

AGENDA
ADMINISTRATIVE/FINANCE
COMMITTEE-OF-THE-WHOLE
February 22, 2017
6:30 P.M.
City Hall - Council Chambers

- 1. Call to Order**
- 2. Budget Review FYE 2018**
- 3. Next Meeting - February 28, 2017**
- 4. Adjournment**

CITY OF DARIEN

Memorandum

TO: Mayor, City Council, Clerk, and Treasurer
FROM: Bryon D. Vana, City Administrator
DATE: February 10, 2017
RE: Draft Budget- FYE (Fiscal Year Ending) 4-30-2018

Please find attached a copy of the FYE 4-30-2018 to 4-30-2020 draft budget. The areas of the budget that will generate the most discussion and include the largest expenses are the General, Capital Project, and Water Funds. A review of the General, Capital Project, and Water Funds are as follows:

General Fund

The City's General Fund is used to account for all revenues and expenditures except those required to be accounted for in another fund. This is the main operating fund in our budget and covers the City Council, Administration, Community Development, Municipal Services-Street Division and Police Departments. It is also the main source of revenue for the Capital Projects Fund. Any surplus above the General Fund 3 month reserve is transferred to the Capital Projects Fund. The various budget fund expenses are separated into 2 categories:

1. **Maintenance Budget**-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.
2. **Discretionary Budget**-Discretionary Budget expenditures relate to City services and employee items that are not essential or required; however, they are important in maintaining the level of citizen services and employee expenses that have been provided in previous years.

The General Fund expenses do not fluctuate greatly from year to year. Primary changes stem from vehicle and equipment replacements and employee expenses. The majority of the General Fund expenses come from the Police Department (61%) and the Municipal Services Department (20%). Transfers from the General Fund to the Capital Projects Fund over the 3 year budget period include FYE 18-\$3,300,000, FYE 19- \$2,400,000, and FYE 20-\$2,000,000. I estimate that the General Fund will maintain a 3 month operating reserve after these transfers.

Capital Projects Fund

The Capital Projects Fund includes the City's Capital Improvement Plan (CIP). This is our multi-year plan, identifying capital projects to be funded or identified during the 3-year planning period. These CIP guidelines identify each capital project to be undertaken, the year the improvement project will be started, the amount of funds expected to be expended in each year of the CIP, and the way the expenditure will be funded. The City's Capital Projects Fund is used to plan for the City's maintenance and construction of larger infrastructure, excluding the water system which is accounted for in the Water Fund. Primary expenditures include road maintenance, storm water maintenance, beautification projects, and larger rights-of-way maintenance projects. The City Council adopted a CAPITAL IMPROVEMENTS PLAN GUIDELINE that provides the City Council with guidelines when planning and funding capital projects.

Water Fund

Governmental water operations are established as enterprise funds. An enterprise fund is a fund established to account for operations that are financed and operated in a manner similar to private business enterprises. The intent of the governing body is that the costs (operating and capital improvement expenses, including depreciation) of providing water to the general public on a continuing basis be financed or recovered primarily through user charges. The definition of an enterprise fund implies that sufficient user fees should be established to ensure that the utility can operate on a self-sustaining basis. The major source of revenue for the water fund is user fees.

Two factors are considered to determine a *fair* user fee:

- analyzing our operating expenses, projecting system capital projects, determining sufficient cash reserves, and setting aside funds to replace portions of the system as needed
- analyzing the number of gallons of water billed to all customers in order to determine the rate that covers the expenses mentioned above

The staff conducts this analysis every year when preparing the draft budget for City Council consideration. There is always a strong tendency to maintain the lowest possible water rate even if it is not sufficient to cover operating expenses, system capital projects, sufficient cash reserves, and funds to replace portions of the system as needed.

The City's water budget for FYE 4-30-18, which includes projections through FYE 2020, maintains the current resident customer rate of \$9.75 per 1000 gallons of metered water and with a fixed cost of \$10 per bill. The rate is projected to increase to \$10.00 per 1000 gallons of metered water in FYE 19.

Approximately 70% of the water fund expenses are for the direct purchase of Lake Michigan water from the DuPage Water Commission (DWC). Next year's DWC rates are

estimated to remain the same at \$4.80/1000. The DWC purchases water from the City of Chicago.

The Water Fund expenses include the Water Depreciation budget. The Water Depreciation budget derives its revenue from transfers from surplus in water operations revenue or bonds. The Water Depreciation budget provides for maintenance and improvements to the entire water distribution and water storage functions. As the water system ages it will be necessary to increase maintenance and improvement projects. The staff will present a number of water system projects contemplated to be completed over the next several years. Staff will also review options to fund those projects.

Other Funds

There are several other funds that require budget review. These funds are routine and involve smaller expenditures including Motor Fuel Tax (MFT), Special Service Area 1, and *Storm Water Fee in lieu of Construction (new)*.

If you have any questions regarding this year's budget document, please feel free to contact me.

CITY OF DARIEN
FISCAL YEAR ENDING 2018
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City of Darien

2/9/2017

GENERAL FUND SUMMARY FYE 18

ACCOUNT	FYE '16 ACTUAL	FYE '17 BUDGET	FYE '17 EST ACT	FYE '18 REQUEST	DEPT MAINT BUDGET REQUEST	COUNCIL DISCRETIONARY EXPENDITURES	FYE '19 FORECAST	FYE '20 FORECAST
GENERAL FUND REVENUE	\$ 14,629,426	\$ 14,619,228	\$ 15,044,726	14,781,569	\$ 14,781,569	\$ -	\$ 14,835,295	\$ 14,890,487
TOTAL REVENUE	\$ 14,629,426	\$ 14,619,228	\$ 15,044,726	\$ 14,781,569	\$ 14,781,569	\$ -	\$ 14,835,295	\$ 14,890,487
DEPT. EXPENDITURES								
CITY COUNCIL	82,867	64,289	59,739	60,521	53,571	6,950	60,521	60,521
ADMINISTRATION	933,850	959,050	938,616	1,267,170	1,211,980	55,190	1,254,330	1,277,242
COMMUNITY DEV	1,071,756	812,900	805,198	842,407	812,723	29,684	853,304	862,353
POLICE	7,020,111	7,504,952	7,290,483	7,377,516	7,322,391	55,125	7,997,997	8,343,378
PW/STREETS	2,063,941	2,461,939	2,490,689	2,454,958	1,626,203	828,755	2,150,934	2,487,986
Water Fund Reimb (250,000)								
TOTAL EXPENDITURES	\$ 10,922,525	\$ 11,803,130	\$ 11,584,725	\$ 12,002,572	\$ 11,026,868	\$ 975,704	\$ 12,317,086	\$ 13,031,480
FISCAL YEAR BAL	3,106,158	2,816,098	\$ 3,460,001	\$ 2,778,997	\$ 3,754,701	\$ (975,704)	\$ 2,518,209	\$ 1,859,007
BEGINNING FUND BAL	2,976,660	3,779,782	\$ 4,574,119	\$ 3,484,120	\$ 3,484,120		\$ 2,763,117	\$ 2,781,326
ENDING FUND BAL	\$ 6,082,818	6,595,880	\$ 8,034,120	\$ 6,263,117	\$ 7,238,821		\$ 5,281,326	\$ 4,640,333
TRANSFER TO CAP.	2,012,658	3,800,000	4,550,000	3,500,000	3,500,000		2,500,000	1,900,000
TRANSFER TO DEBT FD	0		0	-	-			
ENDING FUND BAL	\$ 4,574,119	\$ 2,795,880	\$ 3,484,120	\$ 2,763,117			\$ 2,781,326	\$ 2,740,333

City of Darien

GENERAL FUND REVENUE BUDGET FISCAL YEAR ENDING 2018

2/9/2017

ACCOUNT	FYE 16 ACTUAL	FYE 17 BUDGET	FYE 17 EST ACT	FYE 18 BUD REQ	DEPT MAINT BUDGET REQUEST	COUNCIL DISCRETIONARY REVENUES	FYE 19 FORECAST	FYE 20 FORECAST
TAXES								
REAL ESTATE TAX	\$ 1,659,712	2,160,448	\$ 2,169,000	2,183,796	2,183,796	\$ -	\$ 2,183,796	\$ 2,183,796
ROAD & BRIDGE TAX	206,423	205,000	206,100	205,000	205,000	-	205,000	205,000
LOCAL GASOLINE TAX	-	218,182	325,975	300,000	300,000	-	300,000	300,000
FOOD AND BEVERAGE TAX	-	502,105	551,700	525,000	525,000	-	525,000	525,000
AUTO RENTAL TAX	739	-	-	-	-	-	-	-
STATE INCOME	2,377,969	2,142,342	2,142,342	2,164,428	2,164,428	-	2,164,428	2,164,428
LOCAL USE	585,826	507,978	517,014	534,481	534,481	-	558,776	558,776
SALES TAX	5,412,366	5,385,016	5,323,942	5,323,942	5,323,942	-	5,377,181	5,430,953
VIDEO GAMING TAX	133,640	100,000	130,000	120,000	120,000	-	120,000	120,000
REPLACEMENT TAX	7,226	5,000	5,000	5,000	5,000	-	5,000	5,000
MUNICIPAL UTILITY TAX	948,409	935,000	938,394	925,000	925,000	-	925,000	925,000
AMUSEMENT TAX	97,479	82,000	82,000	82,000	82,000	-	82,000	82,000
HOTEL/MOTEL TAX	53,817	75,000	75,445	95,000	95,000	-	100,000	100,000
SUB TOTAL	11,483,606	12,318,070	12,466,912	12,483,647	12,483,647	-	12,546,161	12,599,953
LICENSES								
BUSINESS LICENSES	41,146	46,000	41,000	41,000	41,000	-	41,000	41,000
LIQUOR LICENSES	72,118	66,325	68,100	66,325	66,325	-	66,325	66,325
CONTRACTOR LICENSES	20,945	18,000	18,000	18,000	18,000	-	18,000	18,000
SUB TOTAL	134,209	130,325	127,100	125,325	125,325	-	125,325	126,325
FINES, FEES, PERMITS								
COURT FINES	107,235	95,000	95,000	95,000	95,000	-	95,000	95,000
TOWING FEES	44,000	37,000	37,000	37,000	37,000	-	37,000	37,000
ORDINANCE FINES	22,690	6,000	22,000	20,000	20,000	-	20,000	20,000
BLDG PERMIT FEES	160,249	45,000	201,041	35,000	35,000	-	35,000	35,000
TELECOMMUNICATIONS TAX	682,206	740,000	688,288	680,000	680,000	-	680,000	680,000
CABLE TV FRANCHISE	411,647	408,000	452,800	452,800	452,800	-	452,800	452,800
PEG FEES - AT&T	82,921	-	-	-	-	-	-	-
NICOR FRANCHISE FEE	29,600	17,000	25,000	25,000	25,000	-	25,000	25,000
PUBLIC HEARING FEES	13,799	5,000	8,000	5,000	5,000	-	5,000	5,000
ELEVATOR INSPECTIONS	5,135	4,500	4,500	4,500	4,500	-	4,500	4,500
PUB.IMPROVEMENT PERMIT	80	-	-	-	-	-	-	-
ENG/PROF.FEES (REIMB)	106,153	74,000	70,970	74,000	74,000	-	74,000	74,000
LEGAL FEE REIMB.	4,808	-	431	-	-	-	-	-
POLICE SPECIAL SERVICE	138,412	98,233	98,233	99,597	99,597	-	100,989	102,409
D.U.I. TECHNOLOGY	10,557	13,000	6,500	6,500	6,500	-	6,500	6,500
STORMWATER MGMT.FEES	3,190	-	1,200	-	-	-	-	-
INSPEC/TAP ON/PERMITS	210	-	-	-	-	-	-	-
DEV.CONTRIB/IMPACT	-	600	1,500	200	200	-	-	-
SUB TOTAL	1,822,892	1,543,333	1,712,462	1,534,597	1,534,597	-	1,535,789	1,537,209

City of Darien

2/9/2017

GENERAL FUND REVENUE BUDGET FISCAL YEAR ENDING 2018

ACCOUNT	FYE 16 ACTUAL	FYE 17 BUDGET	FYE 17 EST ACT	FYE 18 BUD REQ	DEPT MAINT BUDGET REQUEST	COUNCIL DISCRETIONARY REVENUES	FYE 19 FORECAST	FYE 20 FORECAST
OTHER INCOME								
WATER FUND SHARE	-	250,000	250,000	250,000	250,000	-	\$ 250,000	\$ 250,000
TRANSFER FROM OTHER FUNDS	498,246	-	-	-	-	-	\$ -	\$ -
REIMBURSEMENTS -WORK COMP	956	-	2,200	-	-	-	\$ -	\$ -
INTEREST INCOME	7,281	5,000	5,000	5,000	5,000	-	\$ 5,000	\$ 5,000
GAIN/LOSS ON INVESTMENT	64	-	-	-	-	-	\$ -	\$ -
DRUG SEIZURE RECEIPTS	35,550	-	-	-	-	-	\$ -	\$ -
POLICE REPORTS/PRINTS	12,521	5,000	5,000	5,000	5,000	-	\$ 5,000	\$ 5,000
IMPACT FEE REVENUE	11,127	-	-	-	-	-	\$ -	\$ -
GRANTS	(1,794)	-	6,600	-	-	-	\$ -	\$ -
RENTS	294,747	285,000	285,000	285,000	285,000	-	\$ 285,000	\$ 285,000
MAILBOX REPLACEMENT	2,779	-	2,200	-	-	-	\$ -	\$ -
OTHER REIMBURSEMENTS	74,127	45,000	95,000	45,000	45,000	-	\$ 45,000	\$ 45,000
REIMBURSEMENTS - REAR YARD	14,727	10,000	47,461	10,000	10,000	-	\$ 10,000	\$ 10,000
RESIDENTIAL CONCRETE REIMB.	29,367	-	20,816	-	-	-	\$ -	\$ -
SALE OF EQUIPMENT	5,713	5,000	5,000	35,000	35,000	-	\$ 5,000	\$ 5,000
SALE OF WOOD CHIPS	5,588	2,500	3,625	3,000	3,000	-	\$ 3,000	\$ 3,000
MISCELLANEOUS REVENUE	217,720	20,000	10,350	20,000	20,000	-	\$ 20,000	\$ 20,000
SUB TOTAL	1,208,719	627,500	738,252	658,000	658,000	-	\$ 628,000	\$ 628,000
TOTAL REVENUES	\$ 14,628,423	\$ 14,619,228	\$ 15,044,728	\$ 14,781,569	\$ 14,781,569	\$ -	\$ 14,835,285	\$ 14,890,487

City of Darien

CITY COUNCIL BUDGET FISCAL YEAR 2017-2018

2/9/2017

ACCOUNT	FYE 16 ACTUAL	FYE 17 BUDGET	FYE 17 ESTIMATED ACTUAL	FYE 18 REQUEST	DEPT MAINT BUDGET REQUEST	COUNCIL DISCRETIONARY EXPENDITURES	FYE 19 FORECAST	FYE 20 FORECAST
PERSONNEL								
SALARIES	\$ 42,300	\$ 42,750	42,750	42,750	42,750	-	42,750	42,750
SUB-TOTAL	42,300	42,750	42,750	42,750	42,750	-	42,750	42,750
BENEFITS								
SOCIAL SECURITY	2,623	2,651	2,651	2,651	2,651	-	2,651	2,651
MEDICARE	614	620	620	620	620	-	620	620
SUB-TOTAL	3,237	3,271	3,271	3,271	3,271	-	3,271	3,271
OPERATING COSTS								
BOARDS AND COMMISSIONS	549	2,000	1,250	2,000	1,000	1,000	2,000	2,000
CABLE OPERATIONS	550	2,900	1,000	3,000	3,000	-	3,000	3,000
DUES AND SUBSCRIPTIONS	65	1,850	1,850	1,850	-	1,850	1,850	1,850
LIABILITY INSURANCE	7,110	2,268	2,268	-	-	-	-	-
PRINTING AND FORMS	-	-	-	-	-	-	-	-
PUBLIC RELATIONS	586	1,000	700	1,000	500	500	1,000	1,000
TRAINING AND EDUCATION	-	1,000	500	1,000	-	1,000	1,000	1,000
TRAVEL/MEETINGS	20	50	50	50	50	-	50	50
SUB-TOTAL	3,880	11,068	7,618	8,900	4,550	4,350	8,900	8,900
CONTRACTUAL SERVICES								
CONSULTING/PROF SERVS	13,174	5,000	5,000	5,000	3,000	2,300	5,000	5,000
TROLLEY CONTRACTS	285	600	600	600	-	600	600	600
SUB-TOTAL	13,459	5,600	5,600	5,600	3,000	2,900	5,600	5,600
CAPITAL								
EQUIPMENT	4,468	1,600	500	-	-	-	-	-
SUB-TOTAL	4,468	1,600	500	-	-	-	-	-
TOTAL EXPENDITURES	\$ 72,344	\$ 64,289	\$ 59,739	\$ 60,521	\$ 53,571	\$ 6,950	\$ 60,521	\$ 60,521

City Council Summary

2017-2018 BUDGET SUMMARY

	Maintenance	Discretionary
SALARIES	\$ 42,750	\$ -
BENEFITS	\$ 3,271	\$ -
OPERATING COSTS	\$ 4,550	\$ 4,350
CONTRACTUAL	\$ 3,000	\$ 2,600
CAPITAL	\$ -	\$ -
TOTAL	<u>\$ 53,571</u>	<u>\$ 6,950</u>

Account #	Description		Department Maintenance Budget Request	City Council Discretionary Expenditures
SALARIES				
12-4010	SALARIES		\$ 42,750	\$ -
BENEFITS				
12-4110	SOCIAL SECURITY		\$ 2,651	\$ -
12-4111	MEDICARE		\$ 620	\$ -
OPERATING				
12-4205	BOARDS AND COMMISSIONS		\$ 1,000	\$ 1,000
	Finger Printing - Liq Lic	\$ 1,000		\$ -
	Make A Difference Day	\$ -		\$ 500
	Holiday Decorating Contest	\$ -		\$ 500
	Total	\$ 1,000		\$ 1,000
12-4206	CABLE OPERATIONS		\$ 3,000	\$ -
	Video council meeting	\$ 3,000		\$ -
	Total	\$ 3,000		\$ -
12-4213	DUES & SUBSCRIPTIONS		\$ -	\$ 1,850
	il municipal clerks assoc	\$ -		\$ 100
	Illinois Municipal league membership	\$ -		\$ 1,750
		\$ -		\$ 1,850
12-4219	LIABILITY INSURANCE		\$ -	\$ -
	IRMA	\$ -		\$ -
	Legal Fees	\$ -		\$ -

City Council Summary

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
	Total	\$ -	\$ -
12-4239	PUBLIC RELATIONS	\$ 500	\$ 500
	Darien Logo Merchandise	\$ -	\$ 500
	Flags	\$ 500	\$ -
	Total	\$ 500	\$ 500
12-4263	TRAINING & EDUCATION	\$ -	\$ 1,000
12-4265	TRAVEL/MEETINGS	\$ 50	\$ -
CONTRACTUAL SERVICES			
12-4325	CONSULTING/PROF SERVICES	\$ 3,000	\$ 2,000
	Code Supplements	\$ 3,000	\$ -
	Senior Taxi Subsidy	\$ -	\$ 2,000
	DuPage Senior Council \$10k request	\$ -	\$ -
	Total	\$ 3,000	\$ 2,000
12-4366	TROLLEY CONTRACTS	\$ -	\$ -
	Halloween Party	\$ -	\$ 300
	Holiday Lights Tour	\$ -	\$ 300
	Total	\$ -	\$ 600
CAPITAL			
12-4815	EQUIPMENT	\$ -	\$ -
	0		\$ -
		\$ 53,571	\$ 6,950

City of Darien

ADMINISTRATION DEPARTMENT BUDGET FISCAL YEAR 2017-2018

2/9/2017

ACCOUNT	FYE 16 ACTUAL	FYE 17 BUDGET	FYE 17 ESTIMATED ACTUAL	FYE 18 REQUEST	DEPT MAINT BUDGET REQUEST	COUNCIL DISCRETIONARY EXPENDITURES	FYE 19 FORECAST	FYE 20 FORECAST
PERSONNEL								
SALARIES	454,606	464,384	451,878	480,410	480,410	-	490,018	499,818
OVERTIME	82	-	-	-	-	-	-	-
SUB-TOTAL	454,688	464,384	451,878	480,410	480,410	-	490,018	499,818
BENEFITS								
SOCIAL SECURITY	23,612	26,666	25,102	27,494	27,494	-	27,975	28,465
MEDICARE	6,585	6,734	6,552	6,966	6,966	-	7,088	7,212
IMRF	59,520	62,506	60,009	64,663	64,663	-	65,956	67,276
MEDICAL/LIFE INSURANCE	75,774	71,207	68,175	65,629	65,629	-	66,285	66,945
SUPPLEMENTAL PENSION	25,420	24,682	25,009	25,009	25,009	-	26,260	27,573
SUB-TOTAL	190,911	191,774	184,848	189,761	189,761	-	193,565	197,473
OPERATING COSTS								
DUES & SUBSCRIPTIONS	3,048	3,190	3,190	3,190	-	3,190	3,190	3,190
LIABILITY INSURANCE	51,581	53,347	53,347	311,939	311,639	300	320,089	328,791
LEGAL NOTICES	4,712	4,000	4,000	4,000	4,000	-	4,000	4,000
MAINTENANCE-BUILDING	18,186	-	-	-	-	-	-	-
MAINTENANCE-EQUIPMENT	6,912	8,250	8,250	8,250	8,250	-	8,250	8,250
MAINTENANCE-VEHICLE	1,314	-	-	-	-	-	-	-
MISC. EQUIPMENT	389	-	-	-	-	-	-	-
POSTAGE/MAILINGS	2,982	4,750	4,750	4,750	4,750	-	4,750	4,750
PRINTING & FORMS	2,237	4,200	4,200	4,200	4,200	-	4,200	4,200
PUBLIC RELATIONS	25,903	32,900	27,900	33,900	-	33,900	33,900	33,900
RENT-EQUIPMENT	784	2,019	2,019	2,019	2,019	-	2,019	2,019
SUPPLIES-OFFICE	7,691	8,000	8,000	8,000	8,000	-	8,000	8,000
SUPPLIES-OTHER	-	500	500	500	500	-	500	500
TRAINING & EDUCATION	3,440	7,000	4,000	6,000	-	6,000	6,000	6,000
TRAVEL/MEETINGS	287	800	800	800	-	800	800	800
TELEPHONE	51,365	55,500	65,000	54,900	54,900	-	55,500	55,500
UTILITIES - GAS & OIL	3,162	3,000	3,000	3,000	3,000	-	3,000	3,000
VEHICLE GAS, OIL, MAINT.	5,359	5,200	5,200	4,700	4,700	-	4,700	5,200
ESDA	381	-	-	-	-	-	-	-
SUB-TOTAL	189,663	192,658	194,156	460,148	405,958	44,190	458,698	468,100
CONTRACTUAL SERVICES								
AUDIT	11,175	12,385	12,385	12,500	12,500	-	12,500	12,500
CONSULTING/PROF SERV	67,507	68,350	68,350	104,850	104,850	-	69,850	69,850
CONSULTING/PROF-REIMB.	2,900	-	-	-	-	-	-	-
CONTINGENCY	1,666	10,000	10,000	10,000	-	10,000	10,000	10,000
JANITORIAL SERVICE	15,340	19,500	17,000	19,500	18,500	1,000	19,500	19,500
SUB-TOTAL	96,688	110,235	107,735	146,850	136,850	11,000	111,850	111,850
CAPITAL								
BLDG IMPROVEMENTS	-	-	-	-	-	-	-	-
EQUIPMENT	-	-	-	-	-	-	-	-
SUB-TOTAL	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	933,850	959,050	\$ 938,616	\$ 1,267,170	\$ 1,211,980	\$ 66,190	\$ 1,254,330	\$ 1,277,242

Administration Department
Summary

FYE 2018 BUDGET SUMMARY

	Maintenance	Discretionary
SALARIES	\$ 480,410	\$ -
BENEFITS	\$ 189,761	\$ -
OPERATING COSTS	\$ 405,958	\$ 44,190
CONTRACTUAL	\$ 135,850	\$ 11,000
CAPITAL	\$ -	\$ -
TOTAL	\$ 1,211,980	\$ 55,190

Account #	Description		Department Maintenance Budget Request	City Council Discretionary Expenditures
SALARIES				
10-4010	SALARIES		\$ 480,410	\$ -
10-4030	OVERTIME		\$ -	\$ -
BENEFITS				
10-4110	SOCIAL SECURITY		\$ 27,494	\$ -
10-4111	MEDICARE		\$ 6,966	\$ -
10-4115	IMRF		\$ 64,663	\$ -
10-4120	MEDICAL/LIFE INSURANCE		\$ 65,629	\$ -
10-4135	SUPPLEMENTAL PENSION		\$ 25,009	\$ -
OPERATING				
10-4213	DUES & SUBSCRIPTIONS		\$ -	\$ 3,190
	Books/Publications	\$ -	\$ 100	
	ICMA Membership	\$ -	\$ 1,400	
	2 ILCMA	\$ -	\$ 600	
	2 ILGFOA Members	\$ -	\$ 350	
	Notaries	\$ -	\$ 160	
	IPELRA	\$ -	\$ 205	
	GFOA	\$ -	\$ 375	
	Total	\$ -	\$ 3,190	

Administration Department
Summary

Account #	Description		Department Maintenance Budget Request	City Council Discretionary Expenditures
10-4219	LIABILITY INSURANCE		\$ 311,639	\$ 300
	Liability Insurance	\$ 281,639	\$ -	
	Deductible	\$ 5,000	\$ -	
	Wellness Fair	\$ -	\$ 300	
	Legal Services	\$ 25,000	\$ -	
		Total	\$ 311,639	\$ 300
10-4221	LEGAL NOTICES		\$ 4,000	\$ -
10-4223	MAINTENANCE - BUILDING		\$ -	\$ -
	In Mun Services	\$ -	\$ -	
		Total	\$ -	\$ -
10-4225	MAINTENANCE - EQUIPMENT		\$ 8,250	\$ -
	Equipment Maintenance	\$ 1,200	\$ -	
	Other Repairs	\$ 750	\$ -	
	MIP Maintenance/Software	\$ 4,900	\$ -	
	Copier Maintenance	\$ 1,400	\$ -	
		Total	\$ 8,250	\$ -
10-4233	POSTAGE/MAILINGS		\$ 4,750	\$ -
	Regular Postage	\$ 3,900	\$ -	
	Meter Permit/Supplies	\$ 450	\$ -	
	FedEx/UPS	\$ 400	\$ -	
		Total	\$ 4,750	\$ -
10-4235	PRINTING & FORMS		\$ 4,200	\$ -
10-4239	PUBLIC RELATIONS		\$ -	\$ 33,900
	Neighbors Magazine	\$ -	\$ 8,400	
	Neighbors Postage	\$ -	\$ 12,000	
	Informational Flyers	\$ -	\$ 1,000	
	City Surveys	\$ -	\$ 500	
	Citizen of the Year	\$ -	\$ 6,000	
	July 4th Fireworks contribution	\$ -	\$ 6,000	
		Total	\$ -	\$ 33,900
10-4243	RENT - EQUIPMENT		\$ 2,019	\$ -
10-4253	SUPPLIES - OFFICE		\$ 8,000	\$ -
10-4257	SUPPLIES - OTHER		\$ 500	\$ -
	Meeting Supplies	\$ 500	\$ -	
		Total	\$ 500	\$ -
10-4263	TRAINING & EDUCATION		\$ -	\$ 6,000

Administration Department
Summary

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
	Tuition Reimbursement	\$ -	\$ 3,000
	Local Training	\$ -	\$ 2,000
	Ilcma Conference	\$ -	\$ 1,000
	Total	\$ -	\$ 6,000
10-4265	TRAVEL/MEETINGS	\$ -	\$ 800
	Association Meetings	\$ -	\$ 500
	Mileage - Staff	\$ -	\$ 300
	Total	\$ -	\$ 800
10-4267	TELEPHONE	\$ 54,900	\$ -
	Verizon	\$ 22,400	\$ -
	Equipment Replacement	\$ 2,500	\$ -
	Call One	\$ 30,000	\$ -
	Total	\$ 54,900	\$ -
10-4271	UTILITIES - GAS/ELECTRIC/SEWER	\$ 3,000	\$ -
10-4273	VEHICLE (Gas & Oil)	\$ 4,700	\$ -
	Gasoline/Oil/Fluids	\$ 4,700	\$ -
	Maintenance/Repairs	\$ -	\$ -
	Total	\$ 4,700	\$ -
10-4279	ESDA - SIREN MAINTENANCE	\$ -	\$ -
CONTRACTUAL SERVICES			
10-4320	AUDIT - GENERAL FUND	\$ 12,500	\$ -
10-4325	CONSULTING/PROFESSIONAL SERVICES	\$ 104,850	\$ -
	Computer Support	\$ 50,000	\$ -
	Computers and Parts	\$ 40,000	\$ -
	Code Internet Link	\$ 750	\$ -
	Web Site Maintenance	\$ 7,000	\$ -
	Web Site Internet Link	\$ 1,000	\$ -
	Web Q&A	\$ 5,500	\$ -
	Annual disclosure filing	\$ 600	\$ -
	Total	\$ 104,850	\$ -
10-4330	CONTINGENCY	\$ -	\$ 10,000
10-4345	JANITORIAL SERVICES	\$ 18,500	\$ 1,000
	Janitorial Contract	\$ 18,000	\$ -
	Window Cleaning	\$ 500	\$ -
	carpets cleaned	\$ -	\$ 1,000
	Total	\$ 18,500	\$ 1,000

Administration Department
Summary

Account #	Description			Department Maintenance Budget Request	City Council Discretionary Expenditures
CAPITAL					
10-4810	BUILDING IMPROVEMENTS			\$ -	\$ -
10-4815	EQUIPMENT			\$ -	\$ -
			Total	<u>\$ 1,211,980</u>	<u>\$ 55,190</u>

