ENDING 2014 **MUNICIPAL SERVICES**

ACCOUNT	IN I			BUDGET	ESI ESI	ESITACT	E COUESTED		MAINTENANGE HUDGET REQUEST	DISCRETIONARY	KI EVENS		EORECAS T	
REVENUE												-		[
WATER SALES	\$ 4,5	4,562,083	ь	5,308,219	ഹ	5,707,362	\$ 6,318,567	ь	6,318,567	۰ ب	5 6,676,708		\$ 7,509,989	,989
INSPECTION/TAP-ON/PERMITS		16,385		4,000	ф	4,000	\$ 4,000		4,000	1	ф	4,000 \$	4	4.000
OTHER WATER SALES		5,618		4,500		4,500	\$ 4,500		4.500	•	4,5	4,500 9	4	4,500
METER SALES		3,586		3,500	÷		\$ 3,500		3,500	1	ю	3,500 5	с, Ф	3,500
TRANSFER FROM WATER DEPO		•		,		1	۰ ب							
MISCELLANEOUS INCOME		'		•		•	Ф		•		ю		÷	1
INTEREST INCOME		'		4,000	ъ	4,000	\$ 4,000		4 000	• 5	њ	4,000 3	4	4,000
					i									
TOTAL REVENUE	\$ 4.5	4.587.672	69	5.324.219	63 	5.723.362	\$ 6.334.567	ŝ	6,334,56Z	н 69	\$ 6.692,708		\$ 7.525,989	989
												-		
TOTAL REVENUE	\$ 4,5	4,587,672	ω.	5,324,219	5	5,723,362	\$ 6,334,567	6	6,334,567	י א	\$ 6,692,708		7,525,989	686,
Transfer to Wtr Depc			÷	500,000	ŝ	500,000 \$	•					(A		300,000
Operating exp.				5,263,187	ц	5,519,343	6,011,844				6,655,110	10 \$	7,306,084	084
TOTAL EXPENDITURES	\$ 4,1	4,124,114	÷	5,763,187	\$ U	6,019,343	6,011,844	÷	5,926,604	\$ 85,240	\$ 6,655,110	\$1 \$1	7,606,084	084
FISCAL YEAR BALANCE	4	463,558		(438,968)		295,981)	322,723		407,963	(85,240)		<u> 86</u>	(80	(80,095)
BEG FUND BALANCE	đ	909,309		1,194,465		878,155	582,174		582,174		904,897	397	942	942,494
ENDING FUND BALANCE	8	878,155		755,497		582,174	904,897		990,137	(85,240)) 942,494	94	862	862,400
						_								
RATE					\$5.90/1000		\$6,40/1000				\$7.12/1000	<u>8</u>	\$8.25/1000	

.

.