City of Darien
Computer Schedule

Computer Name	User	Operating System	OS Install Date		New Machine	Cost Estimate
Administration Building						
AIS-100363	City Administrator	Windows 7 Pro	6/12/2012	Replace	Laptop/Docking Station	\$ 1,200.00
AIS100406	Accountant	Windows 7 Pro	6/25/2012	Replace	Desktop	\$ 1,000.00
AIS-100884	Admin - Bldg Dept	Windows 7 Pro	3/19/2014			
AIS-100886	Admin - City Hall Front Desk	Windows 7 Pro	3/18/2014			
AIS-100329	Admin-PW	Windows 7 Pro	12/30/2011	Replace	Desktop	\$ 1,000.00
AIS-100707	Admin - Front Desk PT	Windows 7 Pro	2/6/2013	New Monitor	New Monitor Only	\$ 125.00
AIS-100652	City Clerk	Windows 7 Pro	4/6/2012			
AIS-100601	City Planner	Windows 7 Pro	2/16/2013			
AIS-100940	Com Dev Director	Windows 7 Pro	8/19/2012			
						\$ -
						\$ 3,325.00
Police Department						
AIS-100320	Police Chief	Windows 7 Pro	11/9/2011	Replace		\$ 1,000.00
AIS-100949NEW	Chief Secretary			Replace	Desktop	\$ 1,000.00
Detective1	Detective	Windows 10 Pro	5/1/2016	Replace	Laptop/Docking Station	\$ 1,500.00
Detective2	Detective	Windows 10 Pro	5/1/2016	Replace	Laptop/Docking Station	\$ 1,500.00
Evidence-02	Evidence Technician	Windows 7 Pro	12/4/2014			
WS-Detective01	Foyle-Price	Windows 7 Pro	10/16/2014			
	PD Admin-Wright		7/8/1905			
Piccoli-laptop	PD Commander	Windows 7 Pro	10/16/2013			
AIS-100404	Sergeant Greenaberg	Windows 7 Pro	6/11/2012	Replace	Desktop	\$ 1,000.00
PD-Skweres	Sgt. Skweres	Windows 7 Pro	6/20/2012	Replace	Desktop	\$ 1,000.00
DPD11	Squad User	Windows 7 Pro	11/8/2011			
DPD5-PC	Squad User	Windows 7 Pro	11/9/2011			
DPD3-PC	Squad User	Windows 7 Pro	12/6/2011			
DPD16-PC	Squad User	Windows 7 Pro	12/15/2011			
Admin-PC	Squad User	Windows 7 Pro	5/6/2014			
Report Room Ups		Windows 7 Pro	12/16/2013			
EvidenceRep		Windows 7 Pro	12/5/2014			
						\$ -
						\$ 7,000.00

Public Works

Publicworks1	Streets Foreman	Windows 7 Pro	10/17/2014 Replace	Laoptop	\$ 1,000.00
Publicworks2	Superintendent PW	Windows 7 Pro	10/17/2014		
DWK12	Water Foreman	Windows XP	1/14/2003		
				Monitors	\$ 700.00
PW-Danslaptop	Water Foreman	Windows 7 Pro			\$ -
					<u>\$ 1,700.00</u>

Network Room

Server			Replace firewall	New Server	<u>\$ 25,000.00</u>
				Miscellaneous Breakdowns	\$ 2,975.00
				Total	<u>\$ 40,000.00</u>

City of Darien

2/9/2017

COMMUNITY DEVELOPMENT DEPARTMENT BUDGET
FISCAL YEAR 2017-2018

ACCOUNT	FYE 16 ACTUAL	FYE 17 BUDGET	FYE 17 ESTIMATED ACTUAL	FYE 18 REQUESTED	DEPT MAINT BUDGET REQUEST	COUNCIL DISCRETIONARY EXPENDITURES	FYE 19 FORECAST	FYE 20 FORECAST
PERSONNEL								
SALARIES	\$ 296,176	\$ 297,697	\$ 292,047	\$ 290,494	\$ 290,494	\$ -	\$ 296,304	\$ 302,230
OVERTIME	-	-	-	-	-	-	-	-
SUB-TOTAL	\$ 296,176	\$ 297,697	\$ 292,047	\$ 290,494	\$ 290,494	\$ -	\$ 296,304	\$ 302,230
BENEFITS								
SOCIAL SECURITY	14,857	17,258	16,743	16,572	16,572	-	16,904	17,242
MEDICARE	4,093	4,346	4,235	4,227	4,227	-	4,311	4,397
IMRF	42,570	40,345	39,310	39,235	39,235	-	40,020	40,820
MEDICAL/LIFE INSURANCE	42,030	38,866	38,475	49,829	49,829	-	50,826	51,943
SUPPLEMENTAL PENSION	2,360	3,600	3,600	3,600	3,600	-	3,600	3,500
SUB-TOTAL	105,910	104,414	102,362	113,464	113,464	-	115,661	117,902
OPERATING COSTS								
BOARDS & COMMISSIONS	2,510	1,500	1,500	1,200	1,200	-	1,200	1,200
DUES & SUBSCRIPTIONS	419	500	500	500	500	-	500	500
LIABILITY INSURANCE	26,435	42,124	42,124	23,000	23,000	-	23,000	23,000
MAINTENANCE-VEHICLE	6	1,100	1,100	500	500	-	700	1,000
PRINTING & FORMS	1,063	2,115	2,115	1,866	1,866	-	1,866	1,866
ECONOMIC INCENTIVES	447,610	243,000	243,000	268,000	268,000	-	298,000	298,000
SUPPLIES-OFFICE	301	300	300	150	150	-	150	150
TRAINING & EDUCATION	20	600	600	500	-	500	500	500
TRAVEL/MEETINGS	40	200	200	200	-	200	200	200
VEHICLE GAS & OIL	1,394	1,350	1,350	1,350	1,350	-	1,350	1,350
SUB-TOTAL	479,798	292,789	292,789	297,266	296,666	700	327,466	327,766
CONTRACTUAL								
CONSULTING/PROF SERVS	41,680	44,000	44,000	38,200	38,200	-	38,773	39,355
CONSULTING/PROF REIMB.	148,192	74,000	74,000	74,000	74,000	-	75,100	75,100
SUB-TOTAL	189,872	118,000	118,000	112,200	112,200	-	113,873	114,455
CAPITAL								
EQUIPMENT	-	-	-	28,984	-	28,984	-	-
SUB-TOTAL	-	-	-	28,984	-	28,984	-	-
TOTAL EXPENDITURES	\$ 1,071,756	\$ 812,900	\$ 805,198	\$ 842,407	\$ 812,723	\$ 29,684	\$ 853,304	\$ 862,353

Community Development Summary

FYE 2018 BUDGET SUMMARY

	Maintenance	Discretionary
SALARIES	\$ 290,494	\$ -
BENEFITS	\$ 113,464	\$ -
OPERATING COSTS	\$ 296,566	\$ 700
CONTRACTUAL	\$ 112,200	\$ -
CAPITAL	\$ -	\$ 28,984
TOTAL	<u>\$ 812,723</u>	<u>\$ 29,684</u>

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
<u>SALARIES</u>			
20-4010	SALARIES	\$ 290,494	\$ -
20-4030	OVERTIME	\$ -	\$ -
<u>BENEFITS</u>			
20-4110	SOCIAL SECURITY	\$ 16,572	\$ -
20-4111	MEDICARE	\$ 4,227	\$ -
20-4115	IMRF	\$ 39,235	\$ -
20-4120	MEDICAL/LIFE INSURANCE	\$ 49,829	\$ -
20-4135	SUPPLEMENTAL PENSION	\$ 3,600	\$ -
<u>OPERATING</u>			
20-4205	BOARDS & COMMISSIONS	\$ 1,200	\$ -
	Secretary	1,200	-
	Total	1,200	-
20-4213	DUES & SUBSCRIPTIONS	\$ 500	\$ -
	APA Membership	500	-
	Total	500	-
20-4219	LIABILITY INSURANCE	\$ 23,000	\$ -
	Liability Insurance	-	-
	Deductible	5,000	-
	Legal Expense	18,000	-
	Total	23,000	-

Community Development Summary

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
OPERATING cont			
20-4229	MAINTENANCE - VEHICLES	\$ 500	\$ -
20-4235	PRINTING & FORMS	\$ 1,866	\$ -
	Postage	1,000	-
	Plat Pages	100	-
	Forms	250	-
	Folders/Labels	100	-
	Business Cards	165	-
	Comprehensive Plan Copies	51	-
	Federal Express	200	-
	Total	1,866	-
20-4240	ECONOMIC DEVELOPMENT	268,000	\$ -
	Walmart Tax Rebate	200,000	-
	Home Depot Tax Rebate	68,000	-
	Total	268,000	-
20-4253	SUPPLIES - OFFICE	\$ 150	\$ -
20-4263	TRAINING & EDUCATION	\$ -	\$ 500
	Staff-Conferences/ Training	-	500
	Total	-	500
20-4265	TRAVEL/MEETINGS	\$ -	\$ 200
	Staff-Travel Exp	-	100
	Staff-Local Meeting Expense	-	100
	Total	-	200
20-4273	VEHICLE - GAS & OIL	\$ 1,350	\$ -
CONTRACTUAL SERVICES			
20-4325	CONSULTING/PROFESSIONAL SERVICES	38,200	-
	Electrical Inspections	10,000	-
	Building & Plumbing Inspections	22,500	-
	Engineering Services	4,500	-
	Contingency	1,200	-
	Total	38,200	-
CONTRACTUAL SERVICES cont			
20-4328	CONSULTING PROFESSIONAL REIMB	\$ 74,000	\$ -

Community Development Summary

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
	Engineering Services	27,500	-
	Building Plan Review	32,500	-
	Elevator Inspections	3,000	-
	Lawn Cutting	6,000	-
	Legal Fees	5,000	-
	Total	74,000	-
<u>CAPITAL PURCHASES</u>			
20-4815	EQUIPMENT	\$ -	\$ 28,984
	Total	\$ 812,723	\$ 29,684

FYE 18 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Community Development

Fund: _____

Account Name: Capital Purchases/Vehicles

Number: 01-20-4815

Description of item to be replaced:

Year purchased: 2003 Original Cost: _____

Year item was scheduled for replacement: _____

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

Vehicle was rated this summer by the City Mechanic and it was given a rating of 74.13 with approximately \$1,500 in repairs that would need to be made in order to get vehicle in better working condition. Tom Masek recommends replacing the vehicle instead of fixing it due to how close it is to reaching the 75 grade required for replacing. Vehicle is experiencing problems with the transmission, brakes, struts, motor mounts. The body is in deteriorating condition as well.

Description of replacement item: Add backup information as necessary

Purchase Month: June/July Estimated Cost: \$28,984.00

Description of new item, including upgrades and technological improvements:

Vehicle will be replaced with a 2017/2018 Ford Taurus depending on order & production cutoff dates. The vehicle will come equipped with AWD to assist in getting around town for inspections during inclement weather. Vehicle will also have the opportunity to have four corner strobe lights installed for safety as well as graphics if desired.

SUBMITTED BY: *Kris Throm & Tom Masek*

Recommended for replacement by:

Department Head Yes No

City Administrator Yes No



**2017 Ford Taurus SE FWD
Contract#163**



Currie Motors Fleet

"Nice People To Do Business With"

Your Full-Line Municipal Dealer
www.CurrieFleet.com

Order Cut- Off: TBD

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follow us on
twitter

27,518.40 +

graphics 715.00 +

Smobes 750.00 +

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27,995.40 ♦



2017 Ford Taurus SE FWD

Contract#163

\$20,451.00

Engine – 3.5L Ti-VCT V6 (FFV1)
Four-Wheel Disc Brakes with Anti-Lock Brake System (ABS)
Front Wheel Drive
Transmission – 6-Speed SelectShift® Automatic with Sport Mode and Shifter Activation Button EXTERIOR
Door Handles – Body-Color
Easy Fuel® Capless Fuel Filler
Exhaust Tips – Chrome
LED Taillamps
Solar-Tinted Glass
Tires – P235/55R18 All-Season (A/S) BSW
Wheels – 18" Painted Aluminum
Wipers – Front Speed-Sensitive Intermittent
Climate Control – Single Zone Manual – Rear-Seat Heat Ducts – Cabin Air Filter
Console – Front Center Console with Armrest, Storage Bin and Removable Trinket Tray (vinyl wrapped with stitching)
Cruise Control
Cupholders – nine (9); five (5) front, four (4) rear
Driver and Front Passenger Seat Back Map Pockets
Floor Mats – Front and Rear
Instrument Panel Cluster – 4.2" Productivity Screen – Message Center – Trip Computer Lighting – Front Row Dome/Map Lamp in Overhead Console – Second Row Reading Lights – Illuminated Entry System with Courtesy Lamp Delay (activated when door is opened) – Remote Perimeter Lighting (activates interior lights, headlamps, tail lamps via remote keyless entry)
Locking Damped Glove Box
Power Windows with Driver One-Touch Up/Down
Powerpoints (12V) – three (3)
Seats – Cloth – Front Row Buckets – 6-Way Power Driver and Passenger seat (fore/aft, up/down, tilt) with Manual Recline and Manual Lumbar – Rear 60/40 Split-Fold-Flat with FoldDown Armrest
Sliding Sun Visors with Illuminated Vanity Mirrors (Driver and Front Passenger)
Steering Column – Manual Tilt/Telescoping
Steering wheel – Urethane with Speed Controls/Audio Controls

AdvanceTrac® with Electronic Stability Control (ESC)
Airbags – Driver & Passenger Knee – Dual Stage Front Driver & Passenger – Front-Seat Mounted Side-Impact – Side Air Curtains – Safety Canopy® with Rollover Sensor
Curve Control
Day/Night Rearview Mirror – Manually Adjustable
Door Locks – Autolock/Autounlock – Child-Safety Rear
Headlamps – Halogen Projector – Wiper-Activated
Head Restraints – Four-Way Manually Adjustable Driver and Front- Passenger – Rear-Seat – Fixed Outboard Head Restraints with Center Adjustable Headrest
LATCH (Lower Anchors and Tether Anchors for Children)
Mirrors, Sideview – Power Glass, Manual-Folding with Integrated Blind Spot Mirrors and Black Molded-in-Color Black Caps
MyKey® Personal Safety System™2
Rear View Camera with Backup Assist Grid Lines
Rear-Window Defroster
Safety Belts – Belt-Minder® (front safety belt reminder) – Front and Rear 3-point Safety Belt – Front Height Adjustable Retractable Safety Belt – Front Safety Belt Pretensioner
SecuriLock® Passive Anti-Theft System (PATS)
SOS Post-Crash Alert System™
Tire Pressure Monitoring System (TPMS)
Torque Vectoring Control
Headlamps – Autolamp (Automatic On/Off)
SYNC – Enhanced Voice Recognition Communications and Entertainment System – 911 Assist® – 4.2" LCD Screen in Center Stack – AppLink® – Smart-Charging USB Port Note: SYNC® AppLink® lets you control some of your favorite compatible mobile apps with your voice. It is compatible with select smartphone platforms. Commands may vary by phone and AppLink® software.
Audio – AM/FM Stereo/Single-CD – MP3 Capable – Six (6) Speakers
Battery Management System
Keyless-Entry with Integrated Key Head Transmitter
SecuriCode™ Keyless-Entry Keypad

Currie Motors Fleet
Ph: 815-464-9200

www.curriefleet.com

Tom Sullivan
Fx: 815-464-7500



<input type="checkbox"/>	P2E	2017 Taurus SEL FWD	\$23813.00
<input checked="" type="checkbox"/>	P2H	2017 Taurus SEL AWD	\$24437.00
<input checked="" type="checkbox"/>	999	2.0 L Eco Boost I-4	\$945.00
<input type="checkbox"/>	62S	Sirius XM Radio: Includes 6 month Subscription	\$181.00
<input checked="" type="checkbox"/>	942	Daytime Running Lights	\$49.00
<input checked="" type="checkbox"/>	41H	Engine Block Heater	\$86.00
<input checked="" type="checkbox"/>	97M	All Weather Mats Front, Rear	\$86.00
<input type="checkbox"/>	97C	Cargo Organizer	\$190.00
<input type="checkbox"/>		Remote Start	\$450.00
<input checked="" type="checkbox"/>		Delivery over 50 Miles	\$165.00
<input checked="" type="checkbox"/>		Rustproofing and Undercoating	\$295.00
<input type="checkbox"/>		M-Plates-Store Pick Up	\$103.00
<input checked="" type="checkbox"/>		M-Plates- Shipped	\$145.00

Optional Warranty Coverage:

<input type="checkbox"/>	ESP Extended Warranty Base Care 5-Year 60,000 miles	\$1,395.00
<input type="checkbox"/>	ESP Extended Warranty Powertrain Care 5-year 100,000 miles	\$1,195.00

Exterior Colors:

<input type="checkbox"/>	Shadow Black
<input type="checkbox"/>	Blue Jeans
<input type="checkbox"/>	White Gold
<input checked="" type="checkbox"/>	Ingot Silver
<input type="checkbox"/>	Magnetic
<input type="checkbox"/>	Oxford White

Interior Colors:

<input checked="" type="checkbox"/>	Front Cloth Buckets Rear 60/40 Split Fold	N/C
-------------------------------------	--	-----

Currie Motors Fleet
Ph: 815-464-9200

www.curriefleet.com

Tom Sullivan
Fx: 815-464-7500



**Please enter the following:
Titling Information:**

Contact Name

Phone Number

Purchase Order Number

Fleet Identification Number

Tax Exempt Number

Total Dollar Amount

Total Number of Units

Delivery Address

Please submit P.O. & tax exempt letter with Vehicle Order:

*Currie Motors Fleet
9423 W. Lincoln Hwy
Frankfort, IL 60423
PHONE: (815)464-9200 FAX: (815) 464-7500
CurrieFleet@gmail.com
Contact Person: Tom Sullivan*

**Currie Motors Fleet
Ph: 815-464-9200**

www.curriefleet.com

**Tom Sullivan
Fx: 815-464-7500**

PROPOSAL

CITY OF DARIEN
MUNICIPAL SERVICES
1041 S. FRONTAGE ROAD
DARIEN, ILLINOIS 60561

December 1, 2015

QUOTE Estimate for graphics for 2017.

PUBLIC WORKS TRUCK GRAPHICS PACKAGE

PER: LAYOUT SUBMITTED

ALL GRAPHICS WILL BE PRINTED & REFLECTIVE

REAR White conspicuity safety striping

THREE SETS OF UNIT NUMBERS

A protective gloss laminate coating will be applied to all printed format

Please note:

Removal of any old graphics will be based on an additional quote

MATERIALS & WORKMANSHIP IS GUARANTEED FOR 3 YEARS

PRICE BASED ON 1 UNITS Smaller Units

\$715.00 PER UNIT


Larger Dumps with 5" lettering and additional safety stripes. Add

\$200.00 PER UNIT

ACCEPTED: _____ DATE _____

If you have any questions, please do not hesitate to call me. Thank You.

SINCERELY


JAKE M. ZAAGMAN

EMERGENCY VEHICLE GRAPHICS

Ph. 630.879.2525
JAKETHESTRIPER.COM
JAKETHESTRIPER@aol.com



Public Safety Direct, Inc.
 4614 W 137th Street
 Crestwood, IL 60445
 (708)389-1896
 sales@publicsafetydirect.com

Estimate

ADDRESS
 Darien Public works

SHIP TO
 Darien Public works

ESTIMATE #	DATE
3119	12/08/2016

SALES REP
 KS

DATE	DESCRIPTION	QTY	RATE	AMOUNT
12/08/2016	Shop Service Technician, Unit	2.50	100.00	250.00
12/08/2016	Maxi Power Group (includes holder, cover and MF - Any Size)	1	75.00	75.00
12/08/2016	LED Hide away Clear	4	79.99	319.96
12/08/2016	Carling Technologies LD series lighted rocker switch (HD series)	1	14.98	14.98

Always pay net 90 with repayment plans of up to 52 weeks. Learn more at:
<https://fundboxpay.com/i/publicsafetydirect>

TOTAL

\$659.94

Accepted By

Accepted Date

Effective January 1, 2013 all mobile service calls will be billed at a one hour minimum per trip.

City of Darien

2/9/2017

POLICE DEPARTMENT BUDGET FISCAL YEAR 2017-2018

ACCOUNT	FYE 16 ACTUAL	FYE 17 BUDGET	FYE 17 ESTIMATED AC TUAL	FYE 18 REQUESTED	DEPT MAINT BUDGET REQUEST	COUNCIL DISCRETIONARY EXPENDITURES	FYE 19 FORECAST	FYE 20 FORECAST
PERSONNEL								
SALARIES-CIVILIANS	\$ 450,811	\$ 480,114	\$ 430,897	\$ 427,211	\$ 427,211	-	435,380	443,712
SALARIES-OFFICERS	3,432,730	3,472,533	3,344,450	3,531,168	3,531,168	-	3,662,708	3,799,353
OVERTIME	472,873	468,500	451,382	496,500	450,000	16,500	468,500	468,500
SUB-TOTAL	4,356,414	4,419,147	4,226,729	4,424,878	4,408,378	16,500	4,564,588	4,709,565
BENEFITS								
SOCIAL SECURITY	28,875	29,767	26,716	26,487	26,487	-	27,017	27,557
MEDICARE	55,320	64,078	53,971	60,735	60,735	-	63,164	65,691
IMRF	58,549	65,103	58,430	57,930	57,930	-	59,088	60,270
MEDICAL/LIFE INSURANCE	412,740	424,932	412,800	403,991	403,991	-	438,330	475,588
POLICE PENSION	1,210,459	1,412,529	1,421,242	1,456,052	1,456,052	-	1,601,657	1,761,823
SUPPLEMENTAL PENSION	43,316	48,000	48,000	48,000	48,000	-	48,000	48,000
SUB-TOTAL	1,809,259	2,044,409	2,021,156	2,053,195	2,053,195	-	2,237,257	2,438,929
OPERATING COSTS								
ANIMAL CONTROL	1,895	2,000	2,000	2,000	2,000	-	2,000	2,000
AUXILIARY POLICE	4,121	5,600	5,600	4,700	3,000	1,700	5,000	5,000
BOARDS & COMMISSIONS	7,388	19,900	19,900	28,800	27,800	1,000	23,450	31,700
DUES & SUBSCRIPTIONS	5,215	6,300	6,300	5,150	-	5,150	6,400	6,400
INVESTIGATION & EQUIP.	28,012	39,026	39,026	43,100	43,100	-	43,300	43,300
LIABILITY INSURANCE	188,426	227,526	227,526	68,300	64,500	3,800	64,500	64,500
MAINTENANCE-EQUIPMENT	9,192	17,180	17,180	20,285	20,285	-	19,950	19,950
MAINTENANCE-VEHICLE	36,766	62,200	62,200	40,200	40,200	-	46,200	46,200
POSTAGE/MAILINGS	1,630	4,200	4,200	4,300	4,300	-	4,300	4,300
PRINTING & FORMS	811	3,000	1,500	1,500	1,500	-	1,500	1,500
PUBLIC RELATIONS	5,248	3,500	3,500	3,500	-	3,500	3,500	3,500
RENT-EQUIPMENT	2,150	5,500	5,500	6,000	3,000	3,000	6,000	6,000
SUPPLIES-OFFICE	5,136	6,500	6,500	6,500	6,500	-	6,500	6,500
TRAINING & EDUCATION	23,312	27,504	27,504	34,175	21,825	12,350	34,175	34,175
TRAVEL/MEETINGS	3,962	15,300	15,300	14,400	7,900	6,500	14,400	14,400
TELEPHONE	17,702	13,300	16,000	14,925	13,300	1,625	13,660	13,660
UNIFORMS	38,691	35,800	35,800	56,600	56,600	-	37,000	37,000
UTILITIES - GAS/ELECTRIC	5,989	7,500	7,500	7,500	7,500	-	7,500	7,500
VEHICLE GAS & OIL	64,535	90,000	90,000	90,000	90,000	-	90,000	90,000
SUB-TOTAL	450,179	591,835	593,036	451,935	413,310	38,625	429,335	437,585
CONTRACTUAL								
CONSULTING/PROF.SERV.	389,709	367,560	367,560	425,308	425,308	-	462,412	452,893
DUMEG/FIAT/CHILD CENTER	24,680	7,000	7,000	7,000	7,000	-	7,000	7,000
SUB-TOTAL	394,389	374,560	374,560	432,308	432,308	-	469,412	459,893
CAPITAL								
EQUIPMENT	116,956	75,000	75,000	15,200	15,200	-	297,405	297,405
SUB-TOTAL	116,956	75,000	75,000	15,200	15,200	-	297,405	297,405
TOTAL EXPENDITURES	\$ 7,127,197	\$ 7,504,952	\$ 7,290,483	\$ 7,377,516	\$ 7,322,391	\$ 55,125	7,997,997	8,343,378

POLICE DEPARTMENT SUMMARY

2017-2018 BUDGET SUMMARY

	Maintenance	Discretionary
SALARIES	\$ 4,408,378	\$ 16,500
BENEFITS	\$ 2,053,195	\$ -
OPERATING COSTS	\$ 413,310	\$ 38,625
CONTRACTUAL	\$ 432,308	\$ -
CAPITAL	\$ 15,200	\$ -
TOTAL	\$ 7,322,391	\$ 55,125

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
SALARIES			
40-4010	SALARIES - CIVILIANS	\$ 427,211	\$ -
	4 Civilians	231,976	-
	3 Part Time CSO	72,187	-
	Admin Sec	59,081	-
	1 Part Time Clerk	25,029	-
	Merit	18,750	-
	1 Evidence Tech	20,188	-
	Total	427,211	-
40-4020	SALARIES - OFFICERS	\$ 3,531,168	\$ -
	Union Salaries 31	2,941,587	-
	Admin Salaries 3	393,310	-
	Holiday Pay	100,271	-
	OIC	6,000	-
	Outside Details	40,000	-
	Holiday work bonus	50,000	-
	Total	3,531,168	-
40-4030	OVERTIME	\$ 450,000	\$ 16,500
	Overtime	230,000	-
	Darien Fest	-	-
	4th July Parade	-	4,000
	Comp Sell Back	220,000	-
	K-9 fixed OT	-	12,500
	Total	450,000	16,500

POLICE DEPARTMENT SUMMARY

Account #	Description			Department Maintenance Budget Request		City Council Discretionary Expenditures
BENEFITS						
40-4110	SOCIAL SECURITY			\$ 26,487		\$ -
40-4111	MEDICARE			\$ 60,735		\$ -
40-4115	IMRF			\$ 57,930		\$ -
40-4120	MEDICAL/LIFE INSURANCE			\$ 403,991		\$ -
40-4130	POLICE PENSION			\$ 1,456,052		\$ -
40-4135	SUPPLEMENTAL PENSION			\$ 48,000		\$ -
OPERATING						
40-4201	ANIMAL CONTROL			\$ 2,000		\$ -
40-4203	AUXILIARY POLICE			\$ 3,000		\$ 1,700
	Base		3,000		-	
	New Aux. Ofcs (2) uniforms		-		1,000	
	vests		-		700	
		Total	3,000		1,700	
40-4205	BOARDS & COMMISSION			\$ 27,800		\$ 1,000
	Hiring Expenses		9,500		-	
	PO Testing FYE 19		-		-	
	Training & Assoc.		-		1,000	
	Supplies		300		-	
	Sgt. Test FYE		18,000		-	
		Total	27,800		1,000	
40-4213	DUES & SUBSCRIPTIONS			\$ -		\$ 5,150
	Dues		-		2,550	
	Subscriptions		-		2,600	
		Total	-		5,150	
40-4217	INVESTIGATION & EQUIPMENT			\$ 43,100		\$ -
	Range		30,000		-	
	Batteries		600		-	

POLICE DEPARTMENT SUMMARY

Account #	Description			Department Maintenance Budget Request		City Council Discretionary Expenditures
	Evidence Supplies		3,000		-	
	Canine Food/Equip		1,500		-	
	Investigative Services		4,000		-	
	LeadsOnline		2,400		-	
	Prisoner Needs		500		-	
	BEAST Software		1,100		-	
		Total	43,100		-	
40-4219	LIABILITY INSURANCE			\$ 64,500		\$ 3,800
	IRMA Prem-Moved to Admin		-		-	
	Legal		20,000		-	
	Prosecution		18,000		-	
	PPE/First Aid		5,000		-	
	Fire Extinguishers		2,000		-	
	Wellness Fair		2,000		-	
	Deductibles		15,000		-	
	Adm Tow Law Judge		2,500		-	
*	2 AED's		-		3,800	
		Total	64,500		3,800	
40-4225	MAINTENANCE - EQUIPMENT			\$ 20,285		\$ -
	Vet-K-9		2,000		-	
	Radar Repairs		1,400		-	
	Office Equipment		4,000		-	
	Portable Radios		1,500		-	
	Copier Service		1,600		-	
	In-Car Video Maint.		4,000		-	
	Radar sign maint		3,000		-	
	Guardian Tracking		1,650		-	
	Lazerfitch		700		-	
	APB Net		435		-	
		Total	20,285		-	
40-4229	MAINTENANCE VEHICLES			\$ 40,200		\$ -
	Car Washes		4,000		-	
	Repairs		20,000		-	
	Tires		11,000		-	
	Registrations		1,200		-	
	Radios/Lights/Sirens		4,000		-	

POLICE DEPARTMENT SUMMARY

Account #	Description	Total	40,200	Department Maintenance Budget Request	City Council Discretionary Expenditures
40-4233	POSTAGE/MAILINGS			\$ 4,300	\$ -
40-4235	PRINTING & FORMS			\$ 1,500	\$ -
40-4239	PUBLIC RELATIONS			\$ -	\$ 3,500
	PR Materials		-		3,500
		Total	-		3,500
40-4243	RENT - EQUIPMENT			\$ 3,000	\$ 3,000
	Range Fees		3,000		-
	Rentals		-		3,000
		Total	3,000		3,000
40-4253	SUPPLIES - OFFICE			\$ 6,500	\$ -
40-4263	* TRAINING & EDUCATION			\$ 21,825	\$ 12,350
40-4265	TRAVEL/MEETINGS			\$ 7,900	\$ 6,500
	IACP		-		1,500
	Training Meals		4,000		-
	NEMRT In House		500		-
	Lodging		2,000		4,000
	Coffee - meetings		400		-
	Professional Meetings		-		1,000
	Mileage Reimbursement		1,000		-
		Total	7,900		6,500
40-4267	TELEPHONE			\$ 13,300	\$ 1,625
	EVDO Verizon		11,000		-
	Comcast-Internet		1,800		-
	Language Line		500		-
	Wireless Upgrade		-		1,625
		Total	13,300		1,625
40-4269	UNIFORMS			\$ 56,600	\$ -
	New Allowance		24,100		-
	Carry over allowance		18,000		-

POLICE DEPARTMENT SUMMARY

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
	Civilians	1,000	-
	ReplVests fye 18	3,200	-
	New Officers (3)	8,400	-
	SWAT Uniforms	900	-
	Badges	1,000	-
	Total	56,600	-
40-4271	UTILITIES - GAS/ELECTRIC/SEWER	\$ 7,500	\$ -
	Nicor	5,500	-
	Sewer	2,000	-
	Total	7,500	-
40-4273	VEHICLE - GAS & OIL	\$ 90,000	\$ -
CONTRACTUAL SERVICES			
40-4325	CONSULTING/PRO. SERVICES	\$ 425,308	\$ -
	Lexipol	7,792	-
	DUCOMM	372,516	-
	County records mgt	45,000	-
	Total	425,308	-
40-4337	DUMEG/FIAT/CHILD CENTER	\$ 7,000	\$ -
	FIAT	3,500	-
	Children's Center	3,500	-
	DUMEG (seized fund)	-	-
	Total	7,000	-
CAPITAL PURCHASES			
40-4815	EQUIPMENT	\$ 15,200	\$ -
*	11 Tasers	15,200	-
	Vehicle Lease fye19	-	-
	Total	15,200	-
	TOTAL	\$ 7,322,391	\$ 55,125

FYE 17 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Police Fund: 40

Account Name: Liability Insurance Number: 4219

Description of item to be replaced:

Year purchased: **Does Not Apply** Original Cost: **Does Not Apply**

Year item was scheduled for replacement: **Does Not Apply**

New Request

Description of replacement item:

Purchase Month: June Estimated Cost \$ 3,800

Description of new item, including upgrades and technological improvements:

During a routine inspection by IRMA it was suggested that the police department place an AED on both floors of the Police Department. One will be placed in or near the gym and one will be placed on the first floor.

SUBMITTED BY: Greg Thomas

Recommended for replacement by:

Department Head XX Yes No

City Administrator Yes No

AED

CABINET

AED SUPERSTORE
\$1699.00

\$154

MOORE MEDICALS
\$1699.00

\$199

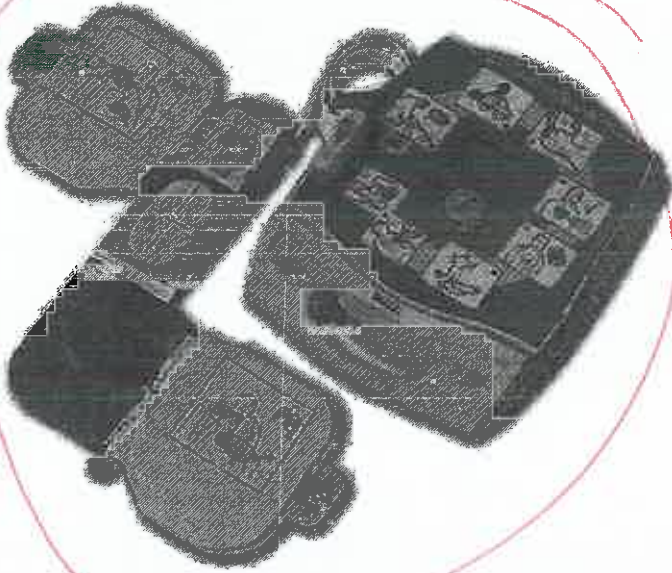
AED.COM
\$1699.00

—

NEED 4

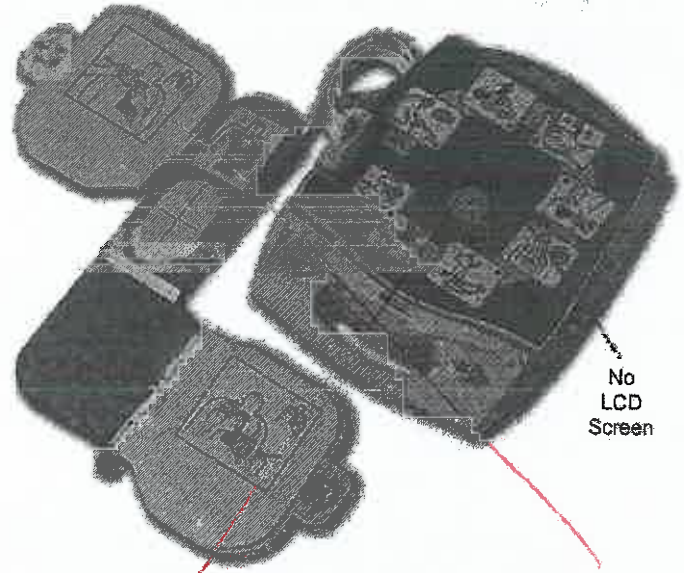
- RECORDS
- CITY HALL
- PUBLIC WORKS
- P.D. GYM

ZOLL AED PLUS MODEL COMPARISON



ZOLL AED PLUS PS MODEL

Available from AED Superstore



ZOLL AED PLUS PA MODEL

Seven (7) Year Factory Warranty

One (1) Year Factory Warranty

Features a clear LCD Screen showing voice prompts messages, device advisory messages, elapsed time, shock count, and chest compression graph.

No LCD Screen

Carry case with rear compartment for spare accessories - Protect your investment!



No Carry Case

Operating Temperature:
32 to 122 F (0 to 50 C)

Operating Temperature:
50 to 104 F (10 to 40 C)

Storage Temperature:
- 22 to 158 F (- 30 to 70 C)

Storage Temperature:
32 to 122 F (0 to 50 C)

Altitude:
-300 to 15,000 ft. (-91m to 4573m)

Altitude:
-300 to 7,500 ft. (-91m to 2287m)

(OVER)

ECG/EKG Waveform Display Option

No ECG/EKG Display Option

Can be used in loud environments or by a rescuer with hearing impairments.

Not optimal for use in loud environments or by a rescuer with hearing impairments.

Detailed Budget Worksheet

FY2018 TRAINING	CLASS	OFFICERS	COST/Each	MAINTENANCE	DIS	LOGGING	LOGGING COST	DESCRIPTION
TUITION	NEMRT	34	\$ 95.00		\$ 3,230.00	N/A		
LAW	Law For Police	2	\$ 250.00		\$ 500.00	N/A		
	Law for Police Review - (1) day	6	\$ 100.00		\$ 750.00	N/A		
	Search and Seizure for Supervisors	6	\$ 100.00		\$ 600.00	N/A		
LIABILITY	IRMA Special Training	4	\$ 75.00		\$ 500.00	N/A		
TACTICAL	Tactical Officers Conference	3	\$ 350.00		\$ 1,050.00	N/A		
	**Negotiators Conference	1	\$ 300.00		\$ 300.00	4 Nights	\$404.00	
	**IDEOA Conference (Drug Enforcement)	1	\$ 300.00		\$ 300.00	2 Nights	\$300.00	
FIREARMS	Force on Force Instructor	2	\$ 650.00	\$ 1,300.00		3 Nights	\$300.00	
	Master Firearms Apprentice	2	Free			3 Nights	\$300.00	
	Master Firearms Recertification	4	\$ 125.00	\$ 500.00		2 Nights	\$200.00	
	Glock Armorer Re-Certification	7	\$ 250.00	\$ 1,750.00				3 Year Renewal
SPECIAL SKILLS DEVELOPMENT	Emerg. Mgmt. Training-ILEAS-Meeting	2	\$ 175.00		\$ 350.00	2 Nights	\$200.00	
	Conf/Training	1	\$ 200.00		\$ 200.00	2 Nights	\$300.00	
Annual Required	(Evidence/Property)	1	\$ 400.00		\$ 400.00	N/A		
NEW	Civil Rights	34	\$ 1,500.00	\$ 1,500.00		N/A		
NEW	Proper Use of Law	34	\$ 1,500.00	\$ 1,500.00		N/A		
NEW	Criminal Liability	34	\$ 1,500.00	\$ 1,500.00		N/A		
NEW	Cultural Competency	34	\$ 1,500.00	\$ 1,500.00		N/A		
NEW	Human Rights	34	\$ 1,500.00	\$ 1,500.00		N/A		
NEW	Law Update	34	\$ 1,500.00	\$ 1,500.00		N/A		
NEW	Procedural Justice	34	\$ 1,500.00	\$ 1,500.00		N/A		
NEW	Use of Force	34	\$ 1,500.00	\$ 1,500.00		N/A		
	**Juvenile Officer's Conference	1	\$ 150.00		\$ 150.00	3 Nights	\$375.00	
	Computer/Social Media Investigations	1	\$ 150.00		\$ 150.00	N/A		
	Breathalyzer Operator (Basic)	2	\$ 175.00		\$ 350.00	N/A		
K9	High Risk Deployment	1	\$ 500.00		\$ 500.00	N/A		
	NAPDWA State Conference (K-9 Cert.)	1	\$ 275.00	\$ 275.00		5 Nights	\$500.00	
DETECTIVES	CCROC Crime Task Force Training and Conference	2	\$ 25.00		\$ 50.00	N/A		
PROFESSIONAL DEVELOPMENT	International Assoc. of Chiefs of Police Conference	1	\$ 400.00		\$ 400.00	5 Nights	\$2,000.00	
BASIC LAW ENFORCEMENT	Suburban Law Enforcement Academy (Reimbursable)	2	\$ 3,000.00	\$ 6,000.00		N/A		
MISCELLANEOUS	Supervisory				\$1,500.00	UNK		
	Officer				\$800.00	N/A		
	Civilian				\$1,000.00	N/A		
COLLEGE REIMB.		2	\$ 1,500.00		\$3,000.00	N/A		
				\$ 21,825.00	\$12,350.00			
				Total	\$34,175.00		\$4,879.00 Lodging	

FYE 17 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Police Fund: 40

Account Name: Capital Equipment Number: 4815

Description of item to be replaced:

Year purchased: **2012** Original Cost: **\$14,548.60**

Year item was scheduled for replacement: **2017**

This particular product is no longer serviceable and the improvements to the Taser make them worthy of replacement. The timing is such as originally designed.

Description of replacement item:

Purchase Month: June Estimated Cost \$ 15,200

Description of new item, including upgrades and technological improvements:

This is a program offered by Taser to continually provide the best Taser available. Current Tasers are being returned for repairs at a more frequent rate and the cost of the repairs is increasing.

SUBMITTED BY: Greg Thomas

Recommended for replacement by:

Department Head XX Yes No

City Administrator Yes No

TASER International

Protect Life. Protect Truth.

17800 N 85th St.
 Scottsdale, Arizona 85255
 United States
 Phone: (800) 978-2737
 Fax: 480-378-6269



Jim Topel
 (630) 971-3999
 jtopel@darienil.gov

Quotation
Quote: Q-96255-1
Date: 1/4/2017 12:19 PM
Quote Expiration: 6/15/2017
Contract Start Date*: 1/4/2017
Contract Term: 5 years

AX Account Number:
 112374

Bill To:
 DARIEN POLICE Department
 1710 PLAINFIELD ROAD
 Darien, IL 60561
 US

Ship To:
 Jim Topel
 DARIEN POLICE Department
 1710 PLAINFIELD ROAD
 Darien, IL 60561
 US

SALESPERSON	PHONE	EMAIL	DELIVERY METHOD	PAYMENT METHOD
Kevin Knudsen	480-905-2061	kknudsen@taser.com	Fedex - Ground	Net 30

*Note this will vary based on the shipment date of the product.

Net 30/ Year 1

QTY	ITEM #	DESCRIPTION	UNIT PRICE	TOTAL BEFORE DISCOUNT	DISCOUNT (\$)	NET TOTAL
11	22002	HANDLE, BLACK, CLASS III, X2	USD 1,103.31	USD 12,136.41	USD 0.00	USD 12,136.41
11	85047	TASER ASSURANCE PLAN CEW, X2	USD 0.00	USD 0.00	USD 0.00	USD 0.00
11	85049	TASER ASSURANCE PLAN CEW ANNUAL PAYMENT, X2	USD 218.54	USD 2,403.94	USD 0.00	USD 2,403.94
11	22010	PPM, BATTERY PACK, STANDARD, X2/ X26P	USD 58.38	USD 642.18	USD 0.00	USD 642.18
Net 30/ Year 1 Total Before Discounts:						USD 15,182.53
Net 30/ Year 1 Net Amount Due:						USD 15,182.53

Year 2

QTY	ITEM #	DESCRIPTION	UNIT PRICE	TOTAL BEFORE DISCOUNT	DISCOUNT (\$)	NET TOTAL
11	85049	TASER ASSURANCE PLAN CEW ANNUAL PAYMENT, X2	USD 218.54	USD 2,403.94	USD 0.00	USD 2,403.94
Year 2 Total Before Discounts:						USD 2,403.94
Year 2 Net Amount Due:						USD 2,403.94

Year 3

QTY	ITEM #	DESCRIPTION	UNIT PRICE	TOTAL BEFORE DISCOUNT	DISCOUNT (\$)	NET TOTAL
11	85049	TASER ASSURANCE PLAN CEW ANNUAL PAYMENT, X2	USD 218.54	USD 2,403.94	USD 0.00	USD 2,403.94
Year 3 Total Before Discounts:						USD 2,403.94
Year 3 Net Amount Due:						USD 2,403.94

Year 4

QTY	ITEM #	DESCRIPTION	UNIT PRICE	TOTAL BEFORE DISCOUNT	DISCOUNT (\$)	NET TOTAL
11	85049	TASER ASSURANCE PLAN CEW ANNUAL PAYMENT, X2	USD 218.54	USD 2,403.94	USD 0.00	USD 2,403.94
Year 4 Total Before Discounts:						USD 2,403.94
Year 4 Net Amount Due:						USD 2,403.94

Year 5

QTY	ITEM #	DESCRIPTION	UNIT PRICE	TOTAL BEFORE DISCOUNT	DISCOUNT (\$)	NET TOTAL
11	85049	TASER ASSURANCE PLAN CEW ANNUAL PAYMENT, X2	USD 218.54	USD 2,403.94	USD 0.00	USD 2,403.94
Year 5 Total Before Discounts:						USD 2,403.94
Year 5 Net Amount Due:						USD 2,403.94

Subtotal	USD 24,798.29
Estimated Shipping & Handling Cost	USD 69.96
Grand Total	USD 24,868.25

**TASER International, Inc.'s Sales Terms and Conditions
for Direct Sales to End User Purchasers**

By signing this Quote, you are entering into a contract and you certify that you have read and agree to the provisions set forth in this Quote and TASER's Master Services and Purchasing Agreement posted at www.taser.com/legal. You represent that you are lawfully able to enter into contracts and if you are entering into this agreement for an entity, such as the company, municipality, or government agency you work for, you represent to TASER that you have legal authority to bind that entity. If you do not have this authority, do not sign this Quote.

Signature:	_____	Date:	_____
Name (Print):	_____	Title:	_____
PO# (if needed):	_____		

Quote: Q-96255-1

Please sign and email to Kevin Knudsen at kknudsen@taser.com or fax to 480-378-6269

THANK YOU FOR YOUR BUSINESS!

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City of Darien

2/9/2017

MUNICIPAL SERVICES STREETS/ENGINEERING BUDGET FISCAL YEAR 2017-2018

ACCOUNT	FYE 16 ACTUAL	FYE 17 BUDGET	FYE 17 EST ACTUAL	FYE 18 REQUESTED	DEPT MAINT BUDGET REQUEST	COUNCIL DISCRETIONARY EXPENDITURES	FYE 19 FORECAST	FYE 20 FORECAST
PERSONNEL								
SALARIES	\$ 553,625	\$ 603,912	\$ 629,728	\$ 613,545	\$ 613,545	\$ -	624,808	636,296
OVERTIME	70,111	76,500	86,317	70,000	70,000	-	71,400	72,828
SUB-TOTAL	623,736	680,412	716,045	683,545	683,545	-	696,208	709,124
BENEFITS								
SOCIAL SECURITY	36,359	37,443	37,443	38,191	38,191	-	38,955	39,734
MEDICARE	7,051	8,757	8,757	8,932	8,932	-	9,110	9,293
IMRF	89,308	111,902	98,236	113,199	113,199	-	115,463	117,772
MEDICAL/LIFE INSURANCE	136,160	125,811	111,422	125,811	125,811	-	138,392	152,231
SUPPLEMENTAL PENSION	3,560	2,400	2,400	2,400	2,400	-	2,400	2,400
SUB-TOTAL	272,438	286,312	258,257	288,533	288,533	-	304,320	321,430
OPERATING COSTS								
LIABILITY INSURANCE	64,528	71,722	71,722	23,029	23,029	-	24,180	25,389
MAINTENANCE-BUILDINGS	123,066	114,653	100,000	292,366	95,206	197,160	306,106	73,906
MAINTENANCE-EQUIPMENT	35,488	40,000	40,000	85,985	51,235	34,750	39,314	40,690
MAINTENANCE-VEHICLE	26,187	48,000	48,000	48,000	48,000	-	48,000	48,000
POSTAGE-MAILING	1,126	1,200	1,200	1,200	1,200	-	1,200	1,200
RENT - EQUIPMENT	17,185	22,650	22,650	22,000	17,500	4,500	22,000	22,000
SUPPLIES-OFFICE	3,205	3,950	3,700	3,901	3,901	-	3,995	4,075
SUPPLIES-OTHER	47,040	63,065	63,065	73,009	72,009	1,000	67,890	68,359
SMALL TOOLS/EQUIPMENT	2,230	3,850	3,600	3,800	3,800	-	3,850	3,850
TRAINING & EDUCATION	1,087	4,525	1,500	5,150	2,700	2,450	3,675	5,175
TRAVEL	-	-	-	-	-	-	-	-
TELEPHONE	4,404	-	-	-	-	-	-	-
UNIFORMS	5,352	6,446	6,000	6,446	6,446	-	6,446	6,446
UTILITIES - GAS/ELECTRIC	3,510	5,100	5,100	5,100	5,100	-	5,100	5,100
VEHICLE GAS & OIL	39,633	65,405	61,000	60,300	60,300	-	61,808	63,662
SUB-TOTAL	374,041	450,566	427,537	630,285	390,425	239,860	593,564	367,853
CONTRACTUAL SERVICES								
CONSULTING/PROFESS	3,276	4,500	7,000	12,000	4,500	7,500	4,500	4,500
CONSULTING/PROFESS-REIMB	423	-	-	-	-	-	-	-
JANITORIAL SERVICE	29	-	-	-	-	-	-	-
FORESTRY	158,330	90,950	90,950	58,911	-	58,911	44,075	44,075
STREETLIGHT OPER/MAINT	93,946	109,000	109,000	73,000	65,000	8,000	73,000	73,000
MOSQUITO ABATEMENT	51,109	42,250	42,250	41,700	41,700	-	41,700	41,700
RESIDENTIAL CONCRETE PROGRAM	24625.00	-	12,000	-	0.00	0.00	-	-
STREET SWEEPING	35,753	35,775	35,775	42,650	42,650	-	43,516	44,404
DRAINAGE PROJECTS	48,662	81,300	111,000	81,300	9,000	72,300	81,300	81,300
TREE TRIMMING	116,104	146,600	146,600	148,100	93,850	54,250	54,250	111,600
SUB-TOTAL	532,257	510,375	554,575	457,661	256,700	200,961	342,341	400,579
CAPITAL								
CAPITAL IMPROVEMENTS	3,150	-	-	-	-	-	-	-
EQUIPMENT	258,319	534,275	534,275	394,934	7,000	387,934	214,500	689,000
PURCHASE OF PROPERTY	-	-	-	-	-	-	-	-
SUB-TOTAL	261,469	534,275	534,275	394,934	7,000	387,934	214,500	689,000
DEBT RETIREMENT								
DEBT RETIRE	-	-	-	-	-	-	-	-
DEBT RETIRE - PROPERTY	-	-	-	-	-	-	-	-
SUB-TOTAL	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	\$ 2,063,941	\$ 2,461,939	\$ 2,490,689	\$ 2,454,958	\$ 1,626,203	\$ 828,755	2,250,934	2,487,986

Municipal Services Streets Division Summary

FYE 2018 BUDGET SUMMARY

	Maintenance	Discretionary
SALARIES	\$ 683,545	\$ -
BENEFITS	\$ 288,533	\$ -
OPERATING COSTS	\$ 390,425	\$ 239,860
CONTRACTUAL	\$ 256,700	\$ 200,961
CAPITAL	\$ 7,000	\$ 387,934
DEBT RETIREMENT	\$ -	\$ -
TOTAL	\$ 1,626,203	\$ 828,755

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
SALARIES			
30-4010	SALARIES (+\$300k in MFT)	\$ 613,545	\$ -
30-4030	OVERTIME	\$ 70,000	\$ -
BENEFITS			
30-4110	SOCIAL SECURITY	\$ 38,191	\$ -
30-4111	MEDICARE	\$ 8,932	\$ -
30-4115	IMRF	\$ 113,199	\$ -
30-4120	MEDICAL/LIFE INSURANCE	\$ 125,811	\$ -
30-4135	SUPPLEMENTAL PENSION	\$ 2,400	\$ -
OPERATING			
30-4219	LIABILITY INSURANCE	\$ 23,029	\$ -
	IRMA	-	-
	Deductible	5,250	-
	Safety Boots 12	2,898	-
	Rubber Boots 12	1,890	-
	Safety Vests 22	441	-
	Safety Glasses Gloves 22	504	-
	Wellness Fair & Flu Shots	551	-
	Air Mask Testing	606	-
	Hepat. Shots	347	-
	Legal Fees	1,050	-
	SAMI	1,103	-
	Hospital SAMI Review	1,103	-
	Fire Extinguisher Maint.	606	-
	DPC-Stormwater Fee	1,213	-
	CDL-Reimbursement	364	-
	Fuel Tank -Insurance	3,780	-
	Safety Lane	1,323	-
	Total	23,029	-
OPERATING CONT.			
30-4223	MAINTENANCE - BUILDING	\$ 95,206	\$ 197,160
	Base Maintenance PD and City Hall	37,250	-
	City Hall & PD Radio Read Fire	1,600	-
	Fire Safety & Security	1,393	-
	HVAC Service Contract PD	4,000	-
	Elevator PD and City Hall	2,250	-
	Fuel Pump Maintenance	300	-
	Boiler Insp	311	-
	Cleaning Supplies City Hall and PD	3,200	-
	Garage Door Maint. Cost	1,000	-
	HVAC 8 Units PW	5,350	-
	Housekeeping	535	-

Municipal Services Streets Division Summary

Account #	Description		Department Maintenance Budget Request	City Council Discretionary Expenditures
	Cups, Supplies		268	
	City Hall Plowing and Salt		7,000	
	Generator Maint-City Hall PD & PW		6,500	-
	Fuel Pump Maintenance Cost Share with Water \$3250		1,000	-
*	Gutters Police Department		9,000	-
*	R&R Locksets Police Department		4,050	-
*	Police Department Carpeting Phase 1		-	55,160
*	Police Department Painting Phase 1		-	68,500
*	Landscape City Hall PD and City Hall		-	20,000
	Pest Extermination City Hall and PD	1,200		-
	Police Department HVAC Engineering Study		-	25,000
	Police Department HVAC Renovation			\$ -
*	Public Works Bldg Garage Doors R&R 42k 1/2 to Water		-	21,000
	Entrance Sign landscape maint.	5,000		-
*	Darien Historical Society Landscaping		-	7,500
	PW Building -Design Cost Share with Water \$20500 1/2 to wtr Manning Road		\$ -	-
	Darien Pointe Utilities and Misc Maint	4,000		-
		Total	95,206	197,160
30-4225	MAINTENANCE EQUIPMENT		\$ 51,235	\$ 34,750
	Brush Chipper Parts	4,140		0
	Mower Parts, Blades	3,105		0
	Small Machine repairs	4,140		0
	Grease/Oil/Lubricants	3,002		0
	Small Equip/Parts	6,107		0
	Office Equip/Part	2,070		0
	Plow Blades	3,209		0
	Tornado Sirens	2,070		0
	Off Road Machinery End Loaders-High Lift	5,175		0
	Mechanics Supplies-Fittings, Hoses, Manuals, Aerosol Products	4,968		0
*	Tilt Trailer-for Asphalt Roller	0		7,250
*	Jack Hammer	0		2,500
*	Waterdog Sprayer Phoebe 11,5K 1/2 to Water	5,750		0
*	City Holiday and General Banners	0		25,000
*	Car-Mon Vehicle Exhaust System - shared \$15000 - 1/2 to Streets	7,500		0
		Total	51,235	34,750
30-4229	MAINTENANCE VEHICLES		\$ 48,000	\$ -
	General Maintenance-Vehicle	\$ 48,000		\$ -
30-4233	POSTAGE/MAILINGS		\$ 1,200	\$ -
30-4243	RENT - EQUIPMENT		\$ 17,500	\$ 4,500
	Small Equip	\$ 2,500.00		\$ -
	Tub Grinder	\$ -		\$ 4,500.00
	Sewer Jetting	\$ 15,000.00		\$ -
	Darien Historical Society Christmas Lighting High Lift Rental			\$ -
		Total	17,500	4,500
OPERATING CONT.				
30-4253	SUPPLIES - OFFICE		\$ 3,901	\$ -
	Paper,Pens, etc.	250		\$ -
	Copy Paper	1,000		\$ -
	Plain Paper	153		\$ -
	Ink Cartridges	1,836		\$ -
	File Folders	50		\$ -
	Plotter Paper	612		\$ -
		Total	3,901	-
30-4257	SUPPLIES - OTHER		\$ 72,009	\$ 1,000
	Signs & Accessories	6,598		-
	Barricade maintenance	4,060		-
	Storm Sewer supplies	14,210		-
	Contractual Landscape Restoration Services	20,000		-

Municipal Services Streets Division Summary

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
	Top Soils	4,568	-
	Sod/Seed	5,075	-
	Fabric Blanket	3,045	-
	Gases	1,035	-
	Barricade rental 7/4	-	1,000
	Mailboxes-REIMBURSABLE	3,451	-
	Mailboxes-Public Works	4,385	-
	Refuse for Restorations	5,583	-
	Total	72,009	1,000
30-4259	SMALL TOOLS & EQUIPMENT	\$ 3,800	\$ -
	Mechanic Tools	1,100	-
	Operating Tools	1,500	-
	Hand Power Tools	1,200	-
	Total	3,800	-
30-4263	TRAINING & EDUCATION	\$ 2,700	\$ 2,450
	Tuition Reimbursement	1,000	-
	Arborist Training	700	-
	Management seminars	350	-
	APWA	150	-
	National Conference	-	1,500
	Machine Operator Training	-	950
	NIPSTA Northeastern Illinois Public Safety Training	500	-
	Total	2,700	2,450
30-4269	UNIFORMS	\$ 6,446	\$ -
	12 @ 475.00 Per person	5,700	-
	1 @ \$246 Per Person	246	-
	Part Time Shirts 10 @ \$10 ea x 5	500	-
	Total	6,446	-
OPERATING CONT.			
30-4271	UTILITIES - GAS/ELECTRIC/SEWER	\$ 5,100	\$ -
30-4273	VEHICLE - GAS & OIL	\$ 60,300	\$ -
	NO LEAD	12,825	-
	DIESEL	38,250	-
	OIL 4100 QUARTS	9,225	-
	Total	60,300	-
CONTRACTUAL SERVICES			
30-4325	CONSULTING/PROFESSIONAL SERVICES	\$ 4,500	\$ 7,500
	Drainage Concerns	\$ 3,500.00	\$ -
	NPDES Fee	\$ 1,000.00	\$ -
*	Dale Basin -Wetland Management Burn	\$ -	\$ 7,500.00
	Total	4,500	7,500
30-4350	FORESTRY	\$ -	\$ 58,911
	Fertilization-75th St.	-	11,000
	Fertilization-City Hall and PW	-	701
	Tree Fertilization. 75th St.	-	850
	Detention Retention Facility Fertilization	-	6,535
	Hand Tools-Forestry	-	1,000
	Tree Repl. 75th Street	-	2,000
	Residential 50/50 prog.Res Portion-Reim	-	2,000
	Residential 50/50 prog. City Portion	-	4,000
	Tree Replacement	-	30,000
	Pine Parkway Island Mowing -Assoc pays additional half CITY EXPENSE	-	825
	Crest Basin R&R Evergreen Line	-	-
	Total	-	58,911
30-4359	STREET LIGHT OPER & MAINT.	65,000	8,000
	Energy-Comm Ed	45,000	-

Municipal Services Streets Division Summary

Account #	Description		Department Maintenance Budget Request	City Council Discretionary Expenditures
	Light Pole Repairs		20,000	-
	Street Light Requests		-	8,000
		Total	65,000	8,000
30-4365	MOSQUITO ABATEMENT		\$ 41,700	\$ -
			\$ 41,700	
30-4373	STREET SWEEPING		\$ 42,650	\$ -
	May 11-19		7,350	-
	Sept 14-21		13,125	-
	Oct 26-Nov 16		14,175	-
	Emergency Sweeps		500	-
	Contingency		1,000	-
	Disposal		6,500	-
		Total	42,650	-
CONTRACTUAL SERVICES CONT.				
30-4374	DRAINAGE PROJECTS		\$ 9,000	\$ 72,300
	Drainage assistance Projects		-	72,300
	Misc. Drainage Projects		9,000	-
		Total	9,000	72,300
30-4375	TREE TRIMMING		\$ 93,850	\$ 54,250
	1750 Trees		-	54,250
	Removals		27,750	-
	Stump Removal		9,600	-
	Emerald Ash Borer Removal & Restoration		20,000	-
	Emergency-Storm/Hazards		15,000	-
*	Trimming -Manning, 67th, Oldfield, Bailey		15,000	-
	Homer - Tree removal - Sawyer		6,500	-
			93,850	54,250
30-4381	RESIDENTIAL CONCRETE PROGRAM		\$ -	\$ -
CAPITAL PURCHASES				
30-4810	IMPROVEMENTS		\$ -	\$ -
			-	-
			-	-
30-4815	EQUIPMENT		7,000	387,934
*	Laser Level Leica Rugby 880		-	3,600
*	Snow Plow Truck 107		-	81,825
*	Skid Steer Loader w/ Trailer 68k 1/2 to water		-	34,000
*	Utility truck Unit 501		-	145,000
*	Cut Off Saw \$2,900 1/2 to Water		-	1,450
*	Sky Jack Scissor Lift		-	15,775
*	Unit 317 Chipper		-	74,500
	Unit 304 Chipper fye 19		-	-
*	Snow Blower 313		-	2,800
*	Admin Vehicle - City Administrator - Unit #A1 fye 18		-	28,984
*	Arrow Board - Unit #318 fye 18		7,000	-
\$40,000	Administration Vehicle - Unit #A3 fye 19		-	-
\$82,500	1 ton dump truck - Unit #104 fye 19		-	-
\$17,500	Zero Turn Mower - Unit #207 fye 19		-	-
\$90,000	1 ton dump truck -unit #102 fye 20		-	-
\$215,000	9 ton dump unit #101 fye 20		-	-
\$230,000	11 ton six wheel dump # 106		-	-
\$150,000	Tractor - telehandler #205 fye 20		-	-
\$4,000	Equipment- Sod Cutter #311 fye 20		-	-
		Total	7,000	387,934

Municipal Services Streets Division Summary

Account #	Description			Department Maintenance Budget Request	City Council Discretionary Expenditures
30-4890	PURCHASE OF PROPERTY			\$ -	\$ -
DEBT RETIREMENT					
30-4905	DEBT RETIRE			\$ -	\$ -
30-4945	DEBT RETIRE - PROPERTY			\$ -	\$ -
			Total	\$ 1,626,203	\$ 828,755

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: Police

Project/Program Title: Add Gutters and downspouts on the North side of Building

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

Add two gutters and four down spouts on the north side of the PD. Performing this project will help to catch water from roof and with the new downspouts direct the water to go the way that we want it to in order to try not to inundate the Sally Port area with additional waters that have caused flooding over the years.

Estimated Budget:

Account #	Account Name	Cost
<u>01-30-4223</u>	<u>Building Maintenance PD</u>	<u>\$9,000.00</u>
_____	_____	<u>\$0.00</u>
_____	_____	<u>\$0.00</u>
_____	_____	<u>\$0.00</u>
_____	_____	<u>\$0.00</u>
	TOTAL COST:	<u>\$9,000.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? _____ Yes No

If yes, how many times: _____

SUBMITTED BY: Kris Thom & John Carr

Recommended by City Administrator: _____ Yes _____ No



Advanced Roofing Team

Construction Inc.