		M M	MUNICIPAL SERVICES WATER FUND BUDGET FISCAL YEAR 2013-2014					
ACCOUNT		BUDGET	In the second	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	DEPT MAINTE	DISCRETICINARY	EXELSE FYELG	EORECAST
PERSONNEL SALARIES	S 486.909	S 455.542 1	\$ 473.000	s 453.325	5 453.325	1	475 991 1	499 791
OVERTIME		ł	•	50,000			55,000	80,000
SUB-TOTAL	613,219	505,542	623,000	603,326	603,326		530,991	569,791
BENEFITS								
SOCIAL SECURITY	28,561		34,536	34,306	34,306	1	34,992	35,692
MEDICARE	6,692		B,077	8,023	B,023		8,164	6,347
IMRF		67,672	67,861	71,552	71,552	•	72,983	74,442
MEDICAULITE INSURANCE			108'801	1985,011	1 495,011	t	121,642	133,807
	163.310	222.652	222.836	226.865	226,865		240.201	264,688
OPERATING			000 007	FOF FUE	100 001	000	014 047	077 066
	150,551	101,261		E2 770	1 00'561	35 000 1	710,112	258.820
MAINTENANCE-EOLUPMEN		15,400	1000.71	12.100	12.100	-	10.143	10,498
MAINTENANCE-WATER SY	11	129,700	129,700	149,250	148,000	1,250	153,180	158,541
POSTAGE & MAILING		1,000	750	1,000	1,000	-	1,035	1,071
QUALITY CONTROL	14,126		9,500	16,390	15,000	1,380	15,525	16,068
SUPPLIES-OPERATION	1,350		6,000	/,160 5 496	101./	, nna c	1,100	1,160
	120 0	10 749		10 749	10.749	7	10.800	10.850
UNIFORMS	2.339		2,800	3,100	3,100	•	3,193	3,289
UTILITIES/GAS & ELECTRIC	47,749		45,000	48,825	48,825	-	51,266	53,830
VEHICLE GAS & OIL	20,246	19,750	19,750	22,575	22,575		23,704	24,889
SUB-TOTAL	379,229	423,467	404,000	633,519	492,779	40,740	516,568	547,499
CONTRACTION								
AUDIT	10,000	10,000	10,000	10,000	10,000		10,000	10,000
CONSULTING/PROF SERV.	3,742		16,000	13,000	13,000	1	9,500	9,500
LEAK DETECTION	13,823		15,000	20,100	20,100	•	19,500	19,500
DATA PROCESSING	150,158	150,000	150,000	152,326	152,328	,	152,328	152,328
DUPAGE WATER COMM	2,631,116		3,538,508	3,896,812	3,896,812	•	4,589,560	5, 163, 938
JANITORIAL SERVICE	•	•						
WATER TOWER PAINTING		•		,		1	1	F
FRINIING AND FURMS	2 808.839	3.458.708	3.729.608	4,092,240	4,092,240		4,780,688	5,355,266
CAPITAL					1			000 -
EQUIPMENT	45,468	39,365	38,000	72,000	1006,12	1000,44		
WATER METERS	24.932	25.000	000.02		000.02	11 120		00 00
SUB-TOTAL	70,401	64,366	P3'000	000'7E	27,000		nnn'nc	
TRANSFER								
RECAPTURE FEES	,	1		,	1	*	4	•
SERVICE CHARGE	250,000	250,000	250,000	250,000	250,000	•	250,000	250,000
WATER DEPRECIATION FU		•					-	
SUB-TOTAL	250,000	250,000	260,000	250,000	260,000	•	250,000	250,000
DEBT RETIREMENT								
DEBT RETIRE	307,855	305,908	331,000	308,896	308,896		306,472	308,840
SUB-JUIAL	000'/00	one'enc	nnn'i cr		acolonc	•	7 /h'onc	nta'anc
TOTAL EXPENSES	5 4,492,853	5 6,230,642	<u>5 6.619.343</u> 5	6.011.844 S	5.926.604 5	86,240	6,655,110	7,306,084

MUNICIPAL SERVICES WATER FIND RIDGET

CUVIOT DATEN

214/2018 (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (199

	Maintenance Discretionary
SALARIES	\$ 503,325 \$
BENEFITS	\$ 226,865 \$
OPERATING COSTS	\$ 492,779 \$ 40,740
CONTRACTUAL	\$ 4,092,240 \$
CAPITAL	\$ 52,500 \$ 44,500
TRANSFER	\$ 250,000 \$
DEBT RETIREMENT	\$ 308,896 \$
TOTAL	\$ 5,926,604 \$ 85,24

Account #	Description			Mai	artment ntenance get Reque:	st		Disc	Council retionary anditures
<u>SALARIES</u> 50-4010	SALARIES	S	453,325	\$	503,325	\$	-	\$	_
50-4030	OVERTIME	<u>\$</u>	50,000			\$	<u> </u>		
BENEFITS	Total		503,325				-		
50-4110	SOCIAL SECURITY	5	34,306	5	226 ,865	\$	-	\$	-
50-4111	MEDICARE	\$	8,023			\$	-		
50-4115	IMRF	\$	71,552			\$	-		
50-4120	MEDICAL/LIFE INSURANCE	\$	110,584			\$	-		
50-4135	SUPPLEMENTAL PENSION	5	2,400			<u>s</u>			
ODEDATE	Total		226,865				-		
<u>OPERATIN</u> 50-4219	LIABILITY INSURANCE			s	193,861			\$	300
	IRMA		176,400	٩	199,001		-	-D	200
	Deductible		10,000				_		
	Safety Boots 6 @ 220		1,320				-		
	Rubber Boots 6 @151		906				-		•
	Safety Vesis11 @25 Safety Glasses Gloves11 @80		125				-		
	Wellness Fair & Flu Shots		880				-		
	Air Mask Testing-Pulminary Testing		180				300		
	Legal Fees		1,050				_		
	SAMI		1,000				-		
	Hospital SAMI Review		1,000				-		
	Fire Extinguisher Maint.		500				-		
	CDL-Reinbursement		200				-		
	Safetylane		300						
	Total		193,861				300		