3601 EDISON PLACE ROLLING MEADOWS IL 60008

Phone: 847 945 6565 Fax: 847 259 3953

**To: Kris Throm
Darien Police Dept
1710 Plainfield Rd
Darien IL 60561
630-514-3453**

Date: December 3, 2016

Gutter Estimate

JOB COST \$8,110.00

Includes:

- ✓ Job site preparation /Protect grounds, landscaping prior to starting job.
- ✓ Provide labor & materials to install two brown gutter runs on back of building
- ✓ Provide labor & materials to install two commercial grade downspouts on each gutter run
- ✓ Remove all debris from area and haul away to authorized dump (includes dumping fees).
- ✓ Complete clean up of all material
- ✓ For your protection, a lien waiver will be issued upon receipt of full payment.
- ✓ Additional work not specified on this contract will require written approval from property owner

Yes you are authorized to the job as indicated
I/we agree to the terms as shown.

Contractor representative

Proposal By: Reed Nitsche 847-456-7002
12/3/16

FYE 18 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Municipal Services

Fund: Building Mtce

Account Name: Maintenance - Building

Number:01-30-4223

Description of item to be replaced: Keyed locks in PD Men's & Women's Locker rooms.

Year purchased: 1995 Original Cost: n/a

Year item was scheduled for replacement: n/a

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

Description of replacement item: Add backup information as necessary

Purchase Month: _____ Estimated Cost \$4050.00

Description of new item, including upgrades and technological improvements:

Currently the 20+ year old locks are being subjected to broken keys, not rotating or becoming jammed. Each Officer has one big locker, one smaller locker and a pull out drawer al keyed differently. The new proposal is to replace both doors with the same keyed lock and remove the drawer lock as it is located behind a locked door, thus 1 key for each officer. This will also aid in trying to supply lost/broken keys as currently there are over 300 keys in a lockbox.

SUBMITTED BY: John Carr

Recommended for replacement by:

Department Head Yes No

City Administrator Yes No

SUBURBAN

Door Check & Lock Service, Inc.

415 West Ogden Avenue
Westmont, IL 60559
Phone 630/968-4727
FAX 630/968-5443

October 14, 2016

City of Darien
1041 S Frontage Road
Darien, IL 60561

Attn: John Carr

PROPOSAL

Fifteen Lockers (Keyed alike):

	Labor to remove the existing cam locks from fifteen wooden locker doors.	
	Install new cam locks keyed alike and master keyed.	105.00
15	Olympus DCN2-US3 cam locks keyed alike and master keyed, 10 keys furnished	<u>285.00</u>
		390.00

One Hundred-Twenty Lockers (Keyed alike, in pairs):

	Labor to remove the existing cam locks from 120 locker doors. Install new cam locks keyed alike, in pairs, and master keyed. Remove the cam locks from 60 drawers to prevent the drawers from locking.	1360.00
120	Olympus DCN2 x US3 cam locks, keyed alike in pairs and master keyed; 4 keys furnished each pair	<u>2280.00</u>
		3640.00

Total Job Estimate: 4030.00

Please Note:

Six master keys to be furnished.

Prices reflect work performed during normal business hours-valid for 90 days.

Quote by: Jim Harris
Quote # CITD2017
MA

FYE 18 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Municipal Services

Fund: Building Mtce

Account Name: Maintenance - Building

Number: 01-30-4223

Description of item to be replaced: Carpet at PD

Year purchased: 1985

Original Cost: n/a

Year item was scheduled for replacement: _____

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

Carpet is worn and shows signs of major wear. Carpet is original carpeting of 20+ years and needs to be updated. This is a request from the PD Commander Rentka during our Building review this year.

Description of replacement item: Add backup information as necessary

Purchase Month: _____

Estimated Cost \$55,160.00

Description of new item, including upgrades and technological improvements:

Replacement of carpeted area's within the Police Department. Carpet is showing signs of wear and tear. The Police Department Command Staff would like to break the quote to a 2 year project. The first floor carpeting to be replaced 2017-18 Budget and the Lower level to be done 2018-19 Budget.

1st Floor \$55,160.00 FYE 2018

Lower Level \$26,395.00 FYE 2019

SUBMITTED BY: *John Carr & Kris Thom*

Recommended for replacement by:

Department Head Yes No

City Administrator Yes No

FLOORING QUOTE: DARIEN POLICE-1ST FLOOR-BUDGET

November 8, 2016-REVISION #1 (ADD OLD DISPATCH)

John:

We propose to furnish and install the following on the above project:

CARPET

- Broadloom Carpet (Style and Color: TBD)
- Adhesive, Edge Sealer, Freight, Floor Prep, and Installation of Broadloom

RESILIENT

- VPI 4" Vinyl Cove Base C: TBD
- Transitions
- Adhesive, Freight, and Installation of Base and Transitions

DEMOLITION/FURNITURE MOVE

- Demolition of Existing Carpet and Wall Base
- Moving of Furniture and Filing Cabinets
- **ALL PERSONAL BELONGINGS, FILES, ELECTRONICS, AND COMPUTERS MUST BE REMOVED FROM THE AREA PRIOR TO DEMOLITION.**

PREMIUM TIME

- Work to be completed at night or on weekends. **MAJOR HOLIDAYS EXCLUDED**

The above described work will be completed per the attached color key dated 11-8-16-POLICE 1ST for the following amount:

BREAKDOWN:

CARPET: \$33,250.00

RESILIENT: \$2,585.00

DEMO: \$10,395.00

PREMIUM TIME: \$4,845.00

TAXES: EXCLUDED

CONTRACT TOTAL: \$51,075.00

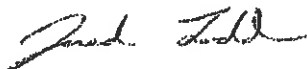
ALTERNATE #1: CARPET TILE ILO BROADLOOM: ADD TO CONTRACT TOTAL: \$4,085.00

Proposal Includes: Non-union installation and taxes

Proposal Excludes: Union installation, taxes, silicone sealants, moisture mitigation, heavy patching, leveling, premium work hours, carpet pad, final cleaning of flooring and floor protection

If you have any questions regarding this proposal, feel free to contact me at your convenience.

Regards,



Jared Todd
Flooring Manager
Cell: 847-802-2296
Email: jtodd@rieke.com

FLOORING QUOTE: DARIEN POLICE-LOWER LEVEL-BUDGET

October 18, 2016

John:

We propose to furnish and install the following on the above project:

CARPET

- Broadloom Carpet (Style and Color: TBD)
- Adhesive, Edge Sealer, Freight, Floor Prep, and Installation of Broadloom

RESILIENT

- VPI 4" Vinyl Cove Base C: TBD
- Transitions
- Adhesive, Freight, and Installation of Base and Transitions

DEMOLITION/FURNITURE MOVE

- Demolition of Existing Carpet and Wall Base
- Moving of Furniture and Filing Cabinets
- **ALL PERSONAL BELONGINGS, FILES, ELECTRONICS, AND COMPUTERS MUST BE REMOVED FROM THE AREA PRIOR TO DEMOLITION.**

PREMIUM TIME

- Work to be completed at night or on weekends. **MAJOR HOLIDAYS EXCLUDED**

The above described work will be completed per the attached color key dated 10-18-16-POLICE LOWER LEVEL for the following amount:

BREAKDOWN:

CARPET: \$15,590.00

RESILIENT: \$1,535.00

DEMO: \$5,425.00

PREMIUM TIME: \$2,470.00

TAXES: EXCLUDED

CONTRACT TOTAL: \$25,020.00

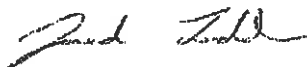
ALTERNATE #1: CARPET TILE ILO BROADLOOM: ADD TO CONTRACT TOTAL: \$1,375.00

Proposal Includes: Non-union installation and taxes

Proposal Excludes: Union installation, taxes, silicone sealants, moisture mitigation, heavy patching, leveling, premium work hours, carpet pad, final cleaning of flooring and floor protection

If you have any questions regarding this proposal, feel free to contact me at your convenience.

Regards,



Jared Todd
Flooring Manager
Cell: 847-802-2296
Email: jtodd@rieke.com

FYE 18 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Municipal Services Fund: Building Mtce

Account Name: Maintenance - Building Number: 01-30-4223

Description of item to be replaced: PD Painting

Year purchased: _____ Original Cost: _____

Year item was scheduled for replacement: _____

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

Paint is original paint from when building was built 20+ years ago. Needs to be updated per request from PD Commander Rentka during building review this year. We checked and work needs to be prevailing wage which is why it is very expensive.

Description of replacement item: Add backup information as necessary

Purchase Month: _____ Estimated Cost \$123,991.00 _____

Description of new item, including upgrades and technological improvements:

The Police Department has not been painted since it was built. Walls are showing wear and tear. The costs to repaint are as follows:

1 st Floor	\$61,757.00	FYE 2018	61,757.00	
Lower Level	\$54,432.00	FYE 2019		54,432.00
Exterior Sallyport Walls	\$5,302.00	FYE 2018	5,302.00	
Metal Door Paint (\$58/side)	\$2,500.00	FYE 2018-19	<u>1,250.00</u>	<u>1,250.00</u>
			68,309.00	55,682.00

SUBMITTED BY: John Carr & Kris Thom

Recommended for replacement by:

Department Head _____ Yes _____ No

City Administrator _____ Yes _____ No

Midwest Commercial Painting



December 8, 2016

Mr. John Carr
Darien Police Department
1710 Plainfield Rd
Darien, IL 60561

RE: Interior Painting

Dear Mr. Carr

Thank you for the opportunity to prepare a proposal for the interior painting we discussed. I have done a thorough analysis of the work to be done and have included all notes on the work in the proposal.

As with all quality painting, 90% is preparation. Our proposal includes, washing soiled areas, patching all irregular wall surfaces, sanding and priming all patches, dulling all glossy areas, pole sanding all walls, taping all un-removable hardware, tarping all carpeting and tile, and application of two premium quality finish coats to all areas.

All the work that I proposed to you is priced through 2017. If you wish to stretch the work out until 2018 or even 2019, the price would not increase more than four percent per year.

Once again, thank you for choosing Midwest Commercial Painting to prepare a proposal for your properties. If you or any of the staff members have questions feel free to contact me at (630) 971-0405. Our secretaries are here from 9:00 AM to 5:00 PM, Monday through Friday.

Sincerely,

Russ Kukla
Operations Manager

- Specialists in Apartment, Townhome, and Condominium Community Painting
- Wood Replacement & Repair
- Powerwashing
- Interior & Exterior
- Full Line Decorating
- Fully Insured
- 40 Years Experience
- Exterior Color Consultation
- Expert Quality

413 N. Cass Ave.

Westmont, IL
60559

Ph: 630.971.0405

Fax: 630.971.1726

Member



MEMBER OF
COMMUNITY
ARTISTS

Initial _____
Initial _____

FYE 18 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Municipal Services

Fund: Street/Water

Account Name: Maintenance - Building

Number: 01-30-4223 &
02-50-4223

Description of item to be replaced: Garage Doors on the North side of the PW shop

Year purchased: n/a

Original Cost: N/A

Year item was scheduled for replacement: n/a

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

Doors have been repaired numerous times with section replacements and/or hardware from normal wear and tear. Doors are in bad shape with many or the bottoms sections rusting out due to heavy spray from washing snow plowing trucks and equipment repeatedly in the winter. Door operators are also showing signs of wear and tear and need to be replaced as well.

Description of replacement item: Add backup information as necessary

Purchase Month: _____

Estimated Cost \$42,000

Description of new item, including upgrades and technological improvements:

Replace all doors, hardware with stainless steel, tracks, and operators on the North side of Municipal Services Garage. New doors will also provide better insulating to our garage for the gas heat.

SUBMITTED BY: ***John Carr & Kris Throm***

Recommended for replacement by:

Department Head _____ Yes _____ No

City Administrator _____ Yes _____ No



PREPARED FOR

Kris Throm
City of Darien
Phone: (630) 514-3453
Email: kthrom@darienil.gov
1041 S. Frontage Rd.
Darien, IL 60561

SERVICE LOCATION

Darien Public Works Department
1041 S. Frontage Rd.
Darien, IL 60561

PREPARED BY

Brian Bertoia
Sales Manager
Phone: (847) 934-9000
Email: hbertoia@americandooranddock.com

WE WILL FURNISH TOOLS, LABOR, AND MATERIALS TO PERFORM THE FOLLOWING WORK:

New Sectional Doors

After a recent visit to 1041 Frontage, we suggest the following doors and options for maximum life.

- CHI Model 3285 Insulated Doors
- 3" Heavy Duty Track
- 25,000 Springs
- <1> Window in each section: 24" x 12"

<4> 12' x 16' \$4,700.00 Each
 <1> 10' x 16' \$4,400.00 Each
 <1> 8' x 7' \$1,900.00 Each

OPTION:

New Operator: \$1,900.00 each
Add For Car Wash Mod: \$800.00 each

Install COMPLETE stainless steel hardware. Please add \$6,492.00 each

Install 3 sided wash bay curtain

- <4> 23' x 18' sections
- Solid and vision panel combo
- mounted from ceiling for easy movement of vehicles
- designed to reduce over spray in wash

As Proposed: \$11,000.00

REFERENCE 006632 - Service

This proposal represents additional work recommended and/or required to restore equipment serviced back to industries minimum standards.

⚠ Buyer is responsible for ALL wiring. This includes all high low voltage wiring. Prices are valid for 30 days: payment is upon receipt of invoice. Standard insurance coverage is provided. Additional insurance requirements, performance bonds and permits are available at additional cost. Fire Watch is available at an additional cost. Additional notes, conditions and warranties, which are a part of this agreement are on the back.

ACCEPTED BY:

DATE:

SERVICE - TRUST - PARTNER

BUDGET REQUEST FORM
Maintenance Budget

Department: Municipal Services Fund: Streets

Project/Program Title: Darien Historical Society Landscaping

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

Pathway overdue for restoration – safety and liability. Landscape along with weed barrier.

Estimated Budget:

Table with 3 columns: Account #, Account Name, Cost. Row 1: 01-30-4223, Maintenance – Building, \$7,500.00. Subsequent rows show \$0.00. TOTAL COST: \$0.00

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes No

If yes, how many times:

SUBMITTED BY: Dan Gombac

Recommended by City Administrator: Yes No

Darien Historical Society

7422 Cass Avenue
Darien, Illinois 60561



Old Lace School

January 24, 2017
Byron Vana, City Administrator
1702 Plainfield Road
Darien, Illinois 60561

Dear Bryon:

Pursuant to complying with the City of Darien's budget process, the Board of Directors at the Darien Historical Society sends a landscape proposal for 2017.

Bret Mar Landscape, Inc., located at 15000 Will Cook Road, Homer Glen, IL 60491, has performed work at Old Lace Schoolhouse in the past, particularly the installation of the existing pathway surrounding the original school building. Made of Tifton small pink stone with metal edging, the years and IDOT roadwork have taken their toll. For reasons of convenience and appearance but most seriously safety and liability, the path is overdue for restoration.

With the near completion of the IDOT intersection at 75th & Cass Avenue – home of Old Lace Schoolhouse & Museum – in June, 2016, Bret-Mar was contacted to submit specs and estimates for the pathway and immediate landscape needs, along with options of power wash and weed barrier. (Since that date, the building itself has been painted and no longer requires power washing.)

The figures in the enclosed may or may not remain the same due to the passage of time.

The society hopes for the City Council's consideration of said project. Questions and comments may be directed to the attention of Dean Rodkin, President, at 7422 Cass Avenue, Darien, Illinois 60561.

On behalf of the DHS Board of Directors, with respect,


Alice Brennan

Secretary
Darien Historical Society

cc Dan Gombac



PROPOSAL

NURSERY & MAILING ADDRESS: 15000 Will Cook Road Homer Glen, IL 60491
 Office Phone: (708) 301-2225 Fax: (708) 301-8160
 www.bretmarlandscape.com
 info@bretmarlandscape.com

LANDSCAPE ARCHITECTS AND CONTRACTORS
Brennan Residence 8 S. 061 Adams St. Darien, IL 60561 630-964-6792

Date	6/24/2016	Proposal #	820
		Phone #	630-964-6792

We hereby submit specifications and estimates for

Item	Qty	Description
		DARIEN HISTORICAL SOCIETY
Tifton Pink	10	STONE AND EDGING WORK \$5,010.00 Ton(s) Small size
Landscape Labor Hours	16	Labor hours to repair steel edging. Additional materials required to be additional. If more or less labor is required it will be adjusted at \$54.00 per man hour.
Mulch (Planting)	8	MULCH \$720.00 Yards of premium shredded bark mulch
		POWER WASH CONCRETE (time and material) To be billed for upon completion of project based on actual use of time and materials. Rates are as follows: \$54.00 per man hour \$50.00 one time power wash equipment usage fee

Terms of sale, Net Cash upon completion of contract, 1 1/2% per Month Service Charge on accounts over 30 days old. It is mutually agreed that all materials and articles furnished hereunder shall remain the property of Bret-Mar Landscape, Inc. until all payments specified herein have been paid in full and that Bret-Mar Landscape, Inc., may regain possession thereof without notice of purchaser(s) specified herein. In the event legal action must be taken to collect the amount herein. Purchaser agrees to pay attorney fees, court costs and all other expenses that may be involved herein. In the event the amount herein is collected through a collection agency. Purchaser agrees to pay all collection costs.

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alterations or deviation from above specifications involving extra costs will become as extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delay beyond our control. Owner to carry fire, tornado, and other necessary insurance. Our workers are fully covered by Workman's Compensation Insurance.

Authorized Signature Sharon Brett-Martin

NOTE: This proposal may be withdrawn by us if not accepted within 10 days

- Not responsible for underground equipment such as cables, sprinklers, etc
- All brick work or any hardscape does not include lawn repair or dirt work unless specified
- Permit fees not included in contract unless specified

We Propose hereby to furnish material and labor - complete in accordance with above specifications, for the sum of:

1/3 deposit, 1/3 upon start, and remainder due immediately upon completion dollars (\$ _____).

Payment to be made as above

ACCEPTANCE OF PROPOSAL - The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above

Signature _____

Date of Acceptance: _____

Signature _____



PROPOSAL

NURSERY & MAILING ADDRESS: 15000 Will Cook Road Homer Glen, IL 60491
 Office Phone: (708) 301-2225 Fax: (708) 301-8160
 www.bretmarlandscape.com
 info@bretmarlandscape.com

LANDSCAPE ARCHITECTS AND CONTRACTORS
Brennan Residence 8 S. 061 Adams St. Darien, IL 60561 630-964-6792

Date	Proposal #	820
6/24/2016		
Phone #		
630-964-6792		

We hereby submit specifications and estimates for

Item	Qty	Description
Weed Barrier Pro 5	1,200	WEED BARRIER \$1,344.00 Square Feet Labor to rake stone out and re-set is additional and will be charged at \$54.00 per man hour

Terms of sale, Net Cash upon completion of contract, 1 1/2% per Month Service Charge on accounts over 30 days old. It is mutually agreed that all materials and articles furnished hereunder shall remain the property of Bret-Mar Landscape, Inc. until all payments specified herein have been paid in full and that Bret-Mar Landscape, Inc., may regain possession thereof without notice of purchaser(s) specified herein. In the event legal action must be taken to collect the amount herein. Purchaser agrees to pay attorney fees, court costs and all other expenses that may be involved herein. In the event the amount herein is collected through a collection agency. Purchaser agrees to pay all collection costs.

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alterations or deviation from above specifications involving extra costs will become as extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delay beyond our control. Owner to carry fire, tornado, and other necessary insurance. Our workers are fully covered by Workman's Compensation Insurance.

Authorized
 Signature *Sharon Brett-Marrin*

NOTE: This proposal may be withdrawn by us if not accepted within 10 days

- Not responsible for underground equipment such as cables, sprinklers, etc
- All brick work or any hardscape does not include lawn repair or dirt work unless specified
- Permit fees not included in contract unless specified

We Propose hereby to furnish material and labor - complete in accordance with above specifications, for the sum of:

1/3 deposit, 1/3 upon start, and remainder due immediately upon completion dollars (\$ 7,074.00).

Payment to be made as above

ACCEPTANCE OF PROPOSAL - The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above

Signature _____

Date of Acceptance: _____

Signature _____

FYE 18 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Administration & Police

Fund: Building Mtce

Number: 01-30-4223

Account Name: Building Maintenance

Description of item to be replaced: Redesign and clean up landscaping at the Police Department & City Hall Buildings

Year purchased: _____

Original Cost: _____

Year item was scheduled for replacement: _____

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

Currently both buildings have a combination of river rock and mulched planting areas surrounding the buildings. The areas have become problematic with weed growth, requiring contractors for constant attention to remove weeds. Even once weeds have been removed the grounds are in need of updating and reworking. Commander Rentka asked that this be addressed around the Police Department as part of the Building Review that we performed this fall.

Description of replacement item: Add backup information as necessary

Purchase Month: May/June

Estimated Cost \$20,000.00

Description of new item, including upgrades and technological improvements:

This project would include removing all existing river rock, the deteriorated weed fabric underneath these areas and reinstalling new mulch (double ground chips from Public Works). New plants with some special seasonal planting areas around entrance ways would help spruce up the exteriors of both buildings. Trees and shrubs that are weak looking or unsightly would be replaced with new shrubs. Overall this is a much needed project to improve exterior appearance of these buildings.

SUBMITTED BY: Kris Thom

Recommended for replacement by:

Department Head _____ Yes _____ No

City Administrator _____ Yes _____ No

FYE 18 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Public Works

Fund: Street

Account Name: Equipment Maintenance

Number: 01-30-4225

Description of item to be replaced: Tilt trailer for the Asphalt Roller

Year purchased: ??

Original Cost: N/A

Year item was scheduled for replacement: Roller is not currently part of the 3 year budget projection for equipment replacement.

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

The existing trailer is in very poor condition with rusting starting to show though and it is missing a fender that was ripped off trying to put the roller onto the trailer. The trailer is not intended for our 3 ton Asphalt roller, it was kept from our old 1 ton Asphalt roller. The trailer is barely large enough to fit our roller on, leaving minimal clearance for loading and unloading.

Description of replacement item: Cam Superline 6x12TA

Purchase Month: May/June

Estimated Cost: \$7,250.00

Description of new item, including upgrades and technological improvements:

The new trailer would be a double axle tilt trailer that will be rated for our 3 ton Asphalt roller. It will be a little longer and wider which will make loading and unloading the roller much easier and lessen the likelihood of damage during either process.

SUBMITTED BY: Jeff Corneils, Dave Fell, & Kris Thom

Recommended for replacement by:

Department Head Yes No

City Administrator Yes No

ORDER / QUOTE

CUSTOMER: CITY OF DARIEN

630-514-5605

JCORNEILS@DARIEN.GOV

Date: 11-30-2016 Serial #: _____

P.O. # _____ CAM SUPERLINE 6X12TA

NO. _____

A&W
Auto Truck
& Trailer

17W411 North Frontage Road
Darien, IL 60561

(630) 964-8897
(800) 258-6408
Fax (630) 964-4644

STANDARDS:

MODEL #	5CAM612FTT TILT TLR	
Axle	6000# EA 4" DROP	
Brakes	ELECT, ALL AXLES	
Hitch	ADJUSTABLE PINTLE	
Jack	7000# W/DROP FOOT	
Tires	ST22575R15 LRD RADIAL	
Wheels	6 BOLT	
Frame	STEEL	
Floor	2X8 TREATED	
CXM's	3" CHANNEL	
Sidewall	LIP	
Side Door	N/A	
Rear Door	N/A	
Rear Ramps	N/A	
Color Body	BLACL	
Wrap & Cap	N/A	
Inside Height	N/A	
Inside Length	12 FT	
	LED LIGHTS	
	4 "D" RINGS	

1.	ADJ,CUSHION CYLINDER	
2.	H D FENDERS	
3.	ALL DOT REQUIRED EQUIPMENT	
4.		
5.		
6.		
7.		
8.		
9.		
10.		
11.		
12.		
13.		
14.		
15.		
16.		
17.		
18.		
19.		
20.		
TOTAL		6567.00

TRAILER PRINT NEEDED

YES NO

Sales Tax	EXEMPT	
License & Title	10.00 "M" PLATE	95.00
Doc. Fee	35.00	EFF 25.00
TOTAL	\$ 6732.00	

APPROVED: _____ DATE: _____

FYE 18 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Public Works Fund: Streets

Account Name: Equipment Maintenance Number: 01-30-4223

Description of item to be replaced: 60 lb. and 90 lb. pneumatic jackhammers for tow behind compressor.

Year purchased: 1986 Original Cost: ??

Year item was scheduled for replacement: _____

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

The 60 lb. jackhammer does not work and just blows oil out of the vent hole. The 90 lb. jackhammer does work but since they are both the same age, we expect that we will start to experience similar issues.

Description of replacement item: Airrex Titan Model T60 & T90

Purchase Month: May/June Estimated Cost: \$2,500.00

Description of new item, including upgrades and technological improvements:

The Airrex Titan Model jackhammers are extremely reliable and hard hitting jackhammers that will be perfect for our uses in sewer work and street repairs. These hand jackhammers allow for individual use on smaller jobs and give the department the ability to perform precision work when needed on bigger jobs that can't be accomplished with the big tractor mounted jackhammer.

SUBMITTED BY: Jeff Corneils & Kris Thom

Recommended for replacement by:

Department Head Yes No

City Administrator Yes No

Jeff Corneils

From: Mining Auger & Tool Works, Inc. Jackhammers.com <go@jackhammers.com>
Sent: Thursday, December 15, 2016 10:31 AM
To: Jeff Corneils
Subject: Re: budget quote

Hello Jeff,

Your 15 Day Price Quote is as follows:

(1) ~~Airrex Titan Model T60~~ is \$895.00ea.

Product Details here:

<http://www.jackhammers.com/tools/pneumatic/breakers/airrex-titan-t60-pneumatic-paving-breaker.html>

→ Doesn't work - blows oil out of vent hole.

(1) ~~Airrex Titan Model T90~~ is \$995.00ea.

Product Details here:

<http://www.jackhammers.com/tools/pneumatic/breakers/airrex-titan-t90-pneumatic-paving-breaker.html>

→

Both Models quoted are **Extremely Reliable, Hard Hitting, Premium Grade Hammers.**

Packing/Shipping: \$85.00/Tool

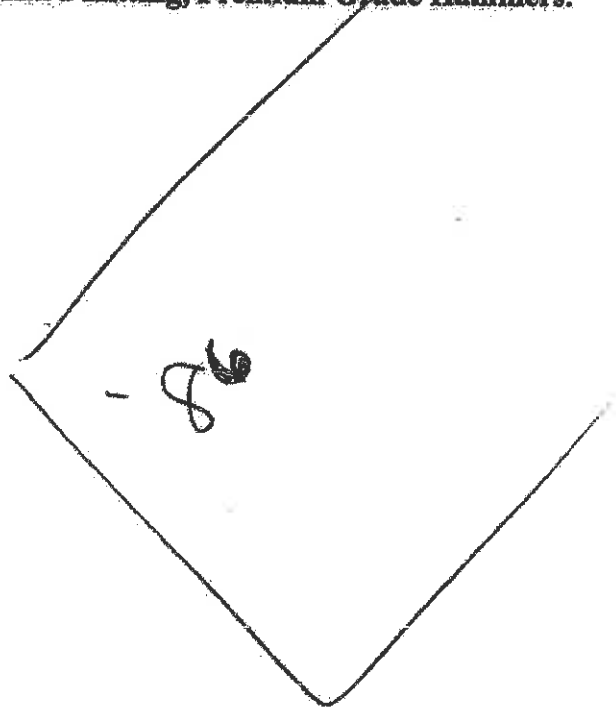
Availability: In Stock.

Looking forward to your order.

Regards,
Steve

Mining Auger & Tool Works, Inc.
Your Reliable Source Since 1896

Ph: 800-241-9669
www.Jackhammers.com
www.RockDrill.com



On 15 December 2016 at 08:50, Jeff Corneils <jcorneils@darienil.gov> wrote:

Hello this is Jeff with the City of Darien Municipal services in Illinois. I am looking for budget quotes for a 60lb and 90lb pavement breaker. Thanks.

FYE 18 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Municipal Services Fund: Street/Water

Account Name: Maintenance Equipment Number: 02-50-4225

Description of item to be replaced:

Replace current side sprayer on Waterdog tank to a remote controlled nozzle

Year purchased: 2008 Original Cost: _____

Year item was scheduled for replacement: In Budget Forecast for FYE 20

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

Currently trailer is fitted with a manual controlled side sprayer that only sprays in one pattern and does not produce an even watering of sod requiring the truck to sit more toward the middle of the street which inhibits vehicle travel. Since it is manually controlled it requires the driver to get in and out of the vehicle to shut it off when going past a mailbox or car in order to not soak them. Also, it does not have the capability of changing patterns so when the sprayer is not getting all of the sod or not soaking the area enough manual watering using the hose to get the desired stream is required.

Description of replacement item: Add backup information as necessary

Purchase Month: _____ Estimated Cost \$11,500.00

Description of new item, including upgrades and technological improvements:

The new spray head can be controlled remotely from the cab of any truck with functions that would facilitate better control of the water flow. The nozzle can be adjusted from a stream to a fog, with full motion including oscillation to water sod without repositioning the truck and trailer.

SUBMITTED BY: John Carr

Recommended for replacement by:

Department Head Yes No

City Administrator Yes No

John Carr

From: PBrenn <pbrenn@tristatefd.com>
Sent: Tuesday, October 25, 2016 10:58 AM
To: John Carr
Subject: Remote Nozzle
Attachments: EB Construction.pdf

John,

I received information and pricing for the nozzle setup you have on your watering trailer. Elkhart Brass makes a system for construction vehicles called Sidewinder EXM. The brochure is attached and the price quote from the dealer Air One Equipment is below. It is list pricing so I am guessing it could be a little cheaper for a municipal entity.

If you need further help let me know.

Pat

Patrick Brenn
Deputy Chief
Tri-State Fire Protection District
630-481-4420
Cell: 630-885-7784
pbrenn@tristatefd.com



From: Brett Frey [<mailto:BFrey@aoe.net>]
To: PBrenn <pbrenn@tristatefd.com>
Subject: RE:

Pat-

I have received a response from Elkhart Brass. It looks like they can do it but it would be a little expensive. Here is the response:

I have investigated this a bit and here is what I come up with...

7100 Sidewinder EXM monitor with heavy duty motors List: \$5770.00

7105 Sidewinder wireless remote control List: \$1491.00

\$ 8774.00

6000-200E 15-200gpm selectable nozzle electric List: \$1513.00

You can add an electric shut off to this so it can be turned on and off with the wireless remote for about \$2300.00

Let me know if you need anything else.

They will be able to control straight stream and fog, direction up / down, side to side and can make it oscillate also.

Let me know if you need anything else ?

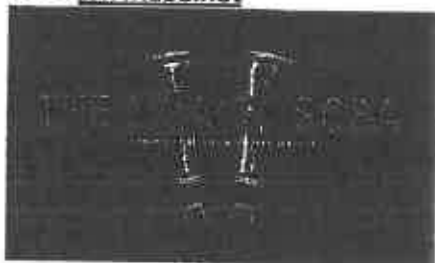
I have attached a brochure on the SideWinder EXM...

Please let me know if you have any questions or if you need a formal quote from me.

Thank you,

Brett

Air One Equipment, Inc.
Phone: 847-289-9000
Fax: 847-289-9001
Email: bfrey@aoe.net
WEB: www.aoe.net



<http://msafire.com/breathe/>

STOP THE MADNESS! AOE UNIFORM SOLUTIONS

From: PBrenn [<mailto:pbrenn@tristatefd.com>]
Sent: Wednesday, September 21, 2016 8:28 AM
To: Brett Frey
Subject: FW:

Brett,

The pictures below are of Darien Public Works water trailer. They use it to water new sod. The nozzle is at the front of the trailer. They are looking for a remote-controlled nozzle that can be controlled from the cab of the truck. They want to be able to adjust the nozzle and maybe even have it articulate so they can drive closer to the area they are watering. Right now with the current set-up they have to be a several feet away from the area they are watering which creates a problem when they are doing parkways because they have to take up more than one lane of traffic.

Is there anything out there that will work for their application?

FYE 18 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Municipal Services Fund: Streets

Account Name: Equipment Number: 01-30-4225

Description of item to be replaced:

Year purchased: 1980's Original Cost: unknown

Year item was scheduled for replacement: _____

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

The City Banners are installed on the light poles along Cass ave, Plainfield road, and 75th street. Due to the age and elements most of our holiday banners are in poor condition, with torn seams and faded appearance making the letters illegible. Staff recommends replacing existing banners with newer material and design.

Description of replacement item: 30" X 84" 2 sided Holiday design on marine acrylic fabric with personalized City of Darien Nice place to live logo.

Purchase Month: May Estimated Cost \$25,000.00

Description of new item, including upgrades and technological improvements:

The old banners are made of canvas and the new banners will be Acrylic which are more durable and fade resistant.

SUBMITTED BY: Kris

Recommended for replacement by:

Department Head Yes No

City Administrator Yes No



TEMPLE
display, ltd.

PRICE QUOTATION

Temple Display, Ltd.
114-C Kirkland Circle
Oswego, IL 60543
630-851-3331

Submitted To:
Darien, City of
David Fell
Phone (630)852-5000

Address:
1041 South Frontage Road

Quote # TDLQ25258
Date 01/05/17
Sales Rep. Robb

Qty	Description	Unit Price	Ext. Price
100	30"x84", 2-sided, digital print (unlimited colors) on vinyl.	\$89.00	\$8,900.00
100	30"x84", 2-sided, 2-color, marine acrylic (canvas) banners	\$85.00	\$8,500.00
100	30"x84", 2-sided, 4-color, marine acrylic banners	\$95.00	\$9,500.00

WE HEREBY SUBMIT OUR QUOTATION SUBJECT TO ALL TERMS AND CONDITIONS AS SET FORTH ABOVE OR ON ATTACHED SHEETS. SPECIAL NOTE: ANY APPLICABLE TAX IS NOT NOTED ON THIS QUOTE.

FYE 18 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Municipal Services Fund: Street & Water

Account Name: Equipment Maintenance Number: 01-30-4225 &
02-50-4225

Description of item to be replaced: Vehicle Exhaust System

Year purchased: _____ Original Cost: n/a

Year item was scheduled for replacement: _____

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

The new trucks have exhausts stacks that are now ran vertically instead of horizontally. The old equipment is made to hookup to the horizontal exhausts with a hose and then ran to a hole in the garage door to vent. There is nothing sucking the exhaust fumes out of the building and it strictly relies on the constant applied pressure of the exhaust system to push the exhaust fumes out of the building.

Description of replacement item: Car-Mon Vehicle Exhaust System

Purchase Month: May/June Estimated Cost: \$15,000

Description of new item, including upgrades and technological improvements:

The new Car-Mon vehicle exhaust system would include duct fans that will suck the exhaust fumes through the exhaust hoses and vent them to the exterior of the building making working on the vehicles inside much safer. The new system would include four hose drops around the shop to allow multiple connection points for the mechanic and staff to utilize. The drops will be strategically placed in order to accommodate the typical locations where vehicles are ran for mechanic diagnosis for vehicle maintenance as well as vehicle washing/cleaning operations. The new system would include equipment to easily accommodate the vertical exhaust stacks that we have on the large dump trucks and heavy equipment.

SUBMITTED BY: Tom Masek & Kris Throm

Recommended for replacement by:

Department Head _____ Yes _____ No

City Administrator _____ Yes _____ No



KARLSON ENTERPRISES, INC.
HVAC Contractors
Sheet Metal Fabrication
252 Stone Court
New Lenox, Illinois 60451

PROPOSAL

1917

(815) 724-0400 FAX (815) 724-1212
jay@karlsonenterprises.com

TO: Darien Public Works Department
At: Thomas Masek
1041 S. Frontage Road
Darien IL. 60561

PHONE 630-887-0008	DATE 1/26/2016
JOB NAME / LOCATION Public Works Garage Vehicle Exhaust Removal System	
JOB NUMBER Fax: 630-887-0091	JOB PHONE

We hereby submit specifications and estimates for:

We propose to supply and install Car-Mon vehicle exhaust system in the Public Works Garage at 1041 S. Frontage Road.

- We will install (2)SDA wall drops w/20' of 6" HTC exhaust hose on the west side of the shop.
- We will install (1)6M Receptor to accommodate the work bench on the west side of the shop.
- We will provide (1)Diesel cane and (1)CTA style exhaust adapter.
- We will set a Car-Mon exhaust fan on treated timbers on the roof, above the exhaust drops on the west side of the shop.
- We will install duct from the exhaust fan to the (3)exhaust drops described above.
- We will install power wiring from an existing circuit breaker (marked spare) in the southwest corner of the shop to the fan.
- We will install (1)on-off switch for the exhaust fan near the shop.

Exclusions: Permits, bonds, or fees of any kind, additional insurance, drawings, Engineering, Asbestos work, roofing, painting or patching, and premium time.

We Propose hereby to furnish material and labor — complete in accordance with the above specifications, for the sum of:
Twelve Thousand Four Hundred Fifty and 00/100 Dollars dollars (\$ **12,450.00**)

Payment to be made as follows:

- 1/3 Down payment to order the equipment
- Balance due upon completion of our work

All material is guaranteed to be as specified. All work to be completed in a professional manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado, and other necessary insurance. Our workers are fully covered by Worker's Compensation insurance.

Acceptance of Proposal — The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Date of Acceptance: _____

Authorized Signature _____

Jay Karlson

Note: This proposal may be withdrawn by us if not accepted within **30** days.

Signature _____

Signature _____

Supplemental to Karlson Quote for Snow plow Exhaust Drop

- | | |
|---|---------------------|
| (1) 6" Ø duct from main | \$ 79 ⁰⁰ |
| (1) 6" Ø duct 90° down Drop | \$ 49 ⁰⁰ |
| (1) Flange set (M)+(F) to diesel Hose | \$ 45 [±] |
| (1) 6" HTC x 15' | \$ 750 |
| (1) CTA 60 Series Adapter with
S.S. Cone and Vice grip | \$ 350 |

Pull up set, for piping
Hose coding

\$ 1,273

X

\$ 7,495



CHRISTOPHER B. BURKE ENGINEERING, LTD.

9575 West Higgins Road Suite 600 Rosemont, Illinois 60018 TEL (847) 823-0500 FAX (847) 823-0520

November 14, 2016

City of Darien
1702 Plainfield Road
Darien, Illinois 60561

Attention: Dan Gombac, Community Development Director

Subject: Professional Services Proposal to Complete a Controlled Burn at the Dale Road Basin, DuPage County, Illinois

Dear Mr. Gombac,

Christopher B. Burke Engineering, Ltd. (CBBEL) is pleased to provide this proposal to complete a controlled burn of natural vegetation at the Dale Road basin. Please find our Understanding of the Assignment, Scope of Services and Fee Estimate below.

UNDERSTANDING OF THE ASSIGNMENT

We understand that the City of Darien would like CBBEL to complete a controlled burn of the 3.8 acre Dale Road Wetland Basin on Dale Road between 67th and 68th Streets in Darien, DuPage County.

SCOPE OF SERVICES

Task 1 – Permitting, Notification and Controlled Burn: A controlled burn will be completed by 3 qualified CBBEL staff within the identified burn unit (see attached exhibit). This fee estimate assumes 1 day of prescribed burning. All billing is on a time and materials basis.

CBBEL staff will complete the prescribed burn during Fall 2017 or Spring 2018, weather permitting. CBBEL will create the neighbor notification flyer for the City of Darien, obtain the Illinois EPA open burn permit and notify the local fire department. Our understanding is that CBBEL will distribute all neighbor notifications to affected residents and businesses located within 500 feet (including north of 67th Street in the Village of Willowbrook) of the area to be burned and this task will be billed as a direct cost for the mailing service and postage. This task does not include incidental costs incurred from

the local fire district or others. A short report with photos will be sent to the City of Darien following the completed burn.

Every prescribed burn is unique because conditions vary by site and by day, therefore results will vary. Primary objectives of a controlled burn are to reduce invasive species, increase biological diversity and reduce fuel buildup while meeting the needs of the City of Darien. CBBEL will attempt to burn the targeted vegetation present, but actual burn coverage will be limited by water level, wind speed and direction, humidity, temperature, vegetation moisture content, topography, structures, fences, etc. The available fuels, the structure of the fuels and weather conditions all have an effect on fire behavior.

Our goal will be 70% or greater burn coverage in areas which contain sufficient dry fuel to carry fire and exclude open water. There will be stumps, brush, trees and vegetation that does not completely combust and will still be present. The site will not be completely incinerated. Unburned areas will likely exist after project completion due to the limitations noted above. Prescribed burns are not completed for land clearing.

Please initial: _____.

FEE ESTIMATE

<u>Task 1 - Permitting, Notification and Controlled Burn</u>	<u>\$ 6,000</u>
Total	\$ 6,000

We will bill you at the hourly rates specified on the attached Schedule of Charges and establish our contract in accordance with the attached General Terms and Conditions with the exception that controlled burn staff will be charged at \$150/hour. Direct costs for mileage, blueprints, photocopying, mailing, overnight delivery, messenger services and report binding are not included in the Fee Estimate. These General Terms and Conditions are expressly incorporated into and are an integral part of this contract for professional services. It should be emphasized that any requested meetings or additional services are not included in the preceding Fee Estimate and will be billed at the attached hourly rates.

If this proposal is acceptable please sign one copy and return it as notice to proceed.

Sincerely,



Christopher B. Burke, PhD, PE, D.WRE, Dist.M.ASCE
President

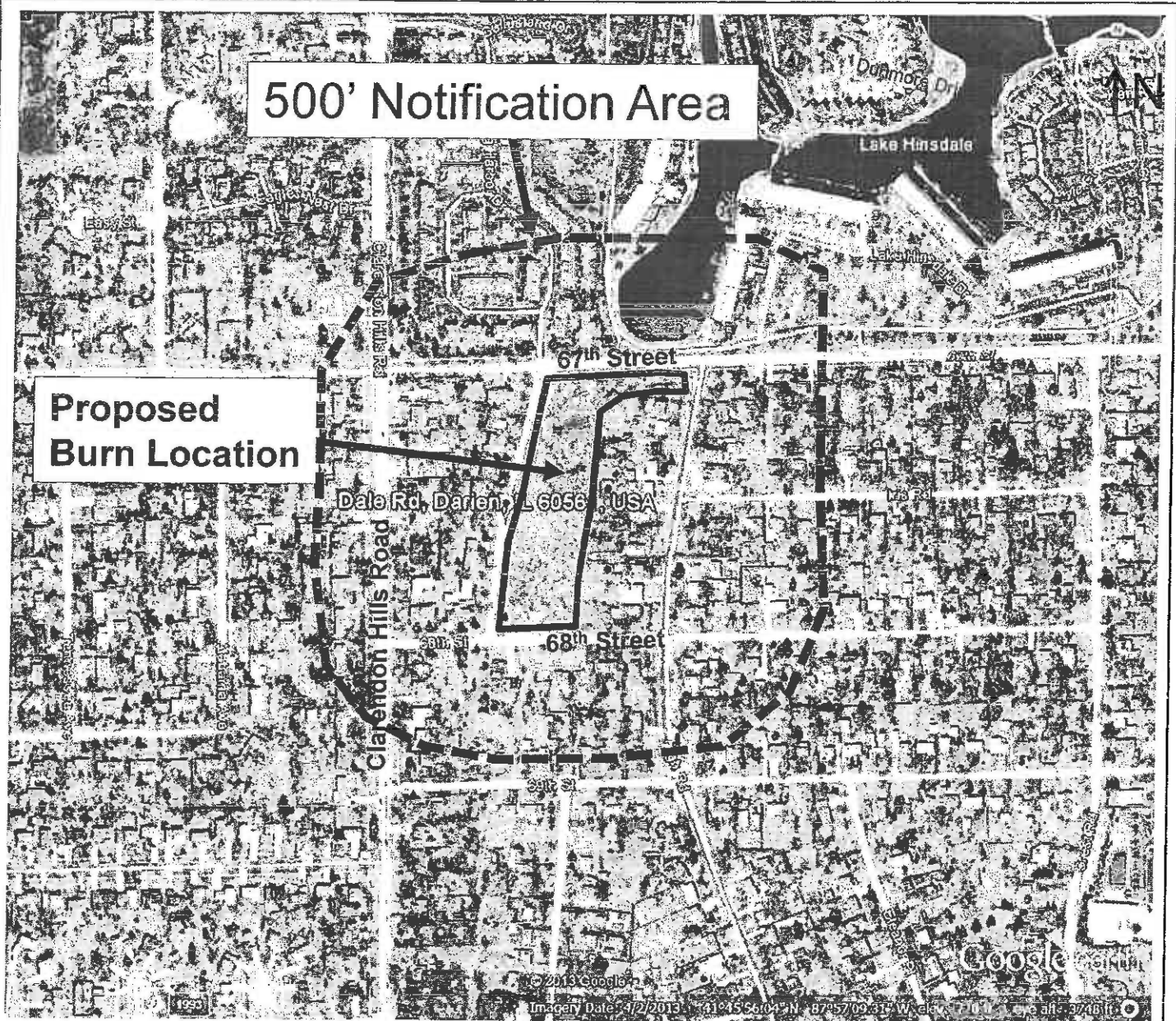
Encl: Exhibit 1
Schedule of Charges
General Terms & Conditions
Conditions for Burning

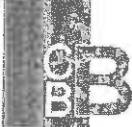
THIS PROPOSAL, GENERAL TERMS AND CONDITIONS, SCHEDULE OF CHARGES, AND CONDITIONS FOR BURNING ACCEPTED FOR THE CITY OF DARIEN:

BY: _____

TITLE: _____

DATE: _____



 <p>Christopher B. Burke Engineering, Ltd. 9575 W. Higgins Road, Suite 600 Rosemont, Illinois 60018 847-823-0500</p>	<p>CLIENT: City of Darien</p>	<p>01/08/14</p>
	<p>Dale Road Basin Controlled Burn Location</p>	<p>Exhibit 1</p>

FYE 18 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Municipal Services

Fund: Streets

Account Name: Forestry

Number: 01-30-4350

Description of item to be replaced: Crest Basin – R&R Evergreen Line.

Replace 30 White Pines trees with 30 Serbian Spruce Trees along the pond edge at Plainfield Rd and Crest Rd

Year purchased: _____

Original Cost: _____

Year item was scheduled for replacement: _____

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

Current planted White Pine Trees have a condition which is causing them to die off. 5 Serbian Pine trees were replaced with the 2016 Tree planting program. The maintenance to try and protect these White pines from dying off will cost the City about \$1475.00 per year for the life of the trees.

Description of replacement item: Add backup information as necessary

Purchase Month: _____

Estimated Cost \$9750.00

Description of new item, including upgrades and technological improvements:

Replace the remaining 30 White Pine trees with 30 Serbian Spruce trees which are more salt tolerant.

SUBMITTED BY: John Carr

Recommended for replacement by:

Department Head Yes No

City Administrator Yes No

John Carr

From: Dumas, Jeff <jeff.dumas@acresgroup.com>
Sent: Thursday, September 15, 2016 11:35 AM
To: John Carr
Subject: Serbian Spruce

2017 BUDGET
30 REPLANT

Hi John,

For 5 Serbian Spruce (planted and guaranteed) you would be looking at \$315 ea.
These are between 7' and 8'

Thanks

Jeff

Jeff Dumas RLA
Illinois Certified Arborist
Vice President | Acres Group
23940 Andrew Rd. Plainfield, IL 60585
O: 815-439-2022
www.acresgroup.com

(5)

1575.00

LOCATE + PLANT 4
1901 MARKING
X QUERUS CT
Chest / PLANTING
106 PLANTING

[Ask Me About Acres Tree Care!](#)



Confidentiality Statement

This e-mail is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged and confidential under applicable law. If the reader of this message is not the intended recipient (or authorized to act on behalf of the intended recipient) of this message, you may not disclose, forward, distribute, copy or use this message. If you have received this communication in error, please notify the sender immediately by replying to this message and then delete it from your system. Any review, dissemination, distribution, or reproduction of this message by unintended recipients is strictly prohibited and may be subject to legal consequences.

FYE 18 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Municipal Services

Fund: Street

Account Name: Tree Trimming

Number:
01-30-4375

Description of item to be replaced:

Year purchased: _____ Original Cost: _____

Year item was scheduled for replacement: _____

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

Description of replacement item: Add backup information as necessary

Purchase Month: _____ Estimated Cost \$15,000.00 _____

Description of new item, including upgrades and technological improvements:

ROW tree trimming to re-establish overgrowth from trees and bushes which are impeding proper lawn maintenance and / or encroaching the roadway along the following streets:
87th St/ Oldfield Rd
Manning Rd
Bailey Rd (Behind Pine Pkwy)
67th St

SUBMITTED BY: JKC

Recommended for replacement by:

Department Head Yes No

City Administrator Yes No



14000 S. ARCHER AVE., LOCKPORT, IL 60441
 Phone: 815-838-0320 Fax: 815-838-0375 www.homertree.com



PROPOSAL

11/29/2016

City of Darien
 John Carr
 1041 S. Frontage Road
 Darien, IL 60561

Work Order: 108681

Work Site: Various addresses
 Darien, IL 60561

Fax: (630) 887-0091 (630) 514-1531

Email: johncarr@darienil.gov

Arborist: Ryan Countryman

#	Item	Description	Cost
		Tree Pruning/Removal	\$4,800.00
		<u>87th Street & Oldfield Rd:</u>	
		Miscellaneous pruning and removals along the south side of Oldfield Road from Lemont Rd to Roberts Rd. * Pruning of the tree line to provide 12' of elevations over the street and lawn area. * Remove all brush to 2-3' behind the fire hydrants. <i>*Requires traffic control for entire duration of job, 2 flaggers and all signage.</i>	
		Tree Pruning/Removal	\$3,800.00
		<u>Manning Road:</u>	
		Miscellaneous pruning & removals from Fairview Ave to Cottage Ln. * Provide ground elevations of 12' minimum. * Remove all brush 4-5' back from curb. \$ 2200.00	
		Miscellaneous pruning & removals from Cottage Lane to gravel Driveway to the west. * Remove brush from curb to the top of the hill/edge of the grass. \$1600.00	
		Tree Pruning/Removal	\$2,400.00
		<u>Bailey Rd:</u>	
		Miscellaneous pruning of all trees on the east side of the street from Plainfield Rd to Greenbriar Ln. * Provide a minimum of 12' of ground elevations. * Clean deadwood 1/2" and larger.	

Customer Signature: _____

Date: _____

Your signature is required prior to the start of any work and indicates acceptance of the terms & conditions on the reverse side of this document. All normal work operations to be performed according to ANSI A-300 standards.
 NOTE: ALL WORK TO BE PAID UPON COMPLETION.

Arborist: _____

Proposal Date _____ Estimate Valid For _____ Days



14000 S. ARCHER AVE., LOCKPORT, IL 60441
 Phone: 815-838-0320 Fax: 815-838-0375 www.homertree.com



#	Item	Description	Cost
		Tree Pruning/Removal	\$3,450.00
		67th Street:	
		Miscellaneous removals on the southside of street from Cass Ave to Tall Pines. * Remove all trees from the curb inward 4-5'. * Flush cut stumps as low to grade as possible. \$1850.00	
		Miscellaneous pruning and removals on the NWC of 67th St & Richmond Ave. * Clear all brush from street to fence line. * Provide ground elevations of 12' minimum on all trees. \$1600.00	
		Pen/RC 12/20/16	

Customer Signature: _____

Date: _____

Your signature is required prior to the start of any work and indicates acceptance of the terms & conditions on the reverse side of this document. All normal work operations to be performed according to ANSI A-300 standards.
 NOTE: ALL WORK TO BE PAID UPON COMPLETION.

Arborist: _____

Proposal Date _____ Estimate Valid For _____ Days

FYE 18 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Street Fund: 02

Account Name: Equipment Number: 4815

Description of item to be replaced: Laser grade transmitter, receiver, transit and pole.

Year purchased: 2008 Original Cost: 1500

Year item was scheduled for replacement: 2017

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

The Leica Rugby 100LR single grade transmitter is malfunctioning and unreliable especially at distances beyond 150 feet.

Description of replacement item: Leica Rugby 880

Purchase Month: May Estimated Cost 3600

Description of new item, including upgrades and technological improvements:

Staff proposes a new unit with multi grade capabilities and a more intuitive interface with easier set up of Vertical and horizontal grade. It has a li-ion battery, smart targeting and remote control laser up to 1,000 feet.

SUBMITTED BY: Dave/pete

Recommended for replacement by:

Department Head Yes No

City Administrator Yes No

QUOTE FOR EQUIPMENT

VARDAL Survey Systems Inc.
1204 West Jefferson St
Joliet, IL 60435-6816



SURVEY and LASER SYSTEMS

1204 West Jefferson Street
Joliet, IL 60435
815-72-LASER



Quote Number:
4507

Quote Date:
Dec 1, 2016

Prepared for:

City of Darien
1041 S. Frontage Rd
Darien, IL 60561

Ship To :

Pete 630-514-5601

630-887-0091

Dan Salvata

P O Number	Good Thru 12/31/16	Payment Terms Net 30 Days	Sales Rep
------------	-----------------------	------------------------------	-----------

QTY	Item	Description	Unit Price	Extension
1.00	SIT 01-HVFG20-DCB	SitePro heavy ALL FIBERGLASS 42"-72" TRIPOD quick clamp top & wing screw at bottom., w- carry handle on leg & strap	187.25	187.25
			Subtotal	8,500.25
			Sales Tax	
			Total	8,500.25

Sales Tax & Shipping charges will be added on Invoice.
Prices subject to change due to manufacturer price increase.

VARDAL Survey Systems Inc.
 1204 West Jefferson St
 Joliet, IL 60435-6816
 800-728-6663 or 815-725-2737



SURVEY and LASER SYSTEMS

1204 West Jefferson Street
 Joliet, IL 60435
 815-725-LASER

QUOTE for EQUIPMENT

4508

Quote Date:
 Nov 1, 2016

Prepared for:

City of Darien
 1041 S. Frontage Rd
 Darien, IL 60561

TRADE IN Ship To:
 250.-

Pete 630-514-5601

630-887-0091

P O Number	Good Thru 12/1/16	Payment Terms Net 30 Days	Sales Rep
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QTY	Item	Description	Unit Price	Extension
1.00	LAI 870 6006038	Leica RUGBY 870 Grade 15% LASER (1800 Ft. Radius) Li-Ion Battery, Charger, Rod Eye 180 SENSOR, Bracket, RC800 REMOTE & Case LIST \$ 2775.00	2,475.00	2,475.00
1.00	=====		3038.75	
			- 250.-	
			<u>2788.75</u>	
1.00	LAI 880 6006052	Leica RUGBY 880 LASER Dual Grade 15% + Vrt (1800 Ft. Radius) Li-Ion Batt, Charger, Rod Eye 180 SENSOR, Bracket, RC800 REMOTE & Case LIST \$ 3175.00	2,793.00	2,793.00
1.00	=====		3356.75	
			- 250.-	
			<u>3106.75</u>	
1.00	LAI RE180 828456	Leica ROD EYE 180-A R.F. Sensor 5" pick up -Front & Back & Linear Readout, LEDs, Anti-Strobe, 2-AA Batt & BRACKET 3 Yr Warr LIST \$ 425.00	376.50	376.50
1.00	SIT 01-HVFG20-DCB	SitePro heavy ALL FIBERGLASS 42"-72" TRIPOD quick clamp top & wing screw at bottom., w- carry handle on leg & strap	187.25	187.25
			Subtotal	5221.75
			Sales Tax	
			Tota	5034.50

Sales Tax & Shipping charges will be added on Invoice.
 Prices subject to change due to manufacturer price increase.

FYE 18 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Public Works

Fund: Street

Account Name: Capital Purchases

Number: 01-30-4815

Description of item to be replaced: **Vehicle #107 – 2006 GMC 3500 Dump Truck**

Year purchased: 2006

Original Cost: n/a

Year item was scheduled for replacement: _____

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

Vehicle was given a rating of 84.28 during this year's mechanic's evaluation. Vehicle currently has 96,398 miles and is experiencing many mechanical issues such as: rotting brake and fuel lines, rusted dump body, engine block is rusted up, and the PTO is on its last legs. All of these mechanical issues have made the vehicle unreliable. The current vehicle is a 2006 GMC 3500 diesel dump truck used by the street department for normal daily use in the summer, hauling small loads of dirt, wood chips, sod, asphalt and stone. It is taken out on sewer line replacement jobs and is used for storm drainage operations as well as snow plowing cul-de-sacs and City facilities such as water plants and Public Works and City Hall/Police Department Parking lots. We have allocated 120.40 hours of mechanic time for repairs totaling \$8,081.53 in parts in order to maintain this vehicle.

Description of replacement item: Ford F-350 Diesel Engine w/4x4

Purchase Month: June/July

Estimated Cost: \$81,125.00

Description of new item, including upgrades and technological improvements:

The truck has started to show heavy rusting and body deterioration as well as experiencing more mechanical issues which make the truck unreliable. Currently this vehicle has 96,398 miles and was rated a 84.28 during this year's mechanic evaluation. We are looking to replace this truck with a 2017 Ford F-350 diesel dump truck w/snow plow and stainless steel dump body and tailgate spreader. The truck and equipment would be purchased utilizing two different contracts via the Suburban Purchasing Cooperative & NJPA. The cab and chassis would be purchased from Landmark Ford under contract #144 and the dump body and snow plow equipment would be purchased from Henderson under contract 080114-HPI. The new truck would be the similar to the small 1-ton dump trucks (#102, #104, #112 & #404) that the Street and Water Department have and would allow for the truck to be continued to be used by summer helpers.

SUBMITTED BY: Kris Throm & Tom Masek

Recommended for replacement by:

Landmark

SPC CONTRACT #144

2017 FORD F350 XL 4X2 CAB & CHASSIS

Call Steve Decker (800)798-9912

E-Mail steve.decker@landmarkauto.com

STANDARD PACKAGE \$23,102.00

POWERTRAIN/FUNCTIONAL

- Alternator – 157 Amp, Heavy-Duty
- Brakes – Power 4-wheel disc/4-wheel anti-lock
- Fuel tank
 - 28 gallon mid ship (F-350 SRW)
 - 40 gallon aft axle (F-350 DRW)
- Oil minder system
- Shock absorbers – heavy-duty gas
- Springs, rear auxiliary
- Stabilizer bar – front and rear
- Stationary Elevated Idle Control (SEIC)
- Steering damper
- Steering – power
- Trailer wiring – 7 wire harness w/relays, blunt cut & labeled

EXTERIOR

- Door handles – Black
- Doors: 2
- Glass
 - Solar-tinted
- Lights – roof clearance
- Trailer Tow hooks – front (2)

INTERIOR

- Convenience
 - Coat hooks, RH/LH color-coordinated
 - Dash top tray
 - RH/LH door activated & I/P switch operated w/delay
 - Grab handles, driver & front-passenger

- Powerpoint, auxiliary
- Door-trim – color-coordinated molded w/grab handle & reflector
- Headliner – color-coordinated cloth
- Hood release
- Horn – dual electric
- Instrument panel – color-coordinated w/glove box, (4 air registers w/positive shut-off, powerpoint and upfitter switches
- Instrumentation – Multi-function switch message center with Ice Blue® Lighting three button message control on steering wheel for XL
- Scuff plates – color-coordinated
- Windshield wipers – interval control

SAFETY/SECURITY

- Airbags
 - Driver and Passenger frontal and side airbag/curtain
 - Passenger side airbag deactivation switch
 - Belt-Minder®, chime & flashing warning lights on I/P if belts not buckled
 - Child tethers Cab front-passenger
 - Safety Belts – Color-coordinated safety belts w/height adjustment (front-outboard seating positions only)
 - SOS Post-Crash Alert
- Manufacturer D&D

DELIVERY Within 50 Miles from Dealership

3 Year 36,000 Mile Limited Bumper to Bumper Warranty
5 Year 60,000 Mile Powertrain Warranty
ORDER CUT OFF DATE ????



Henderson Products - Illinois
11921 Smith Drive
Huntley, IL 61042

Toll Free: 888-360-7483
Office: 847-836-4996

Quote

Date: 7/29/2016
To: Kris Throm c/o Village of Darien
By: Norm LaValla
Re: Equipment for F350 4WD NJPA

8-15-16 Revised plow Text

Henderson Products-Illinois is pleased to quote the following equipment:

Henderson Products MK3 201 SS Dump Body

201 Stainless steel

Inward Tapered cab shield

Capacity to be (3.5/4.7) yd3 struck.

Inside length of (9) feet.

Inside width to be (85)", (95)" outside.

Side height of (18) inches.

Tailgate height of (24) inches.

SIDES & HEADSHEET

Double Wall 12 ga 201 ss with boxed dirt shedding top rail

FLOOR

One-piece 3/16" AR-400 steel with formed in 2" floor to side radius.

Cross member Design

One-piece 8" x #10.0 I-beam long sills. A lower center of gravity is achieved with an 9" mounting height.

One-piece 4" subframe with module cradle and rear hinge assembly for quick installation

TAILGATE

Quick release tailgate

Single handle quick release tailgate

3/8" x 1-1/2" handle, located in center of tailgate, is spring loaded with vinyl grip.

10 gauge tailgate sheet

Two 1" release pins w/ grease zerks, attached to 3/4" x 1-1/4"

Bar running from center release handle.

HOIST

The dump body hoist system shall be a scissor-type underbody hoist featuring a single stae

5.5 bore x 20" stroke x 2" rod cylindr. The hoist shall be NTEA class 50 rated at a 12" overhang.

The lift cylinder shall carry a minimum 2 year warranty.

REAR HINGE

4"x 3" x 1/4" structural angle rear hinge assembly with 1-1/4" 1045 CR pins.