Water Department Summary

			-	artment ntenance			Council retionary
Account #	Description		Bud	get Request		Exp	enditures
50-4223	MAINTENANCE - BUILDING		\$	27,770		\$	35,000
	Bottled Water 5 Gallons	1,400			-		
	Gas Pump Maintenance	1,000			-		
	Alarm System - ADT-PW Shop	900			-		
	Fire and Security PW Building	800			-		
	HVAC	5,000			-		
	Cleaning Supplies	1,500			-		
	General Plant Maintenance	3,100			-		
	Janitorial Services	8,570			-		
	Garage Doors	3,000			-		
	Scal Coating - Water Plants Plant 5	1,500			-		
	septic maintenance	1,000			-		
	Resurfacing Plant 3 1930 Manning Rd	_			35,000		
	Total	27,770			-		
50-4225	MAINTENANCE EQUIPMENT		\$	12,100		\$	-
	Truck Tires-Alignment	1,700			-		
	General Maintenance	5,000			-		
	Tractor Maintenance General Maint	1,300			-		
	Tractor Maintenance Tires	2,300					
	Miscellaneous Maintenance	1,250			-		
	Printer Maintenance	550			-		
	Total	12,100			-		
50-4231	MAINTENANCE - WATER SYSTEM		\$	148,000		\$	1,250
	Water Maintenance-Clamps	20,000			-		
	Flat Work Concrete Restoration	23,000			-		
	Landscope & Asphalt Restoration	20,000			-		
	Hydrants, Valves & Accessories	26,000			-		
	Generator O & M	2,000			-		
	Bolts, Water Spec. Tools	6,500			-		
	Road Patch-Base Repair Old Oak	15,000					
	Truck & Dump Fees	25,500			-		
	EPA-CCDD Soil Testing	10,000			-		
	Emergency Site Lighting 2500 1/2 to Streets			-	1,250		
	Total	148,000			1,250		
50-4233	POSTAGE/MAILINGS		\$	1,000		\$	-
	Residence Correspondence	1,000		-	-		
	Тош	1,000			-		
50-4241	QUALITY CONTROL		s	15,000		\$	1,390
	EPA-Contract-Sampling Stage 2-Reduced Lead & (10,000			-		
	Bacteriological sampling	3,500			-		
	Chemical Sampling Kits	1,500			-		
	Backflow Prevention Program				500		
	Back flow Prevention Test Kit				890		
	Total	15,000	-	-	1,390	-	
50-4255	SUPPLIES - OPERATION		\$	7,160		5	_
	Сору Рарег	700		.,,00	-	4	-
	Plain Paper	260			-		
	Ink Cartridges Toner	1,700			-		
	Chlorine Gas	4,500			-		
	Total	7,160					
	1010	7,100			-		

Water Department Summary

-

.....

......

Account #	Description			Ma	oartment intenance		Dis	Council cretionary
50-4263	Description				dget Reques	t		enditures
JU-4203	TRAINING & EDUCATION		485	5	2,639		5	2.800
	Rural Water Assoc. Training		475			-		
	AWWA-Membership Don-Kris-Dan Dave		414			-		
	Travel & Meetings		350			-		
	Tuition Reimbursement		0			500		
	Municipal Services Symposiums		900			-		
	Management Seminars		-			500		
	Operator CEU Cert Training		500			-		
	Machine Operator training					1,800		
	Tatal		2,639			2,800		
50-4267	TELEPHONE			\$	10,749		\$	-
	Phone charges		7,349			-		
	Phone Repl Paris		400			-		
	Modems-SCADA System		3,000			-		
	Total		10,749					
			10,149			_		
50-4269	UNIFORMS	\$	3,100	\$	3,100		\$	-
50-4271	UTILITIES - GAS/ELECTRIC/SEWER	\$	48,825	\$	48,825			
50-4273	VEHICLE - GAS & OIL			\$	22,575		\$	-
	Unleaded		15,275			-		
	Diesel		6,175			-		
	Oil		1,125			-		
	Total		22,575			-		
CONTRAC	TUAL SERVICES							
50-4320	AUDIT	\$	10,000	\$	10,000		\$	-
50-4325	CONSULTING/PROFESSIONAL SERVICES			\$	13,000		\$	
20 1220	Telemetry		3,500	-0	15,000		Ф	-
	Julie Mem Dues		-			-		
	Water Related Eng.		4,500			-		
	_	•	5,000			-		
	Total		13,000			-		
50-4326	LEAK DETECTION			\$	20,100		\$	-
	Leak Locating		5,600			-		
	Leak Locating Quality Control		14,500					
	Total		20,100			-		
50-43 36	DATA PROCESSING	\$	152,328	\$	152,328		\$	-
	(County Meter Reading & Billing)							
50-4340	DUPAGE WATER COMMISSION	5	3,896,812	5	3,896,812	\$-		
50-4360	LEGAL FEES			\$	-		S	-
CAPITAL I	PURCHASES							
50-4815	EQUIPMENT			\$	27,500		\$	44,500
	Building Maintenance		5,000			-		,
	SCADA System Communication Upgrade		-,			35,000	I	
	Water Leak Listening Device x2					9,500		
	Cathodic Protection		22,500			2,000		
	service Agreement \$22, 000 Cost Share w/ PD					-		
	Streets Water							
							•	

Water Department Summary

1

Account #	Description			Ma	partment intenance lget Reques	st		Disci	Council retionary nditures
	F-150 Truck 1/2 to Streets Total	5	-			_	-		
	1800	Э	27,500			\$	44,500		
50-4880	WATER METERS			5	25,000	5	-		-
	Meters-General		25,000				_		
	Total		25,000				-		
<u>TRANSFER</u> 50-4885	RECAPTURE FEES		-	\$	-	5	-		
50-4251	SERVICE CHARGES		250,000	\$	250,000	5	-		
50-4620	WATER DEPRECIATION FUND		-	\$	-	\$	-	\$	-
<u>DEBT RET</u>	IREMEN'T								
50-4950	DEBT RETIRE	\$	308,896	\$	308,896				
		Total		\$	5,926,604			5	85,240

.

•

Expansion Request is for: •Any new program/activity costing in excess of \$1,000; •Any new equipment (not replacement) costing in excess of \$1,000; •Any new employee; or •Any capital project.

BUDGET REQUEST FORM Expansion Budget

Department: Municipal Services

Fund: 02

Project/Program Title: SCADA System Radio Read

Description of proposed new program/activity/expenditure, including purpose and justification:

The SCADA system currently relies on T-1 telephone lines to transmit the data from the Water Towers and Pumping Stations to the SCADA System's main computer located at the Public Works Shop. This allows the Water Operator to monitor the water system from one centralized location. The Water Operator also has the ability to remotely check and control the SCADA system via laptop for after hours monitoring and adjustments. On several occasions this summer the T-1 lines failed and we lost communications for our Water System. During these times we were unable to view system pressure, receive any alarms, view pump status, see water tower levels and various other important information that is required to make decisions regarding how to run the water system. During these times City Staff were required to work around the clock to ensure that the Water System was performing as necessary and make manual adjustments as needed. The new Radio Read system would eliminate the use of the T-1 lines and instead use Radio frequencies to relay the information into the SCADA system for the Water Operator to interpret. The Radio Read system would eliminate the use of the T-1 lines as well.

Estimated Budget:

Account #	Account Name	Cost
02-50-4815	Water Department – Capital Purchases	\$0.00
	Metropolitan Industries	\$18,943.00
<u></u>	Rags Electric – Pole Installation (5 poles @ \$2,600 each)	\$13,000.00
	Buttery Rental – Lift Rental (7 days @ \$350/day)	\$2,450.00
	TOTAL COST:	\$34,393.00
(COST SHOUL	D INCLUDE DELIVERY & ANY OTHE	R CHARGES)
Has this request been submi	tted before? Yes	No
If yes, how many tim	les:	
SUBMITTED BY:	Kris	
Recommended by City Adm	inistrator:Yes	No

N:\Budget\FY 13-14 Water Budget\Worksheets\Expansion Form - SCADA Radio Read.doc

Maintenance	Form-Replaceme	nt of Equipment: •A	ny existing progra	mlastivitylosuinman
	r or m repraceme	ne or nquipment.	my existing progra	m/acuvity/equipmen
costing in ever	ess of \$1,000			
costing in exc				

BUDGET REQUEST FORM Maintenance Budget

Department: Municipal Services

Fund: 02

.....