Connected through 4" bushing with grease zerks.

PAINT PREPARATION

All surfaces are high pressure cleaned.

underside to be primed black.

Henderson Products TGS Undertailgate Spreader

All hydraulic Drive

Henderson Products

6" Bi-directional
 3/8" auger flighting
 18" poly spinner
 Hydraulic safety Inter-lock
 Self leveling spinner does not require stabilizer bar
 Anti flow plate

SNOW PLOW

Western Pro Plus 9' Steel Snow Plow
 Power Unit w/In-Cab Hand Controls
 Rubber Snow Deflector
 Blade Guides
 HD Cast Skid Shoes
 Curb Guards

CENTRAL HYDRAULICS

CW Mills Fan Belt Clutch Pump Kit w/Parker Pump
 20 Gallon Valve tank Combo
 1 Spool valve for hoist w/ Spreader manifold
 Freedom 2 Manual Electric Spreader Controller
 Push -Pull cable
 RVC tower
 SS tubing to Rear

LIGHT PACKAGE

2 Front facing Rubber mounted, shock resistant Oval LED warning lights
 2 Rear facing Rubber mounted, shock resistant Oval LED Warning lights
 Rubber mounted, shock resistant stop/turn/tail combination B/U light in each rear corner post.
 Highly visible, yet recessed for protection. Four red rear, two side mounted red rear reflectors, and two side mounted amber front reflectors.
 Includes a one piece sealed wiring harness.

TOWING

5/8" thick Pintle plate
 2" reciver
 2-5/16 combination Pintle Hook
 7 pin rv style trailer plug
 D Rings

MISC

Wash & clean truck & vacuum inside of cab
 P/u and re-deliver truck to City of Darien

Price per Unit	\$37,139.00		
Number of Units	1		
Extended Price	\$37,139.00	0*	*
Total Quote Price	\$37,139.00	0*	*

FOB Huntley, IL

Please note the following regarding installation quotes:
 A clean truck frame without obstruction is assumed in the pricing of our quote. Release of installation may require additional charges. Henderson will notify you before

37,139.00	x	
1.05	=	the
38,195.95	#+	
0.00	◇	

PROPOSAL

CITY OF DARIEN
MUNICIPAL SERVICES
1041 S. FRONTAGE ROAD
DARIEN, ILLINOIS 60561

December 1, 2015

QUOTE Estimate for graphics for 2017.

PUBLIC WORKS TRUCK GRAPHICS PACKAGE

PER: LAYOUT SUBMITTED

ALL GRAPHICS WILL BE PRINTED & REFLECTIVE

REAR White conspicuity safety striping

THREE SETS OF UNIT NUMBERS

A protective gloss laminate coating will be applied to all printed format

Please note:

Removal of any old graphics will be based on an additional quote

MATERIALS & WORKMANSHIP IS GUARANTEED FOR 3 YEARS

PRICE BASED ON 1 UNITS Smaller Units \$715.00 PER UNIT
Larger Dumps with 5" lettering and additional safety stripes. Add \$200.00 PER UNIT

ACCEPTED: _____ DATE _____

If you have any questions, please do not hesitate to call me. Thank You.

SINCERELY



JAKE M. ZAAGMAN



Ph. 630.879.2525
JAKETHESTRIPER.COM
JAKETHESTRIPER@aol.com

BUDGET REQUEST FORM
Expansion Budget

Department: Municipal Services Fund: Water & Street

Project/Program Title: Skid Steer Loader w/buckets and push box and tilt trailer

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

Departmental Staff feels that this piece of equipment would be a great addition to the fleet. It would be used on various jobs by both departments including grading, restorations, asphalt patching, drainage projects and could be used for snow removal operations as well. This machine will have the ability to reach and load into semi-trucks so it can be used at the shop for loading/hauling operations as well. The machine will provide an additional form of functionality that we currently do not have due to the numerous attachments that can be purchased to be used only with this machine. The purchase price of this piece of equipment comes with 2 buckets, a snow push box and a tilt trailer that would be used to haul the machine from job site to job site.

Estimated Budget:

Account #	Account Name	Cost
<u>01-30-4815</u>	<u>PW Streets – Capital Purchases</u>	<u>\$34,000.00</u>
<u>02-50-4815</u>	<u>Water Department – Capital Purchases</u>	<u>\$34,000.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
	TOTAL COST:	<u>\$68,000.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? X Yes No

If yes, how many times: 2

SUBMITTED BY: Dennis Cable & Kris Thom

Recommended by City Administrator: Yes No



Quote 113898-01

December 12, 2016

CITY OF DARIEN/PUBLIC WORKS
1702 PLAINFIELD ROAD
DARIEN
Illinois
60561

Attention: Dennis Gable

Dear Dennis,

We would like to thank you for your interest in our company and our products, and are pleased to quote the following for your consideration.

CATERPILLAR MODEL: 262D SKID STEER LOADER

STOCK NUMBER: TBO SERIAL NUMBER: TBO YEAR: 2017

We wish to thank you for the opportunity of quoting on your equipment needs. This quotation is valid for 30 days, after which time we reserve the right to re-quote. If there are any questions, please do not hesitate to contact me. In closing, we do greatly appreciate this opportunity to earn your business. We are confident that our products, backed by our unparalleled product support after the sale, will exceed your expectations.

Sincerely,

Pete Swanson

Pete Swanson
Machine Sales Representative



Quote 113901-01

December 13, 2016

CITY OF DARIEN/PUBLIC WORKS
1702 PLAINFIELD ROAD
DARIEN
Illinois
60561

Attention: Dennis Gable

Dear Dennis,

We would like to thank you for your interest in our company and our products, and are pleased to quote the following for your consideration.

TOWMASTER MODEL: T-12DT TRAILER

STOCK NUMBER: TBO SERIAL NUMBER: TBO YEAR: 2017

We wish to thank you for the opportunity of quoting on your equipment needs. This quotation is valid for 30 days, after which time we reserve the right to re-quote. If there are any questions, please do not hesitate to contact me. In closing, we do greatly appreciate this opportunity to earn your business. We are confident that our products, backed by our unparalleled product support after the sale, will exceed your expectations.

Sincerely,

Pete Swanson

Pete Swanson
Machine Sales Representative

226D/232D/236D/ 242D/246D/262D



Skid Steer Loaders



Engine	226D	232D	236D	242D	246D	262D
Gross Power (SAE, J1995)	50.1 kW 67.1 hp	50.1 kW 67.1 hp	55.4 kW 74.3 hp	55.4 kW 74.3 hp	55.4 kW 74.3 hp	55.4 kW 74.3 hp
Weights						
Operating Weight	2588 kg 5,705 lb	2818 kg 6,213 lb	2975 kg 6,559 lb	3166 kg 6,980 lb	3368 kg 7,424 lb	3634 kg 8,011 lb
Operating Specifications						
Rated Operating Capacity	703 kg 1,550 lb	839 kg 1,850 lb	818 kg 1,800 lb	975 kg 2,150 lb	976 kg 2,150 lb	1225 kg 2,700 lb

FYE 18 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Public Works Fund: Streets

Account Name: Capital Purchases Number: 01-30-4815

Description of item to be replaced: 2007 Ford F-350 Pick up truck w/service Box
(replace #501)

Year purchased: 2007 Original Cost: _____

Year item was scheduled for replacement: 2018

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

Vehicle was given a 87.08 rating during this years mechanics evaluation. Vehicle has required \$5,485.45 in repairs and we have devoted 88.75 hours mechanics time to make these repairs. Currently vehicle has 82,000 miles and has a blown engine. The repair would cost approx. \$6,500 for parts and \$3,000 in outside labor. City Staff has decided since vehicle has rated above the required 75 points it does not make sense to repair.

Description of replacement item: Add backup information as necessary

Purchase Month: May/June Estimated Cost \$145,000.00

Description of new item, including upgrades and technological improvements:

This vehicle is typically dedicated to the City Arborist and we are requesting to upgrade the truck. Currently the truck is a pickup truck with service boxes. We are requesting to purchase a Ford F-550 cab and chassis through the Suburban Purchasing Cooperative and then outfit that with a bucket lift and service boxes. The bucket lift would allow staff to utilize this truck for trimming branches on trees, easily going up in a tree to look at issues and assess tree health, hang/take down banners on street light poles, assist with hanging Holiday lighting at the Historical Society and Darien Pointe. This would allow the Arborist and departmental staff to work more efficiently.

SUBMITTED BY: John Carr & Kris Throm

Recommended for replacement by:

Department Head Yes No

City Administrator Yes No

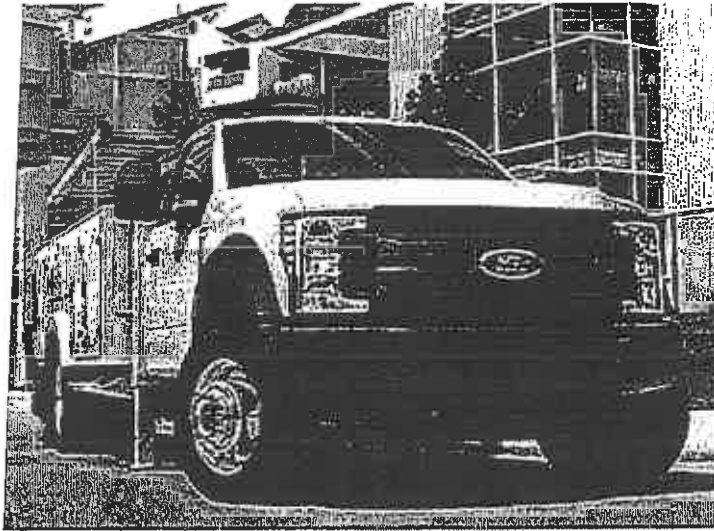


0* *

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29,878.00 +
 262.00 +
 7,908.00 +
 2,875.00 +
 532.00 +
 239.00 +
 158.00 +
 64.00 +
 105.00 +
 231.00 +
 92.00 +
 56.00 +
 27.00 +
 563.00 +
 841.00 +
 115.00 +
 69.00 +
 231.00 +
 272.00 +
 148.00 +
 295.00 +
 381.00 +
 249.00 +
 41.00 +
 128.00 +
 395.00 +
 325.00 +
 185.00 +
 103.00 +
 473.00 +

ALL NEW
2017 FORD F-550
XL 4X2 CHASSIS CAB
Contract# 146



Currie Motors Fleet

"Nice People To Do Business With"

Your Full-Line Municipal Dealer
www.CurrieFleet.com

Production Starts 8/15/2016
GOOD THRU: March 17, 2017
 (2016 Chassis In Stock)

050
 TRUCK 47,141.00 *+

LIST
 002 47,141.00 +
 91,000.00 +

138,141.00 *+
 x 1.05
 145,049.05





Currie Motors Frankfort
SPC Contract Winner
ALL NEW
2017 FORD F-550
XL 4x2 CHASSIS CAB
Call Tom Sullivan (815) 464-9200

Standard Package: \$29,878.00

Warranty 3 Years 36,000 miles Bumper to Bumper/ 5 Years 60,000 Power train

6.8L 3 Valve Gasoline SOHC V-10
6-Speed Automatic w/ Select Shift
4-Wheel Disc Brakes
Front Black Painted Bumpers
Solar Tint Glass
Front Splash Guards
3-Blink Lane Change Signal
Front Tow Hooks
19.5" Argent Steel Wheels
4 - LT225/70Rx19.5GBSW Tires
240 Amp Heavy Duty Alternator
Oil minder System
Mono-Beam Front Axle w. coil
spring suspension

H.D. Gas Shock Absorbers
Front/Rear Stabilizers
Air Conditioner – Manual
Dome Lamp
AM/FM/Clock
Manual Door Locks & Windows
Intermittent Windshield Wiper
Advance Trac with Roll Stability
Control
Driver and Passenger Front & Side
Airbag/Curtain
Passenger Side Deactivation Switch
Free delivery within 50 miles of
dealership

Production Starts 8/15/2016
GOOD THRU: 03/17/2017
(2016 Chassis In Stock)



Options – Body Style

<input type="checkbox"/>	Super Cab 60" Cab to Axle	2370.00
<input type="checkbox"/>	Crew Cab 60" Cab to Axle	3440.00
<input checked="" type="checkbox"/>	84" Cab to Axle Regular/Super/Crew Cab	262.00

Options – Engine, Transmission, Powertrain

<input type="checkbox"/>	6.8L V-10 with 6-speed Automatic (Includes Gaseous Prep)	N/C
<input checked="" type="checkbox"/>	6.7L OHV Power Stroke Diesel with 6 Speed Automatic	7908.00
<input checked="" type="checkbox"/>	4x4 with Manual Transfer Case	2875.00
<input checked="" type="checkbox"/>	Limited Slip Axle	332.00
<input checked="" type="checkbox"/>	62R PTO Provision	239.00
<input checked="" type="checkbox"/>	213 Electronic Shift On the Fly 4x4 (N/A with 6.8L Engine, Requires 4x4 with manual transfer case)	158.00
<input checked="" type="checkbox"/>	41H Engine Block Heater	64.00
<input type="checkbox"/>	Engine Idle Shut Down	231.00
<input checked="" type="checkbox"/>	67B Dual Extra Duty Alternators (requires Diesel Motor)	105.00
<input checked="" type="checkbox"/>	98R Operator Command Regeneration (requires Diesel Motor)	231.00
<input type="checkbox"/>	65M 28.5 Gallon Mid Ship Tank	115.00
<input type="checkbox"/>	65C Dual Tanks (Requires Diesel Motor)	575.00
<input type="checkbox"/>	Powertrain Care 3 Year 100,000 Warranty 4x2 Gasoline Motor	1,595.00
<input type="checkbox"/>	Powertrain Care 3 Year 100,000 Warranty 4x4 Gasoline Motor with Snow Plow Prep	2,750.00

Options – Wheels/Tires

<input type="checkbox"/>	TFB LT225/70Rx19.5G BSW A/S	STD
<input type="checkbox"/>	THB LT225/70Rx19.5G BSW Traction	175.00
<input type="checkbox"/>	TBM LT225/70Rx19.5G BSW Max Traction	197.00
<input type="checkbox"/>	512 Spare Tire and Wheel	272.00
<input type="checkbox"/>	945 Stainless Steel Wheel Covers	377.00

Options - Functional

<input type="checkbox"/>	63C AFT-Axle Frame Extension (Regular Cab Only)	105.00
<input checked="" type="checkbox"/>	41P Skid Plates	92.00
<input type="checkbox"/>	61J Jack – 6 Ton	51.00
<input checked="" type="checkbox"/>	43B Rear Defroster (requires privacy glass)	56.00
<input checked="" type="checkbox"/>	924 Privacy Glass	27.00

Options - Groups/Packages

<input checked="" type="checkbox"/>	96V XL Value Package ▪ Cruise Control ▪ AM/FM/CD/Clock	663.00
<input type="checkbox"/>	68M Payload Upgrade Package (Requires Diesel Motor and Limited Slip Axle)	1063.00



<input type="checkbox"/> 535	High Capacity Trailer Tow Package (Requires Payload Upgrade Pkg Diesel Motor)	993.00
<input checked="" type="checkbox"/> 90L	Power Equipment Group <ul style="list-style-type: none"> ▪ Heated power mirrors with integrated clearance lamps/turn signals ▪ Perimeter Alarm ▪ Accessory Delay ▪ Power Windows/Locks/Tailgate Lock ▪ Remote Keyless ▪ Upgraded door trim 	<input checked="" type="checkbox"/> Regular Cab: 841.00 <input type="checkbox"/> Crew/Super: 1035.00
<input type="checkbox"/> 473	Snow Plow Prep Package <ul style="list-style-type: none"> ▪ Upgraded Front Springs ▪ Extra Heavy-Duty Alternator 	79.00
<input checked="" type="checkbox"/> 67H	Heavy Service Front Suspension – Heavy Service Front Springs	115.00

Options – Interior

<input checked="" type="checkbox"/> 43L	110V/400W Outlet	69.00
<input checked="" type="checkbox"/> 41A	Rapid Heat Supplemental Cab Heater (requires Diesel Motor)	231.00
<input checked="" type="checkbox"/> 18A	Upfitter Interface Module	272.00
<input type="checkbox"/> 76Z	Advanced Security Pack <ul style="list-style-type: none"> ▪ Securilock ▪ Passive Anti-Theft ▪ Inclination/Intrusion Sensors 	56.00
<input checked="" type="checkbox"/> 63A	Utility Lighting System (Requires Power Equipment Group)	148.00
<input checked="" type="checkbox"/> 18B	Platform Running Boards	<input checked="" type="checkbox"/> Regular Cab 295.00 <input type="checkbox"/> Super / Crew Cab 341.00

Options – Other

<input type="checkbox"/> 872	Rearview Camera Prep Kit – Displays in Rearview Mirror (Requires XL Value Package)	381.00
<input type="checkbox"/> 76J	Remote Start (Requires Power Equipment Group)	180.00
<input type="checkbox"/> 76R	Reverse Sensing System	225.00
<input type="checkbox"/> 91M	SYNC System (Requires AM/FM/ CD)	336.00
<input type="checkbox"/> 913	SYNC3 (Requires Ultimate Tow Camera)	105.00
<input type="checkbox"/>	Trailer Brake Controller	249.00

Options – Fleet

<input type="checkbox"/> 17F	XL Décor Group	203.00
<input type="checkbox"/>	A/C Delete (N/A with Power Equipment Group)	-726.00
<input checked="" type="checkbox"/> 525	Cruise Control	216.00
<input checked="" type="checkbox"/> 942	Daytime Running Lights	41.00
<input type="checkbox"/> 556	Driver Passenger Side Airbags/Curtain Delete	-180.00



<input type="checkbox"/>	557	Front Passenger & Side Airbags/Curtains Delete	-180.00
<input type="checkbox"/>	585	AM/FM/CD (Required with SYNC)	253.00
<input type="checkbox"/>	87T	Ford Telematics	736.00

Options – Accessories

<input type="checkbox"/>	52R	Stow / Load Ramps	736.00
<input type="checkbox"/>	91S	LED Warning Strobes (Requires CHMSL)	603.00
<input checked="" type="checkbox"/>	76C	Back Up Alarm	128.00
<input checked="" type="checkbox"/>		Rustproofing & Undercoating	395.00
<input type="checkbox"/>		4 Corner Strobes (Requires Upfitter Switches)	795.00
<input type="checkbox"/>		9' Electric Hydraulic Dump Body – Black Finish (Requires hitch plate)	6,895.00
<input type="checkbox"/>		9' Steel Service Body – White Finish	7,185.00
<input type="checkbox"/>		8'6" Western Snow Plow	5,095.00
<input type="checkbox"/>		8'6" Boss Snow Plow	5,095.00
<input type="checkbox"/>		Hand Held Controller (Requires Plow)	90.00
<input type="checkbox"/>		Snow Deflector	295.00
<input checked="" type="checkbox"/>		Detailed CD Rom Shop Manual	325.00
<input checked="" type="checkbox"/>		Delivery More than 50 Miles	185.00
<input checked="" type="checkbox"/>		License & Title – M Plates	103.00

Exterior

<input type="checkbox"/>	Race Red	
<input type="checkbox"/>	Blue Jeans Metallic	
<input type="checkbox"/>	Caribou	
<input type="checkbox"/>	Shadow Black	
<input type="checkbox"/>	Magnetic	
<input type="checkbox"/>	Ingot Silver Metallic	
<input checked="" type="checkbox"/>	Oxford White	
<input type="checkbox"/>	Special Paint (minimum 5 units. No minimum for School Bus Yellow)	612.00

Interior

<input type="checkbox"/>	Steel 40/20/40 Vinyl	STD
<input type="checkbox"/>	Steel 40/20/40 Cloth	92.00
<input type="checkbox"/>	Steel 40/Console/40 Vinyl-No Armrest Included (Regular Cab Only)	327.00
<input checked="" type="checkbox"/>	Steel 40/Console/40 Cloth- No Armrest Included	473.00

PROPOSAL

CITY OF DARIEN
MUNICIPAL SERVICES
1041 S. FRONTAGE ROAD
DARIEN, ILLINOIS 60561

December 1, 2015

QUOTE Estimate for graphics for 2017.

PUBLIC WORKS TRUCK GRAPHICS PACKAGE

PER: LAYOUT SUBMITTED

ALL GRAPHICS WILL BE PRINTED & REFLECTIVE

REAR White conspicuity safety striping

THREE SETS OF UNIT NUMBERS

A protective gloss laminate coating will be applied to all printed format

Please note:

Removal of any old graphics will be based on an additional quote

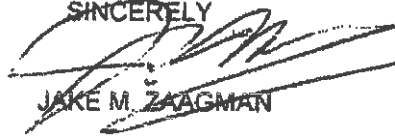
MATERIALS & WORKMANSHIP IS GUARANTEED FOR 3 YEARS

PRICE BASED ON 1 UNITS Smaller Units \$715.00 PER UNIT
Larger Dumps with 5" lettering and additional safety stripes. Add \$200.00 PER UNIT

ACCEPTED: _____ DATE _____

If you have any questions, please do not hesitate to call me. Thank You.

SINCERELY

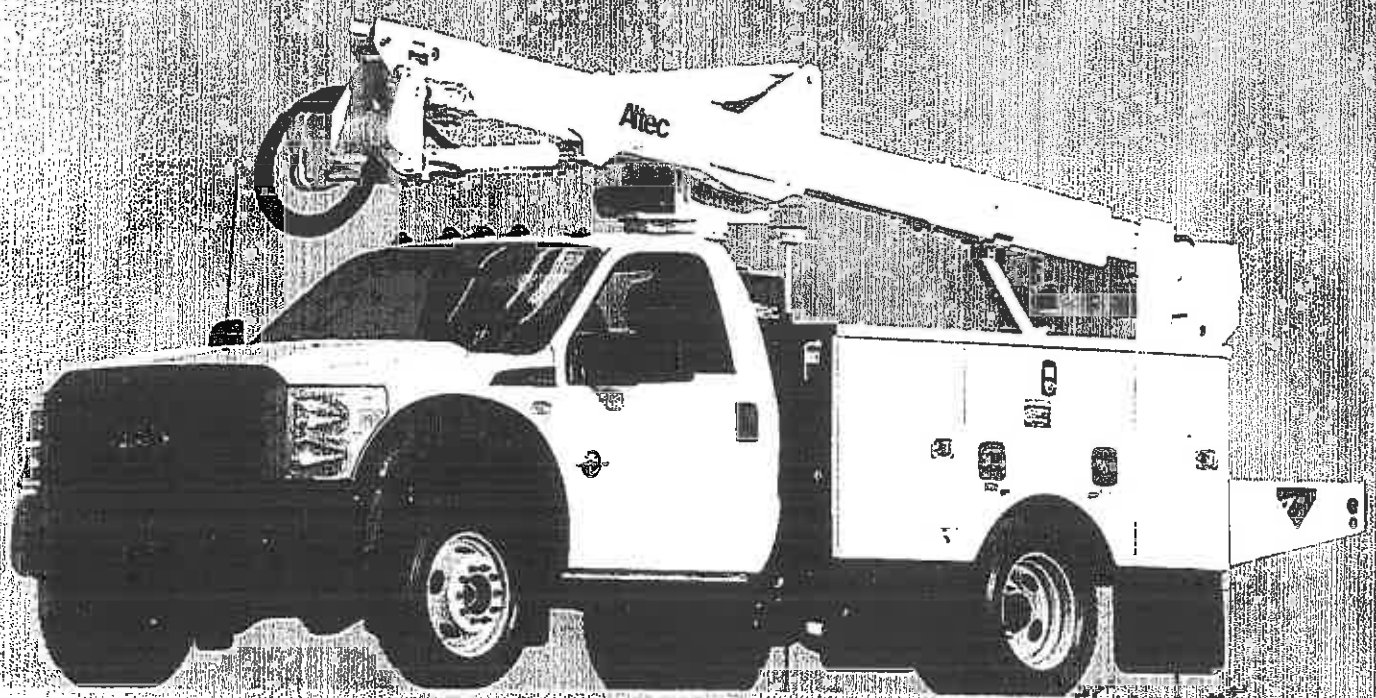


JAKE M. ZAAGMAN



EMERGENCY VEHICLE GRAPHICS

Ph. 630.879.2525
JAKETHESTRIPER.COM
JAKETHESTRIPER@aol.com



800.958.2555

altec.com

Altec
TELESCOPIC ARTICULATING
AERIAL DEVICE

- Telescopic Articulating Aerial Device
- Compensated Articulating Arm
- Hydraulic Boom Extension
- Alter ISO-Grip™ Control System
- Low Power Fiber Optic Control System
- Fully Metered 4-Function, Single-Handle Upper Control
- Platform Access from Ground
- Composite Platform Mounting Bracket
- Insulating, ANSI Category C
- Hydraulic Platform Leveling System
- Emergency Lowering Valve at Platform
- Platform Leveling at Upper and Lower Controls
- 180° Platform Rotator
- Tool Circuit at Platform
- Open-Center Hydraulic System
- Easily Mounted on 19,500 lb (8,845 kg) GVWR Chassis
- Outrigger Boom Interlock System (with Outrigger Option)
- Outrigger Motion Alarm (with Outrigger Option)
- Back Up Alarm

- ISO Boom Offering ANSI Category C Isolation with Boom Retracted
- Outriggers, Vertical
- Hybrid Adaptation Available with Standard Electronic Systems
- Secondary Stowage
- Engine Start/Stop
- Platform Cover
- Tool Circuit at Tailshelf
- 24" x 24" x 42" (610 x 610 x 1067 mm) Platform

Recommended safety equipment, available through Altec Supply, include a platform limit/fall protection system, wheel checks and outrigger pads (with outrigger option).

SPECIFICATIONS

Ground to Bottom of Platform (Maximum Height)	40.6 ft (12.4 m)
Working Height	45.6 ft (13.9 m)
Maximum Side Reach (at Platform Height)	39.7 ft (12.1 m)
Platform Capacity	460 lb (181.4 kg)
Platform Dimensions (at Platform Height)	24 x 24 x 42 in (610 x 610 x 1067 mm)
Articulating Arm Articulation	0 to 79°
Upper Boom Articulation	0 to 75°
Steered Travel Height	10.3 ft (3.1 m)
Rotation	Continuous
Weight of Machine**	2,543 to 11,163 kg†

† Based on a 40 in (1016 mm) wheel base height.
 ** Weight does not include mounting frame or outriggers.

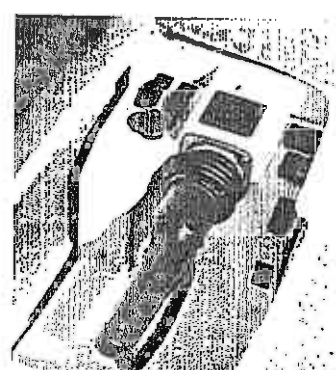
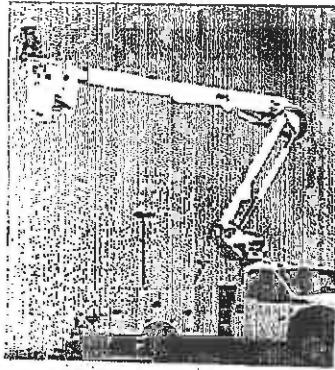


WIDE REACH

INCREASED WORKING HEIGHT

ISO BOOM OPTION

FREE-CLIMB OUTRIGGERS



For more complete information on Altec products and services, visit us on the web at www.altec.com. Material and product details are subject to change without notice. Featured units in this ad may include optional features. Please contact your Altec distributor for all available options. Altec and the Altec logo are registered trademarks of Altec Inc. in the United States and various other countries and may not be used without permission. ©2015 Altec Inc. All Rights Reserved. A10547400-0310-01

FYE 18 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Water department

Fund: Water/Street

Account Name: Capital Purchases

Number: 01 30 4815
02504815

Description of item to be replaced: cut off saw

Year purchased: _____

Original Cost: n/a

Year item was scheduled for replacement: any

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

Water department saw is becoming difficult to start and is much heavier to operate than the new saw found to replace. This piece of equipment is on the verge of requiring more regular maintenance than usual.
The Street Department saw is also much heavier to operate than the newer model. Also the arbor on the saw has become warped and causes the saw to wobble while cutting.

Description of replacement item: Add backup information as necessary

Purchase Month: May

Estimated Cost (2) at \$1,450 each

Description of new item, including upgrades and technological improvements:

The STIHL TS700-14 is a more light weight saw which makes for easier use for the guys. It is also more maintenance free with the X2 filtration system that requires less downtime with filter maintenance.

Shorewood Home and Auto Inc.
815-741-2941
1002 W. Jefferson St.
Shorewood, IL 60404
815-741-2750

Invoice No: 0
Date: 12/2/16
Terms: Quote
Page No: 1

Cust P.O:
Cust ID: DARIEN
Tel: 630-514-5602
Salesperson: 10-ROB

QUOTE

SOLD TO:

CITY OF DARIEN
1702 PLAINFIELD RD
DARIEN, IL. 60561

SHIP TO:

E9997-4487-06
CITY OF DARIEN
1702 PLAINFIELD RD
DARIEN, IL. 60561

Items Sold

Serial/Description	Model	Tag	Tach	Retail	Discount	Amount
181520538 TS 420 14" CUTQUIK	TS 420	080916		889.95	89.00	800.95
181536108 TS 700 14" CUTQUIK	TS 700	102816		1,169.95	117.00	1,052.95
WAAJ-1102613 HONDA TRASH PUMP	WT20XK4AC	080713		1,129.00	112.90	1,016.10

Sub Total	2,870.00
Total Tax	0.00
Sub Total	2,870.00
Down Payment	0.00
Total	2,870.00

Have a great day!

Additional Information:

USED EQUIPMENT SOLD AS IS - ALL RETURNS MUST BE APPROVED

CUSTOMER SIGNATURE _____

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: Street

Project/Program Title: Sky Jack battery powered Scissor Lift

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

The department has need of a vertical lift for performing maintenance and installing decorations on the City Clock tower we currently rent one a minimum of four times a year at a cost of 350.00 each occurrence. The lift would also be used for garage maintenance activities on trucks which require use of a ladder, overhead light bulb replacement, overhead door and heating unit maintenance or repair.