Project/Program Title: Listening Device Replacement

Description of proposed new program/activity/expenditure, including purpose and justification:

Year purchased:

Original Cost:

The Water Department currently has 2 FCS Model S-30 listening Devices that are used for assisting in identifying leaks in the water system. These devices are used extensively by the departmental staff in the field for identifying & confirming water leaks. These are the same devices that the Leak Detection company ATS uses in the field. The current ones that we utilize have been experiencing technical issues that require them to be taken into the shop for repairs. Due to the technical nature of the devices the repairs are expensive. Also, some of the issues that these devices are having make detecting leaks hard for even our more experienced staff members. During the last repair work Dennis talked to the Staff at ATS and they recommended that it was probably time to purchase some new ones.

Estimated Budget:

Account #	Account Name	Cost
02-50-4815	Water Department – Capital Purchases	\$9,500.00
		\$0.00
		\$0.00
	TOTAL COST:	\$9,500.00
Has this request been su	DULD INCLUDE DELIVERY & ANY OTHE	ER CHARGES)
If yes, how many	o times:	eral Utility II & Kris
Recommended by City A	Administrator: Yes	No

N:\Budget\FY 13-14 Water Budget\Worksheets\Maintenance Form - Listening Devices.doc

Maintenance Form-Replacement of Equipment: •Any existing program/activity/equipment costing in excess of \$1,000

BUDGET REQUEST FORM Maintenance Budget

Department:	Municipal Services	Fund:	02	

Project/Program Title: 67th St. Standpipe Submarine Pumping Station Cathodic Protection

Description of proposed new program/activity/expenditure, including purpose and justification:

Year purchased: Original Cost:

Over this past summer staff noticed that there was some water leaking into the 67th St. Standpipe Submarine Pumping Station. We identified the water to be coming in the four holes where the cathodic protections anode wires enter the tank and come to the rectifier. I then had Corrpro check out the system when they came to inspect our water towers during our annual inspections. He gave the number to contact a different department within his company. They came out and tested the current protection and notified me that it was not correctly protecting the submarine pumping station or the pumps & piping inside of it. They continue to work up a proposal to correctly protect these assets. If left unprotected we run the risk of having the tank rot due to rust which would lead to water entering the submarine station. There are components for the SCADA system inside of this station as well as some pumps. The SCADA equipment is what relays vital system information back to the Water Operator letting us make the necessary adjustments to the system based on tower levels and pressure. The pumps that are in there are emergency pumps that could be used in case we ever had to get water out of that tower in a hurry for a fire or other reasons.

Estimated Budget:

Account #	Account	Name		Cost
02-50-4815	Water Departme Purchases	nt – Capital		\$0.00
				\$22,500.00
w				\$0.00
	TOTAL COST:			\$22,500.00
(COST SHO	OULD INCLUDE DELI	VERY & ANY (OTHER CH	HARGES)
Has this request been su	bmitted before?	Yes	<u> </u>	No
If yes, how many	times:	<u></u>		
SUBMITTED BY: <u>K</u>	ris			
Recommended by City A	Administrator:	Yes]	No

N:\Budget\FY 13-14 Water Budget\Worksheets\Maintenance Form - Cathodic Protection for 67th St. Submarine Station.doc

西京部市長市市大学学家市内市市市

2/14/2013

REVENUE 5 1.384 5.000 5 1.000 5									
5 1,304 5 5,000 5 1,000 5 5 7 307,674 500,000 500,000 500,000 500,000 500,000 5 <td< td=""><td>REVENUE</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	REVENUE								
	INTEREST INCOME				•			\$	÷
	TRNSF FROM WTR FUND	307,674	500,000	500,000	•	•			300'002
\cdot <td>MISC, REVENUE</td> <td></td> <td>•</td> <td>•</td> <td>-</td> <td>•</td> <td></td> <td></td> <td></td>	MISC, REVENUE		•	•	-	•			
5309,0665605,0005510,000555 $(1,0)$ $(1$	BOND PROCEES	•	1			•		•	
5 309,058 5 605,000 5 510,000 5 510,000 5 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
(1, 2) $(2, 3, 5, 0)$ $(2, 3, 5, 2, 6)$ $(2, 3, 2, 1, 0)$ $(2, 3, 2, 1, 0)$ $(2, 3, 2, 1, 0)$ $(2, 3, 2, 1, 0)$ $(2, 3, 2, 1, 0)$ $(2, 3, 2, 1, 0)$ $(2, 3, 2, 1, 0)$ $(2, 3, 2, 1, 0)$ $(2, 3, 2, 1, 0)$ $(2, 3, 2, 1, 0)$ $(2, 3, 2, 1, 0)$ $(2, 3, 2, 1, 0)$ $(2, 3, 2, 1, 0)$ $(2, 3, 2, 1, 0)$ <th< td=""><td>TOTAL REVENUES</td><td></td><td></td><td></td><td>- - м</td><td></td><td></td><td></td><td>5 300,000</td></th<>	TOTAL REVENUES				- - м				5 300,000
35,494 $53,500$ $52,000$ $52,000$ $52,000$ $121,000$ $121,000$ $121,000$ $35,494$ $110,000$ $50,000$ $121,000$ $121,000$ $121,000$ $121,000$ $100,100$ $50,000$ $121,000$ $121,000$ $121,000$ $121,000$ $121,000$ $100,100$ $50,000$ $121,000$ $121,000$ $121,000$ $121,000$ $121,000$ $100,12,055$ $100,100$ $50,000$ $121,000$ $121,000$ $121,000$ $121,000$ $100,12,055$ $162,500$ $50,120$ $50,121,000$ $50,121,000$ $50,121,000$ $50,121,000$ $100,120$ $301,500$ $301,500$ $50,121,000$ $50,121,000$ $51,21,000$ $51,21,000$ $100,120$ $100,120$ $100,120$ $50,212$ $634,274$ $634,274$ $634,274$ $513,274$ $100,120$ $100,1$									
35,494 $53,500$ $52,000$ $52,000$ $52,000$ $51,010$ $51,010$ $51,010$ $51,010$ $51,010$ $51,010$ $51,010$ $51,010$ $51,010$ $51,0100$ $51,01,000$ $51,0$	EXPENDITURES								
$35,494$ \ldots $35,494$ \ldots <	vehicle		53,500	52,000	•	-	-	_	
	equipment	35,494	•	4			•	-	
	distribution			20'000	121,000		121,000		41,000
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	storage		1	50,000		,	•		-
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$							•		
142,855 121,000 5 5 121,000 5 121,214 634,274 634,	TRANSFER TO WATER OPER		-	•					
S 178,349 S 163,500 S 152,000 S 121,000 S 121,200 S 121,000 S 121,210 S 121,000 S 121,214 S 121,000 S 121,214 S 121,200 S 121,274 S 131,274 S 131,274 S 131,274 S 131,274 <th< td=""><td>Bond Payment interest</td><td>142,855</td><td>-</td><td>1</td><td>•</td><td>•</td><td></td><td></td><td></td></th<>	Bond Payment interest	142,855	-	1	•	•			
5 178,349 5 163,500 5 152,000 5 121,000 5 121,000 5 1 130,709 341,500 358,000 (121,000) - (121,000) - (121,000) 130,709 341,500 358,000 (121,000) - (121,000) - (121,000) 145,565 86,963 276,274 634,274 634,274 513,274 513,274 216,274 - 413,274 513,274 513,274 513,274			- 2	Э	-	2	-		S.
130,709 341,500 368,000 (121,000) · (121,000) 145,565 86,963 276,274 634,274 634,274 634,274 276,274 • 428,463 634,274 513,274 513,274	TOTAL EXPENDITURES			-		ج		ы.	\$ 41,000
130,709 341,500 358,000 (121,000) • (121,000) 145,565 96,963 276,274 634,274 634,274 634,274 276,274 • 428,463 534,274 513,274 513,274									-
145,565 B6,963 276,274 634,274 634,274 634,274 634,274 534,274 634,274 <th< td=""><td>FISCAL YEAR BALANCE</td><td>130,709</td><td>341,500</td><td>358,000</td><td>(121,000)</td><td>•</td><td>(121,000)</td><td></td><td>259,000</td></th<>	FISCAL YEAR BALANCE	130,709	341,500	358,000	(121,000)	•	(121,000)		259,000
276,274 • 428,463 634,274 513,274 513,274 513,274	BEG FUND BALANCE	145,565	86,963	276,274	634,274	634,274	634,274		157,274
	ENDING FUND BALANCE	276,274	 428,463 	634,274	513,274	634,274	513,274		416,274
					-				