Estimated Budget:

Account #	Account Name	Cost
<u>01-30 - 4815</u>	<u>Equipment</u>	<u>\$15,000.00</u>
<u></u>	<u>Freight</u>	<u>\$775.00</u>
<u></u>	<u></u>	<u>\$0.00</u>
<u></u>	<u></u>	<u>\$0.00</u>
	TOTAL COST:	<u>\$15,775.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes X No

If yes, how many times:

SUBMITTED BY: Kris Throm /Dave Fell

Recommended by City Administrator: Yes No

Atlas Toyota Material Handling



Headquarters
1815 Landmeier Road
Elk Grove Village, IL 60007
847.678.2450 tel
847.678.1750 fax

South
6400 West 78th Street
Bedford Park, IL 60638
708.563.0707 tel
708.498.2399 fax

West
1260 Lyon Road
Batavia, IL 60510
830.282.2828 tel
830.208.5660 fax



December 29, 2016

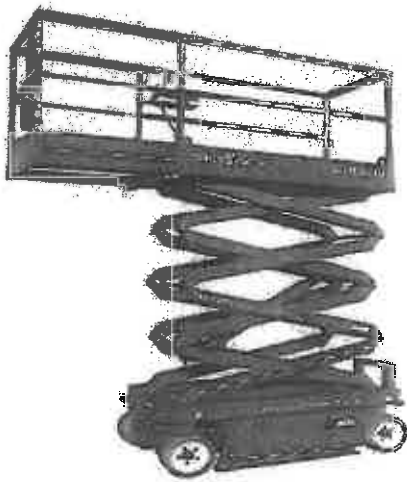
AWP QUOTE RDN122916

City of Darien
Municipal Services Department
1041 S. Frontage Road
Darien, IL 60561

Attention: Mr. David J. Fell

WE ARE PLEASED TO SUBMIT THE FOLLOWING QUOTATION FOR YOUR CONSIDERATION:

SKYJACK 3219 Battery Powered Scissor Lift



Ground Clearance (Stowed) 23.75" (60 cm) Lift Time (With Rated Load) 25 sec
Extension Deck (Roll Out) 5'10.5" (1.5 m) Work Height 25' (7.5 m) Wheelbase 55" (1.4 m)
Raised Platform Height 14' (5.5 m) Turning Radius - Outside 66" (1.7 m)
Maximum Drive Height Full Height Overall Length 70" (1.8 m)
Stowed Height (Rails Down) OPT 64.5" (1.6 m) Stowed Height (Rails Up) 70.5" (2.0 m)
Weight 2,580 lbs (1,170 kg) Ground Clearance (raised) 0.7" (1.8 cm) Gradability 30%
Turning Radius (Inside) 0" Drive Speed (Raised) 0.7 mph (1.1 km/h)
Maximum # of Persons 2 Overall Width 32" (0.8 m) Drive Speed (Stowed) 2 mph (3.2 km/h)
Capacity (Overall) 550 lbs (249 kg)

UNIT PRICE (EACH) AS QUOTED ABOVE \$17,840.00
Above price is subject to applicable tax and freight charges.

INVESTMENT SUMMARY

PRICE AS QUOTED ABOVE	\$ 17,840.00
Deduct 25% Municipal Discount	- \$ 4,460.00
Equipment Sub-total	\$ 13,380.00
SALES TAX	\$ EXEMPT
FREIGHT (EACH)	\$ 475.00
TOTAL INVESTMENT (EACH).....	\$ 13,855.00

Availability: **Stock to 6 Weeks from Receipt of Order.**

Terms: **Net 10 Days**

Thank you for selecting Atlas First Access to quote on your material handling requirements. We would appreciate receiving your valued business and will do all possible to deserve it!

This quotation is subject to acceptance by buyer and seller within thirty (30) days from the date hereof and only in accordance with the terms stated on the front and reverse sides hereof. Buyer grants to seller a security interest in equipment described herein until payment has been made in full.

Accepted by Seller:
Atlas First Access

Buyer's Name:
City of Darien

Quotation Submitted by:

Buyer's Authorized Signature:

Robert D Nemeth

Robert D Nemeth
Customer Service Representative #301

FYE 18 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Public Works - Street Fund: Street

Account Name: Capital Purchases Number: 01-30-4815

Description of item to be replaced: **Unit # 317 - 2000 Vermeer BC1800A Brush Chipper**

Year purchased: 2001 Original Cost: \$31,400.00

Year item was scheduled for replacement: _____

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

Unit # 317 is currently rated at a 75.86. It has 2263 hours and we have allocated 67.15 hours of mechanic time for repairs totaling \$2,866.38 in parts. It is starting to experience more mechanical issues with starting equipment and is becoming more unreliable. It is showing wear on the drums and bearings as well.

Description of replacement item: Add backup information as necessary

Purchase Month: June/July Estimated Cost: \$74,500.00

Description of new item, including upgrades and technological improvements:

We are proposing to replace the current Vermeer BC1800A w/ a Vermeer BC1800XL Brush Chipper w/ Tier 4 Final engine. The chipper will have the added safety feature of a stop bar located at the back of the feed tray/chute allowing the operators to easily shut the machine feed feature off if they something was being incorrectly pulled into the machine. This new brush chipper will be purchased through the NJPA utilizing contract #070313-VRM.

SUBMITTED BY: Kris Thom & Tom Masek

Recommended for replacement by:

Department Head _____ Yes _____ No

City Administrator _____ Yes _____ No

2616 Vermeer Corporation
 NJPA Landscape Equipment Contract # 070313-VRM

QUOTE
 ORDER

NJPA AWARDED

BC1800XL - 19" Brush Chipper with Tier 4F Engine

Basic Unit: ESU1800XL 19" capacity drum style w/ 130 hp Cummins 3.6L Tier 4 Final turbocharged diesel engine, high coolant temperature and low oil pressure automatic shutdown, procluser, DEF tank, springloaded clutch, live hydraulics, variable speed dual vertical feed rollers, selectable SmartFeed, plastic hitch, lockable battery box, lockable control panel, lockable engine door, lockable toolbox, inflect curtain, dual-edged knives, selected ECOMatic, Trac Commander remote control system (115); non winch option (131); heavy duty manual jack (139); 10,000 lb. axle w/ torsion suspension and electric brakes, telescoping tongue, 235/75R 17.5 radial tires w/o winch (135); LED lights (155); 6-way round trailer plug (040); right side controls (includes clutch handle and deluxe instrument panel located on right side of machine - deluxe instrument panel includes multifunction display (MFD), fuel gauge and DEF gauge (151); manually operated discharge/chip chute rotation and deflector (015)

For additional options, see "Optional Features" section below. Basic Unit Price:

Value Package (15MP): Receive additional savings by ordering your unit with the most commonly requested specifications.
 To receive addl savings, order unit as specified above, "As Is" with NO change to options shown above. Value Package Price:

Basic Unit: ESU1800XL 19" capacity drum style w/ 175 hp John Deere 4045 Tier 4 Final turbocharged diesel engine, high coolant temperature and low oil pressure automatic shutdown, procluser, DEF tank, springloaded clutch, live hydraulics, variable speed dual vertical feed rollers, selectable SmartFeed, plastic hitch, lockable battery box, lockable control panel, lockable engine door, lockable toolbox, inflect curtain, dual-edged knives, selected ECOMatic, Trac Commander remote control system (115); non winch option (131); heavy duty manual jack (139); 10,000 lb. axle w/ torsion suspension and electric brakes, telescoping tongue, 235/75R 17.5 radial tires w/o winch (135); LED lights (155); 6-way round trailer plug (040); right side controls (includes clutch handle and deluxe instrument panel located on right side of machine - deluxe instrument panel includes tachometer w/ LCD screen that can display hours, oil pressure, water temperature and engine error codes) (153); manually operated discharge/chip chute rotation and deflector (015)

For additional options, see "Optional Features" section below. Basic Unit Price:

Value Package (15MP): Receive additional savings by ordering your unit with the most commonly requested specifications.
 To receive addl savings, order unit as specified above, "As Is" with NO change to options shown above. Value Package Price: **\$70,155.00**

To receive "Optional Features" below, add to "Basic Unit" price above to arrive at final pricing. **DO NOT** add to "Value Package" pricing:

- Optional Features:** Add to Basic Unit Price:
- Winch w/ manual right side hydraulic directional controls (093); in lieu of no winch (131) (Must include sales code -133 or -141 below when choosing this option)
 - Heavy duty hydraulic jack (140); in lieu of heavy duty manual jack (139)
 - Hydraulic Brakes w/ fixed tongue (133); in lieu of electric brakes (135)
 - Electric Brakes w/ Winch Option (141); in lieu of non winch option (135)
 - Right side manual tall discharge/chip chute (016)
 - Manual height adjustable discharge chip chute (012)
 - Hydraulic discharge/chip chute (rotate & deflect) (078)
 - Hydraulic tall discharge/chip chute (rotate & deflect) (079)
 - Hyd rotation & manual height adjustable chute (080)
 - Biodegradable Hydraulic Oil (996)
 - Miscellaneous Features: sales code: _____

\$ _____

Subtotal: \$70,155.00
 Dealer Freight & Prep: \$810.00
 Quantity: 1
 Total: \$70,965.00
 Sales Tax: TBD
 Grand Total: \$70,965.00

Enter Sales Tax %:

Pricing effective 04/01/16
 NOTE: All pricing in USD \$
 NOTE: Include applicable sales tax
 Quotes valid for 30 days

ACCEPTED:
 Vermeer
 BY: _____
 DATE: _____

Customer
 BY: _____
 DATE: _____

Any applicable sales tax is not included. Prices subject to change without notice. These prices are exclusive of any and all duties, import fees, taxes, or other similar charges. These prices may not be available in any transaction involving a trade or rental transaction. This sheet may not include all possible specifications available for this model. For complete product specifications, please contact your local authorized Vermeer dealer. Unless otherwise noted, dealer freight & prep to be determined.



FYE 18 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Public Works

Fund: Street

Account Name: Capital Purchases

Number: 01-30-4815

Description of item to be replaced: Unit # 313 – Ariens Snow Blower

Year purchased: 1985 Original Cost: N/A

Year item was scheduled for replacement: Based on Mechanic Evaluation

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

Ariens Snow blower has become less reliable due to age. Was given a rating of 77 during this year's mechanic evaluation and has required 17.75 hours costing \$40.70 in parts.

Description of replacement item: Add backup information as necessary

Purchase Month: May/June Estimated Cost \$2800.00

Description of new item, including upgrades and technological improvements:

New Snow blower would be an Ariens Professional Series 28 inch two-stage electric start gas snow blower. It would have a Briggs and Stratton Polar motor w/automatic turning making it easy to turn no matter what the conditions are outside. The equipment is utilized by the PW Facility.

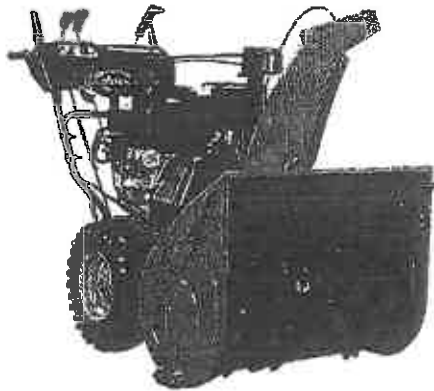
SUBMITTED BY: Kris Thom

Recommended for replacement by:

Department Head Yes No

City Administrator Yes No

Model # 926038 Internet #202222483



Ariens

Professional Series 28 in. Two-Stage Electric Start Gas Snow Blower (926038)

★★★★ (206) Write a Review Questions & Answers (18)

- Powered by a 420cc Briggs & Stratton polar force engine
- Blow snow in comfort with built-in hand warmers
- Auto Turn makes steering effortless in all snow conditions

\$2,600.78

 /each

LET'S PROTECT THIS.

Add a 3-year Home Depot Protection Plan for \$349.00

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Quantity

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Expect it
January 24 - February 2

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This product isn't currently sold in stores

Or buy now with

We're unable to ship this item to:
AK,GU,HI,PR,VI

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[Learn about our return policy](#)

Product Overview

More powerful than the worst winter storm. The Ariens Professional Sno-Thro Series includes the largest, most powerful Sno-Thro units in the Ariens family featuring machines that are durable, dependable and engineered to deliver unrivaled performance. Powered by a 420cc Ariens polar force 2100 by Briggs and Stratton with 120-Volt Electric provides a quick and easy solution to start your snow blower with the push of a button.

- Powered by a 420cc Ariens polar force 2100 by Briggs and Stratton engine
- 28 in. wide housing with a rolled top lip and offset leading edge brings in more snow to the blower housing
- 6 forward speeds and two reverse speeds
- 120-Volt electric provides a quick and easy solution to start your snow blower with

Info & Guides

[Replacement Part List](#)

[Use and Care Manual](#)

[Warranty](#)

You will need Adobe® Acrobat® Reader to view PDF documents.
[Download a free copy from the Adobe Web site.](#)

FYE 18 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Municipal Services Fund: Streets

Account Name: Capital Purchases Number: 01-30-4815

Description of item to be replaced:

Year purchased: _____ Original Cost: Police Seizure

Year item was scheduled for replacement: _____

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

The existing Ford Expedition is a 2003 model and was acquired through a Police Department Seizure. Currently the vehicle is used as an Administration vehicle and has become unreliable and was given a vehicle rating of 80 during mechanic evaluation this fall; which exceeds the 75 rating needed for replacement. Recent major repairs include rebuilding the transmission, replacing the ECM (electronic control module) and tires. The vehicle continues to experience issues with the body rusting and other mechanical problems are expected to continue as vehicle continues to be used.

Description of replacement item: Add backup information as necessary

Purchase Month: June/July Estimated Cost: \$28,984

Description of new item, including upgrades and technological improvements:

Vehicle will be replaced with a 2017/2018 Ford Taurus depending on order & production cutoff dates. The vehicle will come equipped with AWD to assist in getting around town for inspections during inclement weather. Vehicle will also have the opportunity to have four corner strobe lights installed for safety as well as graphics if desired.

SUBMITTED BY: Kris Thom & Tom Masek

Recommended for replacement by:

Department Head Yes No

City Administrator Yes No



2017 Ford Taurus SE FWD Contract#163



Currie Motors Fleet

"Nice People To Do Business With"

Your Full-Line Municipal Dealer

www.CurrieFleet.com

Order Cut- Off: TBD

0* *

0* *

0* *

24,437.00 +

945.00 +

49.00 +

0* *

0* *

24,437.00 +

945.00 +

49.00 +

86.00 +

86.00 +

165.00 +

295.00 +

145.00 +

008.....

26,208.00 ◊

26,208.00 x

1.05 =

27,518.40 *+

0* *

27,518.40 +

graphics 715.00 +

smobes 750.00 +

005.....

28,995.40 ◊

on
book



follow us on
twitter



2017 Ford Taurus SE FWD
Contract#163
\$20,451.00

Engine -- 3.5L Ti-VCT V6 (FFV1)
Four-Wheel Disc Brakes with Anti-Lock Brake System (ABS)
Front Wheel Drive
Transmission -- 6-Speed SelectShift® Automatic with Sport Mode and Shifter Activation Button EXTERIOR
Door Handles -- Body-Color
Easy Fuel® Capless Fuel Filler
Exhaust Tips -- Chrome
LED Taillamps
Solar-Tinted Glass
Tires -- P235/55R18 All-Season (A/S) BSW
Wheels -- 18" Painted Aluminum
Wipers -- Front Speed-Sensitive Intermittent
Climate Control -- Single Zone Manual -- Rear-Seat Heat Ducts -- Cabin Air Filter
Console -- Front Center Console with Armrest, Storage Bin and Removable Trinket Tray (vinyl wrapped with stitching)
Cruise Control
Cupholders -- nine (9); five (5) front, four (4) rear
Driver and Front Passenger Seat Back Map Pockets
Floor Mats -- Front and Rear
Instrument Panel Cluster -- 4.2" Productivity Screen -- Message Center -- Trip Computer Lighting -- Front Row Dome/Map Lamp in Overhead Console -- Second Row Reading Lights -- Illuminated Entry System with Courtesy Lamp Delay (activated when door is opened) -- Remote Perimeter Lighting (activates interior lights, headlamps, tail lamps via remote keyless entry)
Locking Damped Glove Box
Power Windows with Driver One-Touch Up/Down
Powerpoints (12V) -- three (3)
Seats -- Cloth -- Front Row Buckets -- 6-Way Power Driver and Passenger seat (fore/aft, up/down, tilt) with Manual Recline and Manual Lumbar -- Rear 60/40 Split-Fold-Flat with FoldDown Armrest
Sliding Sun Visors with Illuminated Vanity Mirrors (Driver and Front Passenger)
Steering Column -- Manual Tilt/Telescoping
Steering wheel -- Urethane with Speed Controls/Audio Controls

AdvanceTrac® with Electronic Stability Control (ESC)
Airbags -- Driver & Passenger Knee -- Dual Stage Front Driver & Passenger -- Front-Seat Mounted Side-Impact -- Side Air Curtains -- Safety Canopy® with Rollover Sensor
Curve Control
Day/Night Rearview Mirror -- Manually Adjustable
Door Locks -- Autolock/Autounlock -- Child-Safety Rear
Headlamps -- Halogen Projector -- Wiper-Activated Head Restraints -- Four-Way Manually Adjustable Driver and Front- Passenger -- Rear-Seat -- Fixed Outboard Head Restraints with Center Adjustable Headrest
LATCH (Lower Anchors and Tether Anchors for Children)
Mirrors, Sideview -- Power Glass, Manual-Folding with Integrated Blind Spot Mirrors and Black Molded-in-Color Black Caps
MyKey® Personal Safety System™2
Rear View Camera with Backup Assist Grid Lines
Rear-Window Defroster
Safety Belts -- Belt-Minder® (front safety belt reminder) -- Front and Rear 3-point Safety Belt -- Front Height Adjustable Retractable Safety Belt -- Front Safety Belt Pretensioner
SecuriLock® Passive Anti-Theft System (PATS)
SOS Post-Crash Alert System™
Tire Pressure Monitoring System (TPMS)
Torque Vectoring Control
Headlamps -- Autolamp (Automatic On/Off)
SYNC -- Enhanced Voice Recognition Communications and Entertainment System -- 911 Assist® -- 4.2" LCD Screen in Center Stack -- AppLink® -- Smart-Charging USB Port Note: SYNC® AppLink® lets you control some of your favorite compatible mobile apps with your voice. It is compatible with select smartphone platforms. Commands may vary by phone and AppLink® software.
Audio -- AM/FM Stereo/Single-CD -- MP3 Capable -- Six (6) Speakers
Battery Management System
Keyless-Entry with Integrated Key Head Transmitter
SecuriCode™ Keyless-Entry Keypad

Currie Motors Fleet
Ph: 815-464-9200

www.curriefleet.com

Tom Sullivan
Fx: 815-464-7500



<input type="checkbox"/>	P2E	2017 Taurus SEL FWD	\$23813.00
<input checked="" type="checkbox"/>	P2H	2017 Taurus SEL AWD	\$24437.00
<input checked="" type="checkbox"/>	999	2.0 L Eco Boost I-4	\$945.00
<input type="checkbox"/>	62S	Sirius XM Radio: Includes 6 month Subscription	\$181.00
<input checked="" type="checkbox"/>	942	Daytime Running Lights	\$49.00
<input checked="" type="checkbox"/>	41H	Engine Block Heater	\$86.00
<input checked="" type="checkbox"/>	97M	All Weather Mats Front, Rear	\$86.00
<input type="checkbox"/>	97C	Cargo Organizer	\$190.00
<input type="checkbox"/>		Remote Start	\$450.00
<input checked="" type="checkbox"/>		Delivery over 50 Miles	\$165.00
<input checked="" type="checkbox"/>		Rustproofing and Undercoating	\$295.00
<input type="checkbox"/>		M-Plates-Store Pick Up	\$103.00
<input checked="" type="checkbox"/>		M-Plates- Shipped	\$145.00

Optional Warranty Coverage:

<input type="checkbox"/>	ESP Extended Warranty Base Care 5-Year 60,000 miles	\$1,395.00
<input type="checkbox"/>	ESP Extended Warranty Powertrain Care 5-year 100,000 miles	\$1,195.00

Exterior Colors:

<input type="checkbox"/>	Shadow Black
<input type="checkbox"/>	Blue Jeans
<input type="checkbox"/>	White Gold
<input checked="" type="checkbox"/>	Ingot Silver
<input type="checkbox"/>	Magnetic
<input type="checkbox"/>	Oxford White

Interior Colors:

<input checked="" type="checkbox"/>	Front Cloth Buckets Rear 60/40 Split Fold	N/C
-------------------------------------	--	-----

Currie Motors Fleet
Ph: 815-464-9200

www.curriefleet.com

Tom Sullivan
Fx: 815-464-7500

PROPOSAL

CITY OF DARIEN
MUNICIPAL SERVICES
1041 S. FRONTAGE ROAD
DARIEN, ILLINOIS 60561

December 1, 2015

QUOTE Estimate for graphics for 2017.

PUBLIC WORKS TRUCK GRAPHICS PACKAGE

PER: LAYOUT SUBMITTED

ALL GRAPHICS WILL BE PRINTED & REFLECTIVE

REAR White conspicuity safety striping

THREE SETS OF UNIT NUMBERS

A protective gloss laminate coating will be applied to all printed format

Please note:

Removal of any old graphics will be based on an additional quote

MATERIALS & WORKMANSHIP IS GUARANTEED FOR 3 YEARS

PRICE BASED ON 1 UNITS Smaller Units

\$715.00 PER UNIT


Larger Dumps with 5" lettering and additional safety stripes. Add

\$200.00 PER UNIT

ACCEPTED: _____ DATE _____

If you have any questions, please do not hesitate to call me. Thank You.

SINCERELY


JAKE M. ZAAGMAN

EMERGENCY VEHICLE GRAPHICS

Ph. 630.879.2525
JAKETHESTRIPER.COM
JAKETHESTRIPER@aol.com

FYE 18 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Public Works Fund: Street

Account Name: Capital Purchases Number: 01-30-4815

Description of item to be replaced: Unit # 318 – Battery Powered Arrow Board

Year purchased: 2000 _____ Original Cost: _____

Year item was scheduled for replacement: Based on Mechanic Evaluations

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

The current unit is a battery powered Arrow Board w/Incandescent lights. Staff has been having a tougher time getting batteries to hold and take charges. This makes the unit unreliable when needed. It is used for traffic control when needed on roadways and we have had it just shut off on us when we have been working on County Right-of-Ways making for a dangerous situation. Unit was given a 75 during this year's mechanic evaluation and has required \$746.01 in parts and 15.50 hours in labor.

Description of replacement item: Solar Powered LED Arrow Board

Purchase Month: May/June Estimated Cost \$7,000.00

Description of new item, including upgrades and technological improvements:

The new unit would be solar powered, so it would have a solar panel that would allow the unit to charge making it much more reliable when staff needs to utilize it. The LED lights would provide a brighter light for drivers to see in advance making it safer for drivers and workers.

SUBMITTED BY: Dave Fell, John Carr & Kris Throm

Recommended for replacement by:

Department Head _____ Yes _____ No

City Administrator _____ Yes _____ No



SALES QUOTE

Customer Copy	
Quote #	Q1700180
Date	4/6/2017
Page	1

5100 West Brown Deer Road • Brown Deer, WI 53223
 Phone (800) 236-0112 • tapconet.com • Fax (800) 444-0331

City of Darien Jeff Cornells Public Works Department 1041 S. Frontage Road Darien, IL 60561	City of Darien Jeff Cornells Public Works Department 1041 S. Frontage Road Darien, IL 60561
---	---

Customer PO #	Expires	Ship To	Payment Terms	Payment	Ship Via
BUDGET QUOTE	2/5/2017	Richard Brown	Net 30 DAYS	PREPAID	BEST RATE

Item	Description	Quantity	UM	Price	Extension
715-00004	Option 1: Arrow Board Arrow Board, 25 LED Light, Solar Assisted Model Advance Warning 2831, operates 30 days w/out sun Arrowmaster - 25 Led Pro-Line	1	EA	5,937.50	\$5,937.50
1415-30000	Option 2: Message Board Solar Message Board, 48"H x 96"W, Basic Model SMC-4000	1	EA	14,962.50	\$14,962.50
1415-04965	Hydraulic Pump with Hand Pump Accessory Option for all Message Boards (1415)	1	EA	166.25	\$166.25
1415-04966	Wheel Tongue & Jack Optional Accessory for use with all message board options (1415)	1	EA	109.25	\$109.25

TAPCO US Communities Contract # 2013-100
 Freight included in prices.

Thank you! - Rich Brown
 #414-292-6606
 richard.brown@tapconet.com

Handwritten:
 X
 \$6,213.00
 1.05
 6,523
 +500
 7,023

Shipment within _____
 Acceptance By _____
 Date _____
 By _____

Merchandise	Freight	Tax	Total
\$21,175.50	\$0.00	\$0.00	\$21,175.50

For terms and conditions, please visit: <http://www.tapconet.com/terms-and-conditions>

City of Darien

2/9/2017

CAPITAL PROJECTS FUND BUDGET FOR THE YEAR 2017-2018

ACCOUNT	FYE 16 ACTUAL	FYE 17 BUDGET	FYE 17 ESTIMATED ACTUAL	FYE 18 REQUEST	DEPT MAINT BUDGET REQUEST	COUNCIL DISCRETIONARY EXPENDITURES	FYE 19 FORECAST	FYE 20 FORECAST
REVENUE								
TRANSFER FROM GEN FUND	2,012,658	3,800,000	4,550,000	3,500,000	3,500,000	-	2,500,000	1,900,000
MISC REV	3,924	-	-	-	-	-	-	-
PROPERTY TAXES	206,349	207,570	207,570	207,570	207,570	-	207,564	205,362
GRANTS/REIMBURSEMENTS	114,074	130,000	-	-	-	-	-	-
SALE OF PROPERTY	-	-	-	-	-	-	-	-
BONDS	1,360,000	-	-	-	-	-	-	-
INTEREST INCOME	32,877	15,000	25,000	20,000	-	20,000	14,000	10,000
TOTAL REVENUES	\$ 3,729,882	\$ 4,152,570	\$ 4,782,570	\$ 3,727,570	\$ 3,707,570	\$ 20,000	\$ 2,721,564	\$ 2,115,362
CAPITAL								
DITCH/DRAINAGE PROJECTS	1,279,691	1,011,800	771,000	1,321,600	-	1,321,600	1,150,000	930,000
SIDEWALK REPLACEMENT	85,598	73,475	58,200	92,125	92,125	-	76,750	87,188
CRACK SEAL PROGRAM	132,367	183,750	163,000	150,960	-	150,960	165,000	165,000
CURB & GUTTER PROGRAM	328,849	352,203	106,500	415,645	-	415,645	426,216	432,533
CAPITAL IMPROVEMENTS	295,675	-	-	-	-	-	-	-
EQUIPMENT/OTHER PROJECTS	5,443	800,340	785,340	127,500	-	127,500	-	-
STREET RECONSTRUCTION	1,256,858	1,771,580	1,387,100	1,439,034	-	1,439,034	1,492,315	1,534,834
BOND PAYMENT	1,565,133	207,570	207,570	196,615	196,615	-	194,427	192,240
CONSULTING/PROF SERVICES	56,887.00	46,200	46,200	47,500	-	47,500	46,200	46,200
SUB-TOTAL	5,006,501	4,446,918	3,524,910	3,790,979	288,740	3,502,239	3,550,908	3,387,995
TOTAL EXPENDITURES	\$ 5,006,501	\$ 4,446,918	\$ 3,524,910	\$ 3,790,979	\$ 288,740	\$ 3,502,239	\$ 3,550,908	\$ 3,387,995
FISCAL YEAR CHANGE	(1,276,619)	(294,348)	1,257,660	(63,409)	3,418,830	(3,482,239)	(829,344)	(1,272,633)
BEG FUND BALANCE	5,687,456	4,588,512	4,410,837	5,668,497			5,105,088	4,275,744
NET FISCAL YEAR CHANGE	(1,276,619)	(294,348)	1,257,660	(63,409)			(829,344)	(1,272,633)
ENDING FUND BALANCE	4,410,837	4,274,164	5,668,497	5,605,088			4,275,744	3,003,110
RESERVE BALANCE	-	(500,000)		(500,000)				
Available balance	4,410,837	3,774,164	5,668,497	5,105,088			4,275,744	3,003,110

FYE 2018 BUDGET SUMMARY

	Maintenance	Discretionary
CAPITAL	\$ 288,740	\$ 3,502,239
TOTAL	\$ 288,740	\$ 3,502,239

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
CAPITAL			
25-35-4376	STORM WATER/DITCH PROJECTS	\$ -	\$ 1,321,600
*	Crest Road – Janet Avenue to Elm Street	-	218,000
*	Brookhaven Avenue-Warwick Avenue to Warwick	-	358,000
*	Tennessee Avenue-67th Street to Chestnut Lane	-	280,600
*	Bentley 6500 Bentley to Chestnut Lane	-	410,000
*	Engineering Devonshire	-	25,000
	Clarendon Hills Rd 67th to Plainfield FYE 19	-	0
*	CH Rd Detention 1.27m not budgeted	-	0
*	Richmond Drainage	-	30,000
	73rd fye 20	-	0
	67th Street fye 20	-	0
	Dale Road FYE 19	-	0
	Eleanor FYE 19	-	0
	total	-	\$ 1,321,600
25-35-4380	* SIDEWALK REPLACEMENTS	\$ 92,125	\$ -
25-35-4382	* CRACK SEAL PROGRAM	\$ -	\$ 150,960
25-35-4383	* CURB & GUTTER PROGRAM	\$ -	\$ 415,645
25-35-4945	BOND PAYMENT	\$ 196,615	\$ -
25-35-4390	CAPITAL IMPROVEMENTS-INFRASTRUCTURE	-	127,500
	EAB Round 3 fye 18	-	127,500
	total	-	127,500
25-35-4855	STREET RECONSTRUCTION/REHAB	\$ -	\$ 1,439,034
*	2017 Road Program & Shoulders	\$ -	\$ 1,376,034
*	Selective Base Repair	\$ -	\$ 63,000
	total	\$ -	\$ 1,439,034
CAPITAL CONT.			
25-35-4325	Consulting/Professional	\$ -	\$ 47,500
	Street Eng Road Cores & Testing	\$ -	\$ 33,000
	Street Eng Bid Prep	\$ -	\$ 14,500
	total	\$ -	\$ 47,500
		\$ 288,740	\$ 3,502,239

MEMO TO: Drainage File

FROM: Daniel Gombac

REF: Drainage Project Crest Road-Plainfield to Janet

The proposed Project is related to the deficient storm water ditch conveyance on Crest Road. Existing conditions on Crest Road within the eastern and western right of way ditches do not allow for the conveyance of storm water to flow from Plainfield Road to Janet Avenue. Field conditions identify that many of the ditches hold water for an extended period of time due to deteriorated culvert pipes and ditch grades that do not allow for the conveyance of storm water. The ditches were constructed in 1950, and have had spot maintenance completed since they were built.

Several residents have requested of the City of Darien to address issues of standing water within the ditches fronting their residences. Below is the criterion that is further used to evaluate a ditch project:

- A. Deteriorated pipes-The existing culverts are identified for a positive pitch and structural integrity.
- B. Ditch Lines-The existing ditch lines are evaluated to insure that storm water has the ability to convey flow to a designated downstream creek or structures.
- C. Evaluate further resident concerns of nuisance ponding alongside yards or rear yards. The evaluation would further provide Staff information regarding the existing ditch and afford an opportunity to modify a ditch so as to possibly reduce or eliminate the nuisance ponding.

The proposed project for Crest Road would include the removal and replacement of culverts, installation of inlets as required, the enclosure of ditches if existing, ditch regrading, and restoration consisting of sod.

Due to the magnitude of the project, staff is targeting that the project be outsourced.