MUNICIPAL SERVICES WATER DEPRECIATION FUND BUDGET FISCAL YEAR ENDING 2014

が正式の時代

の言語語を記述を見たいである。

部門語の

2/14/2013

FYIE 13	cost	vehiele	se a se	distribution	storage	TOTAL
Water Main Insertion Valves 4 Locations	75000			75,000		
Truck Unit 111 (1/2 to street)	53500	53500				
Downers Grave Coop	35000			35,000		
FYE 13 total	163500	53,500		110,000		163,500
PYENt States and		Vehicle	equipment of the	distribution	storage	
Water Main Valves replacement 10				2 2 1 2		
rocations	70000			יעי,טעט		
eng Plainfietd/Cass main replacement	1000			10,000		
	41000			41,000		
FYE 14 total	121,000			121,000	-	121,000
FYE 115	部派は、 小教 ・	vehicle	equipment	distribution	storage	
Plainfield/Cass main replacement	000051			150,000		
Backhoe repic 406		100,000				
Hydrant Painting	41,000			41,000		
truck 404 3-ton	65,000	65,000				
FYE 15 total	256,000	165,000		191,000		356,000
ENE-16	「「「「「	vehicle	二) 在	and a stribution 3	storage	
Hydrant Painting	41000			41,000		
				41.000	3	41,000
	1 1-000					

.

......

Maintenance Form-Replacement of Equipment: •Any existing program/activity/equipment costing in excess of \$1,000

BUDGET REQUEST FORM Maintenance Budget

Department: <u>Municipal Services</u>

Fund: 02

Project/Program Title: Water Main Line Valve Replacement

Description of proposed new program/activity/expenditure, including purpose and justification:

Year purchased:

Original Cost:

Throughout the course of every year the Water Department has numerous water main breaks, fire hydrant repairs, and service line repairs that need to be performed on the water system throughout town. Working on these repairs often requires our crews to shut down the water using main line valves on the water main. We have had numerous situations where we turn off the valves that should shut down the water for that repair and it does not. In these situations staff has to expand the shut down area by shutting down additional valves. Shutting down these additional valves causes more residents to be without water service. There are also times where shutting the additional valves has not shut down the water either. During these incidents our crews will attempt to make the repair while the system is under pressure. This is not a recommended practice and is approached very cautiously. I recommend that we start to move through the subdivisions and address areas that are known problems. We have identified that we would like to work on the valves in the Marion Hills South and North Subdivisions starting next year. In order to make sure that the correct valves are replaced staff will perform test shutdowns and then determine which valves are bad and need to be replaced. Replacing these valves will allow our staff to work more efficiently and safely in order to make sure that we continue to provide safe drinking water to our residents. Most of the new valves will be placed in valve vaults which gives staff the opportunity to work on the valves in the future without requiring an excavation. This will be an ongoing budgetary item so that staff can continue to work through all areas of town.

Estimated Budget:

Account #	Ассоц	nt Name	Cost
02-50-4620	Capital Purchas	ies	\$70,000.00
	TOTAL COST:	:	\$70,000.00
(COST SHO	OULD INCLUDE DE	LIVERY & ANY OTH	IER CHARGES)
Has this request been su If yes, how many	-	Yes	<u>X</u> No
SUBMITTED BY:	Kris		
Recommended by City	Administrator:	Yes	No

N:\Budget\FY 13-14 Water Budget\Worksheets\Maintenance Form - Valve Replacement.doc

	BUDGET REQUEST Maintenance Bud		
Department:	Municipal Services	Fund:	02
Project/Program Title:	Hydrant Painting		
Description of propose	ed new program/activity/expenditu	re, including purpos	e and justification:
Year purchased:	Orig	inal Cost:	
The City owns and ma through 2002. The rep	intains 1,300 fire hydrants. The fir painting consists of sandblasting an	e hydrants were last d repainting.	painted during 2000
Estimated Budget:			
Account #	Account Name		Cost
02-50-4620	Depreciation		\$41,000.00
- 			\$0.00
			\$0.00
			\$0.00
			\$0.00
	TOTAL COST:		\$41,000.00
(COST SH	IOULD INCLUDE DELIVERY &	ANY OTHER CH	ARGES)
Has this request been	submitted before? X	Mag	No
If yes, how ma			
			······································
SUBMITTED BY:	Dan Gombac & K	ris Throm	
· · · · · · · · · · · · · · · · · · ·			···

the second second

-

		FORECAST		519,021		906	5 519,921			300,000	36,930	204,872	15,000	556,802		7,000	1	•		7,000		•	1	I	S 563.802	S (43,881)	S 298,368	SA 487
	IVID IS	FORECAST		519,021		006	519,921			300,000	35,940	199,875	15,000	550,815		000'6	•		•	000'6		•	1		559,815	(39,894)	338,262	AAF ROC
	GOUNCIL	EXPENDITURES				1	 -			•	•	1		•		1	•		1	•		•	•	-		·	423,156 5	3 951 ECF
MOTOR FUEL TAX BUDGET FISCAL YEAR 2014		REQUEST		519,021		····	519.021 5			300,000	35,415	195,000	15,000	545,415		8,500	50,000	-	1	58,500		a		•	603.915 S	(84,894) \$	423,156 S	5 55 855
	PVE14	REQUESTED		519,021	1		519.021 5			300,000	35,415	195,000	15,000	545,415		8,500	50,000	1	1	58,500		•		•	603.915 5	(84,894) \$	423,156 \$	
	Cra N1	STIMATED ACTUA		548,000	102,000	1,500	 651,500 \$			300,000	25,000	90,000	15,000	430,000		8,168	1	F	1	8,168				•	438,168 5	213,332 \$	209,824 5	8 23 CCT
MOTOR		BUDGET		575,000	•	-	575,000 5			300,000	33,360	180,000	15,000	528,360		8,500	1	E		8,500		•	-		536,860	38,140 \$	195,640 \$	
	1 million factor and manage	AGTUAL		659,569	1	964	660.533 5			241,455	25,541	201,730	5.601	474,327		5,778	*	25,745	25,850	57,373		•	•	•	531,699 \$	<u> </u>		
		ACCOUNT	REVENUE	MFT ALLOTMENT	MISC. INCOME	INTEREST	TOTAL REVENUE	EXPENDITURES	OPERATING	Salary & Benefitws	ROAD MATERIAL	SALT	SUPPLIES-OTHER	SUB-TOTAL	CONTRACTUAL	PAVEMENT STRIPING	CONSULTING/PROF. SE	Ditch Projects	Equipment	SUB-TOTAL	CAPITAL OUTLAY	STREET LIGHTS	STREET RECON/REHAI	SUB-TOTAL	TOTAL EXPENDITURE S		BEG, FUND BALANCE 5	

2/13/2013

1

Eller Citylof Darien

MUNICIPAL SERVICES

ţ

·

FYE 2013 BUDGET SUMMARY

	Ma	intenance	Discretionary			
OPERATING COSTS	\$	545,415	\$	-		
CONTRACTUAL	\$	58,500	\$	-		
CAPITAL	\$	-	\$	-		
TOTAL	\$	603,915	\$	-		

Account #	Description	Mai	artment ntenance get Request	City Cou Discretic Expendit	nary
OPERATING			· · ·	······································	
60-4010	SALARY	\$	300,000	\$	-
60-4245	ROAD MATERIAL	\$	35,415	\$	-
60-4249	SALT	\$	195,000	\$	-
60-4257	SUPPLIES - OTHER	\$	15,000	\$	-
CONTRACT	UAL SERVICES				
60-426 1	PAVEMENT STRIPING	\$	8,500	\$	-
60-4325	CONSULTING/PROFESSIONAL SERVICES	\$	50,000	\$	-
60-4376	DITCH PROJECTS	\$	-	\$	-
60-4815	EQUIPMENT	\$	-	\$	-
60-4375	TREE TRIMMING/REMOVAL	\$	-	\$	-
CAPITAL PU	IRCHASES				
60-4840	STREET LIGHTS	\$	-	\$	-
60-4855	STREET RECONSTRUCTION/REHABILITATION	\$	-	\$	-