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

The proposed cost for this Project is \$218,000.00

ATT

BUDGET REQUEST FORM
Maintenance Budget

Department: Municipal Services Fund: 25

Project/Program Title: Brookhaven Avenue-Warwick Avenue to Warwick

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

See Attached Memo

Estimated Budget:

Account #	Account Name	Cost
<u>25-35-4376</u>	<u>Capital Projects-Ditches</u>	<u>\$358,000.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
	TOTAL COST:	<u>\$358,000.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? X Yes No

If yes, how many times: 1

SUBMITTED BY: Daniel Gombac, Director

Recommended by City Administrator: Yes No

MEMO TO: Drainage File

FROM: Daniel Gombac

REF: Drainage Project Brookhaven-Warwick to Warwick Ave

The proposed Project is related to the deficient storm water ditch conveyance on Brookhaven Road. Existing conditions on Brookhaven Road within the eastern and western right of way ditches do not allow for the conveyance of storm water to flow to Warwick Avenue. Field conditions identify that many of the ditches hold water for an extended period of time due to deteriorated culvert pipes and ditch grades that do not allow for the conveyance of storm water. The ditches were constructed in 1950, and have had spot maintenance completed since they were built.

Several residents have requested of the City of Darien to address issues of standing water within the ditches fronting their residences. Below is the criterion that is further used to evaluate a ditch project.

- A. Deteriorated pipes-The existing culverts are identified for a positive pitch and structural integrity.
- B. Ditch Lines-The existing ditch lines are evaluated to insure that storm water has the ability to convey flow to a designated downstream creek or structures.
- C. Evaluate further resident concerns of nuisance ponding alongside yards or rear yards. The evaluation would further provide Staff information regarding the existing ditch and afford an opportunity to modify a ditch so as to possibly reduce or eliminate the nuisance ponding.

The proposed project for Brookhaven Road would include the removal and replacement of culverts, installation of inlets as required, the enclosure of ditches if existing, ditch regrading, and restoration consisting of sod.

Due to the magnitude of the project, staff is targeting that the project be outsourced.

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

The proposed cost for this Project is \$358,000.00

ATT

BUDGET REQUEST FORM
Maintenance Budget

Department: Municipal Services Fund: 25

Project/Program Title: Tennessee Ave 67th Street to Chestnut Lane

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

See Attached Memo

Estimated Budget:

Account #	Account Name	Cost
<u>25-35-4376</u>	<u>Capital Projects-Ditches</u>	<u>\$280,600.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
	TOTAL COST:	<u>\$280,600.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? X Yes No

If yes, how many times: 1

SUBMITTED BY: Daniel Gombac, Director

Recommended by City Administrator: Yes No

MEMO TO: Drainage File

FROM: Daniel Gombac

REF: Drainage Project - Tennessee – 67th Street to Chestnut Avenue

The proposed Project is related to the deficient storm water ditch conveyance on Tennessee Avenue. Existing conditions on Tennessee Avenue within the eastern and western right of way ditches do not allow for the conveyance of storm water to flow towards 67th Street or Chestnut. Field conditions identify that many of the ditches hold water for an extended period of time due to deteriorated culvert pipes and ditch grades that do not allow for the conveyance of storm water. The ditches were constructed in 1950, and have had spot maintenance completed since they were built.

Several residents have requested of the City of Darien to address issues of standing water within the ditches fronting their residences. Below is the criterion that is further used to evaluate a ditch project.

- A. Deteriorated pipes-The existing culverts are identified for a positive pitch and structural integrity.
- B. Ditch Lines-The existing ditch lines are evaluated to insure that storm water has the ability to convey flow to a designated downstream creek or structures.
- C. Evaluate further resident concerns of nuisance ponding along side yards or rear yards. The evaluation would further provide Staff information regarding the existing ditch and afford an opportunity to modify a ditch so as to possibly reduce or eliminate the nuisance ponding.

The proposed project for Tennessee Avenue would include the removal and replacement of culverts, installation of inlets as required, the enclosure of ditches if existing, ditch regrading, and restoration consisting of sod.

Due to the magnitude of the project, staff is targeting that the project be outsourced.

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

The proposed cost for this Project is \$280,600.00

ATT

BUDGET REQUEST FORM
Maintenance Budget

Department: Municipal Services Fund: 25

Project/Program Title: Bentley Avenue – 6500 Bentley to Chestnut Lane

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

See Attached Memo

Estimated Budget:

Account #	Account Name	Cost
<u>25-35-4376</u>	<u>Capital Projects-Ditches</u>	<u>\$410,000.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
TOTAL COST:		<u>\$410,000.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes X No

If yes, how many times:

SUBMITTED BY: *Daniel Gombac, Director*

Recommended by City Administrator: Yes No

MEMO TO: Drainage File

FROM: Daniel Gombac

REF: Drainage Project – Bentley Avenue – 6500 Bentley to Chestnut Lane

The proposed Project is related to the deficient storm water ditch conveyance on Bentley Avenue. Existing conditions on Bentley Avenue within the eastern and western right of way ditches do not allow for the conveyance of storm water to flow towards 67th Street or Chestnut. Field conditions identify that many of the ditches hold water for an extended period of time due to deteriorated culvert pipes and ditch grades that do not allow for the conveyance of storm water. The ditches were constructed in 1950, and have had spot maintenance completed since they were built.

Several residents have requested of the City of Darien to address issues of standing water within the ditches fronting their residences. Below is the criterion that is further used to evaluate a ditch project.

- A. Deteriorated pipes-The existing culverts are identified for a positive pitch and structural integrity.
- B. Ditch Lines-The existing ditch lines are evaluated to insure that storm water has the ability to convey flow to a designated downstream creek or structures.
- C. Evaluate further resident concerns of nuisance ponding along side yards or rear yards. The evaluation would further provide Staff information regarding the existing ditch and afford an opportunity to modify a ditch so as to possibly reduce or eliminate the nuisance ponding.

The proposed project for Tennessee Avenue would include the removal and replacement of culverts, installation of inlets as required, the enclosure of ditches if existing, ditch regrading, and restoration consisting of sod.

Due to the magnitude of the project, staff is targeting that the project be outsourced.

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

The proposed cost for this Project is \$410,000.00

ATT

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: Capital Projects Fund: 25-35-4376

Project/Program Title: _____

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

Devonshire Storm Sewer Improvements – Engineering

Estimated Budget:

Account #	Account Name	Cost
<u>25-35-4376</u>	<u>Engineering Study – Devonshire Storm Sewer Improve</u>	<u>25,000.00</u>
_____	_____	<u>\$0.00</u>
_____	_____	<u>\$0.00</u>
_____	_____	<u>\$0.00</u>
_____	_____	<u>\$0.00</u>
_____	_____	<u>\$0.00</u>
_____	_____	<u>\$0.00</u>
	TOTAL COST:	<u>\$25,000.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes No

If yes, how many times: _____

SUBMITTED BY: Dan Gombac

Recommended by City Administrator: Yes No

Devonshire Subdivision Storm Sewer - Option No. 1
 Engineer's Conceptual Estimate of Probable Construction Cost
 City of Darien
 CBBEL Project No. 950323H208
 Prepared January 25, 2017

Devonshire Subdivision Storm Sewer - Option No. 1					
NO.	ITEM	UNIT	QUANTITY	UNIT PRICE	COST
1	Storm Sewer 15" ADS Pipe	LF	800	\$45.00	\$36,000.00
2	15" Flared End Section	EA	1	\$1,000.00	\$1,000.00
3	Inlet 2' Dia.	EA	2	\$1,500.00	\$3,000.00
4	Tree Root Pruning and Tree Trimming	L.SUM	1	\$7,000.00	\$7,000.00
5	Inlet Filter Baskets	EA	4	\$250.00	\$1,000.00
6	Outlet Protection at Detention Pond	EA	1	\$500.00	\$500.00
7	Landscape Restoration	SY	900	\$10.00	\$9,000.00
8	Geotechnical Fabric For Rip Rap	SY	70	\$3.00	\$210.00
9	Rip Rap	CY	35	\$50.00	\$1,750.00
Net Total					\$59,460.00
Contingency @ 10%					\$5,946.00
Construction Total					\$65,406.00
Engineering					\$7,500.00
GRAND TOTAL					\$72,906.00

Devonshire Subdivision Storm Sewer - Option No. 2
 Engineer's Conceptual Estimate of Probable Construction Cost
 City of Darien
 CBBEL Project No. 950323H208
 Prepared January 25, 2017

NO.	ITEM	UNIT	QUANTITY	UNIT PRICE	COST
1	Storm Sewer 15" ADS Pipe	LF	1,600	\$45.00	\$72,000.00
2	15" Flared End Section	EA	1	\$1,000.00	\$1,000.00
3	Inlet 4' Dia.	EA	2	\$2,500.00	\$5,000.00
4	Tree Root Pruning and Tree Trimming	LSUM	1	\$7,000.00	\$7,000.00
5	Inlet Filter Baskets	EA	4	\$250.00	\$1,000.00
6	Outlet Protection at Detention Pond	EA	1	\$500.00	\$500.00
7	Landscape Restoration	SY	1,800	\$10.00	\$18,000.00
8	Geotechnical Fabric For Rip Rap	SY	70	\$3.00	\$210.00
9	Rip Rap	CY	35	\$50.00	\$1,750.00
Net Total					\$106,460.00
Contingency @ 10%					\$10,646.00
Construction Total					\$117,106.00
Engineering					\$7,500.00
GRAND TOTAL					\$124,606.00

Devonshire Subdivision Storm Sewer - Option No. 3
 Engineer's Conceptual Estimate of Probable Construction Cost
 City of Darien
 CBBEL Project No. 950323H208
 Prepared January 25, 2017

Devonshire Subdivision Storm Sewer - Option No. 3					
NO.	ITEM	UNIT	QUANTITY	UNIT PRICE	COST
1	Storm Sewer 36" RCP Pipe	LF	990	\$120.00	\$118,800.00
2	36" FES	EA	1	\$2,000.00	\$2,000.00
3	Manhole 4' Diameter	EA	3	\$3,000.00	\$9,000.00
4	Tree Root Pruning and Tree Trimming	L.SUM	1	\$7,000.00	\$7,000.00
5	Inlet Filter Baskets	EA	7	\$250.00	\$1,750.00
6	Outlet Protection at Detention Pond	EA	1	\$500.00	\$500.00
4	Landscape Restoration	SY	500	\$10.00	\$5,000.00
5	Street Restoration	SY	900	\$70.00	\$63,000.00
6	Geotechnical Fabric For Rip Rap	SY	70	\$3.00	\$210.00
7	Rip Rap	CY	35	\$50.00	\$1,750.00
8	Portland Cement Concrete Sidewalk, 5" (w/4" CA-6 Stone Base)	SF	1,000	\$12.00	\$12,000.00
9	Portland Cement Concrete Curb and Gutter (w/ CA-6 Stone Base)	FT	50	\$45.00	\$2,250.00
Net Total					\$223,260.00
Contingency @ 10%					\$22,326.00
Construction Total					\$245,586.00
Engineering					\$7,500.00
Surveying for Roadway					\$5,500.00
GRAND TOTAL					\$258,586.00

Devonshire Subdivision Water Quality Project

Du Page County
Water Quality Improvement (WQIP) Grant Application

Conceptual Design Report

JANUARY 19, 2017

Prepared for



1702 Plainfield Road, Darien, Illinois 60561

Prepared By

CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. HIGGINS ROAD, SUITE 600
ROSEMONT, IL 60018



CONCEPT DESIGN REPORT SUBMITTAL CHECKLIST

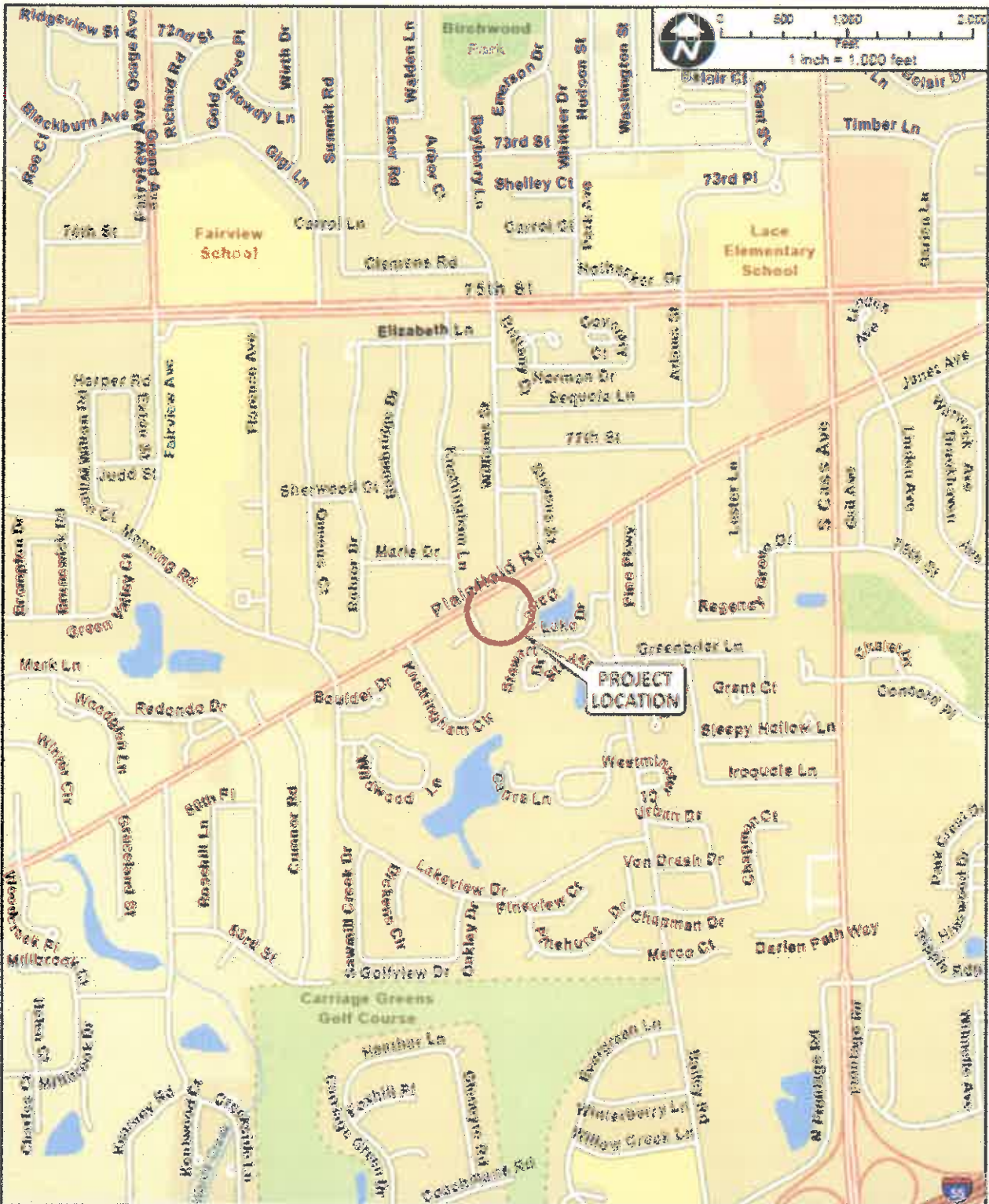
- Location map showing the approximate location of the proposed work**
- FEMA regulatory floodplain map depicting project location**
- DuPage County wetland map depicting project location**
- Plan view of the conceptual design plan at a maximum 1" = 100' scale**
- Photographs of the existing condition(s)**
- Narrative of the condition of the reach and/or local watershed (as applicable)**
- Narrative of the proposed solution(s), potential benefit(s), and methodology (how the benefits will be achieved), including statement of eligibility**
- Itemized cost estimates for eligible expenses to include construction, maintenance, and monitoring aspects of the project**
- Preliminary planting plan, if applicable, for vegetated aspects of the project (Not Applicable for this project)**
- A maintenance and monitoring plan for any native vegetation as well as structures requiring long term maintenance such as hydrodynamic separators, permeable pavers.**
- A plan for signage onsite identifying project funding sources, including DuPage County Stormwater Management**
- Contact information for the project manager, including name, phone number, e-mail, and other pertinent information**
- Estimated timeframe for permitting and construction aspects of the project**
- Narrative of dedicated funding by any/all individuals and agencies**
- List of all project stakeholders**


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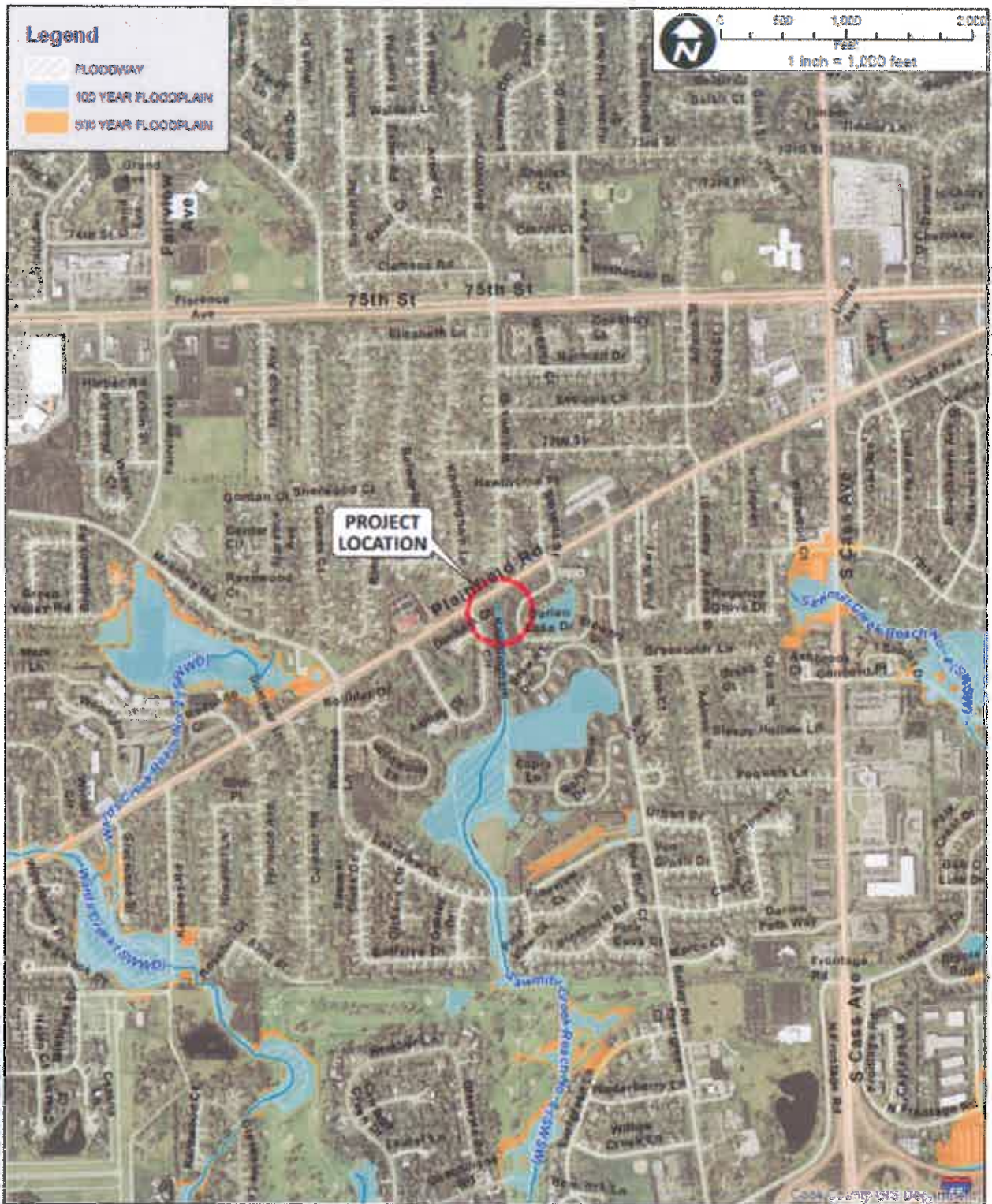
1	EXISTING CONDITIONS.....	PAGE 2
	EXHIBIT 1.1 LOCATION MAP	PAGE 3
	EXHIBIT 1.2 FEMA REGULATORY FLOODPLAIN MAP	PAGE 4
	EXHIBIT 1.3 DUPAGE COUNTY WETLAND MAP.....	PAGE 5
	EXHIBIT 1.4 USGS WATERSHED MAP.....	PAGE 6
	1.5 PHOTOGRAPHS OF EXISTING CONDITIONS	PAGE 7-8
2	PROPOSED CONDITIONS.....	PAGE 9
	2.1 CONCEPTUAL DESIGN PLAN	PAGE 9
	2.2 SIGNAGE PLAN	PAGE 10
3	BENEFITS OF AQUA-SWIRL STORMWATER TREATMENT SYSTEM.....	PAGE 11
4	CONCEPTUAL ESTIMATE OF PROBABLE CONSTRUCTION COST	PAGE 11
5	PERMITTING AND CONSTRUCTION TIMEFRAME.....	PAGE 12
6	MAINTENANCE PLAN.....	PAGE 12
7	DEDICATED FUNDING	PAGE 12
8	LIST OF PROJECT STAKEHOLDERS AND CONTACT INFORMATION	PAGE 13
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1 EXISTING CONDITIONS

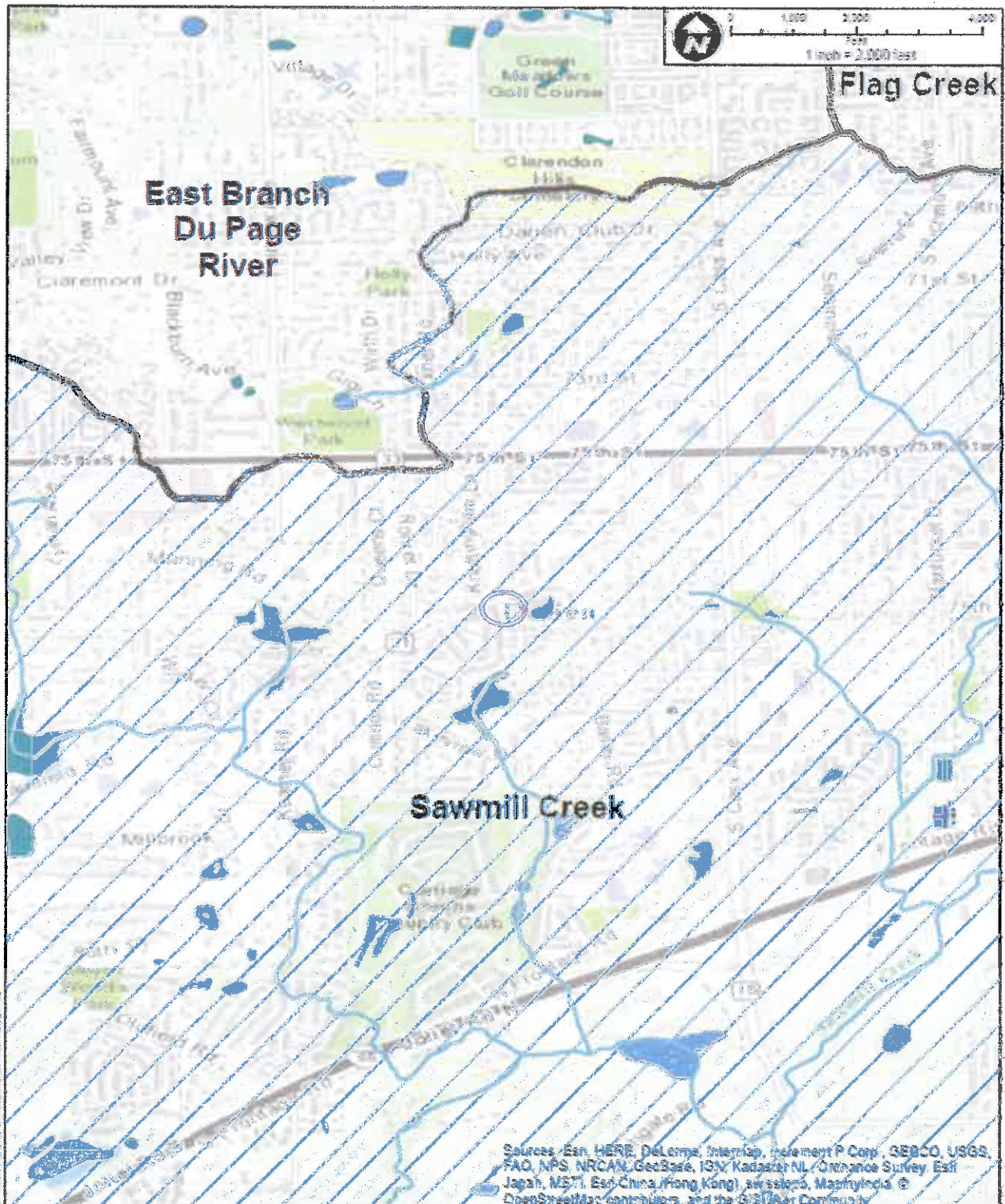
The existing Devonshire Subdivision storm sewer discharges into Sawmill Creek Reach No.8, approximately 150' south of Plainfield Road. Sawmill Creek Reach No. 8 is located in the 100-year floodplain and is tributary to the Des Plaines River/Saw Mill Creek Watershed as shown on the USGS Watershed Map (See Exhibit 1.4).





<p>CLIENT</p>  <p>CITY OF DARIEN</p>	<p>TITLE</p> <p>LOCATION MAP</p>	<p>PROJECT NO. 150000000</p> <p>DATE 01/2017</p> <p>SHEET 1 OF 1</p> <p>DRAWN BY</p>																		
<p>CHRISTOPHER B. BURKE ENGINEERING, LTD. 3175 W Higgins Road, Suite 600 - Rosewood, Illinois 60018 - (647) 823-0300</p>	<table border="1"> <tr> <td>DESIGN</td> <td>DATE</td> <td>BY</td> </tr> <tr> <td>01/2017</td> <td>01/2017</td> <td>CB</td> </tr> <tr> <td>CHECKED</td> <td>DATE</td> <td>BY</td> </tr> <tr> <td>01/2017</td> <td>01/2017</td> <td>CB</td> </tr> <tr> <td>FILE</td> <td>DATE</td> <td>BY</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	DESIGN	DATE	BY	01/2017	01/2017	CB	CHECKED	DATE	BY	01/2017	01/2017	CB	FILE	DATE	BY				<p>EXH 1.1</p>
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FILE	DATE	BY																		



 CITY OF DARIEN	FLOOD INSURANCE RATE MAP	PROJ. NO. 160202020												
		DATE 1/18/2017												
CHRISTOPHER B. BURKE ENGINEERING, LTD 6375 W. Higgins Road, Suite 600 - Rosemont, Illinois 60018 • (647) 323-0300		SHEET 1 OF 1												
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DATE	SCALE	1/4"=100'												
DRAWN	AUTHOR	MMAYES												
CHECKED	DESIGNED	MMAYES												
FILE	DATE													



Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeBCO, IGN, Kadaster NL, Ordnance Survey, Esri Japan, MSTI, Esri China (Hong Kong), Swisstopo, Mapbox India, © OpenStreetMap contributors, and the GIS User Community

 CITY OF DARIEN	WATERSHED EXHIBIT	PROJ NO: 09020028 DATE: 05-16-17
		SHEETS: 1 OF 1 DRAWING NO:
 CHRISTOPHER B. BURKE ENGINEERING, LTD. 9575 W. Higgins Road, Suite 600 Rosemont, Illinois 60018 • (947) 823-0500	DESIGN: [] CHECKED: [] DATE: []	SCALE: 1/2"=100' QUANTITY: [] DATE: []
	FILE: [] NAME: []	EXH 1.4

1.5 PHOTOGRAPHS OF EXISTING CONDITIONS



Storm Sewer Discharge into Sawmill Creek Reach No. 8



Aqua - Swirl Structure Location - Plainfield Road ROW



Just South of Plainfield Rd ROW



Location of Aqua - Swirl Structure - Plainfield Rd ROW

2 PROPOSED CONDITIONS

An Aqua-Swirl Stormwater Treatment System, from Aqua Shield will be installed by making a connection to the existing Devonshire Subdivision storm sewer to filter stormwater prior to discharging into Sawmill Creek Reach No. 8. The structure will be placed in the south Plainfield Road right-of-way so that a Vactor Truck would be able to access and perform routine maintenance.

2.1 CONCEPTUAL DESIGN PLAN



***See Appendix A for Full Size Plan Sheet**

2.2 SIGNAGE PLAN



***See Appendix A for Full Size Plan Sheet**

3 BENEFITS OF AQUA-SWIRL STORMWATER TREATMENT SYSTEM

The Aqua-Swirl structure is demonstrated to remove 80% of Total Suspended Solids (TSS) annually and achieves over 85% sediment removal on a net annual basis. Installing the Aqua-Swirl Structure upstream of the discharge point will help remove/reduce pollutants that would otherwise be discharged into Sawmill Creek Reach No. 8.

The Aqua-Swirl structure is designed to be durable and modular unit with no moving parts which utilizes a single swirl chamber. The Aqua-Swirl structure provides simplified inspection and maintenance activities without the need for confined space entry or special equipment. This will reduce long term operational and equipment costs for the City of Darien.

Installing the Aqua-Swirl structure provides a great opportunity to showcase to the residents of Darien the benefits of a stormwater treatment system. This can be achieved by providing educational information on the benefits of the Aqua-Swirl Stormwater Treatment System on the City's website and exhibit boards in the City Hall.

4 CONCEPTUAL ESTIMATE OF PROBABLE CONSTRUCTION COST

The conceptual estimate of probable construction cost for the Aqua-Swirl Stormwater Treatment System:

DEVONSHIRE SUBDIVISION STORM SEWER WATER QUALITY PROJECT					
NO.	ITEM	UNIT	QUANTITY	UNIT PRICE	COST
1	Aqua-Swirl Stormwater Treatment System	EA	1	\$25,000.00	\$25,000.00
2	Landscape Restoration (4" Topsoil and Sod)	SY	100	\$12.00	\$1,200.00
3	Traffic Control and Protection	L.SUM	1	\$10,000.00	\$10,000.00
4	Portland Cement Concrete Sidewalk, 5" (w/4" CA-6 Stone Base)	SF	200	\$10.00	\$2,000.00
5	Portland Cement Concrete Curb and Gutter (w/ CA-6 Stone Base)	FT	30	\$45.00	\$1,350.00
<i>Net Total for</i>					\$39,550.00
<i>Contingency @ 10%</i>					\$3,955.00
<i>Construction Total</i>					\$43,505.00
<i>Engineering</i>					\$7,500.00
<i>Construction Observation</i>					\$7,500.00
GRAND TOTAL					\$58,505.00

5 PERMITTING AND CONSTRUCTION TIMEFRAME

The City of Darien would be able to begin the permitting process and construction documents as soon as the grant has been awarded and have construction documents ready for an anticipated bid opening of June 1, 2017. The anticipated contract start date would be July 1, 2017 with an anticipated contract completion date of September 1, 2017.

6 MAINTENANCE PLAN

Upon installation and during construction, it is recommended that the Aqua-Swirl Structure be inspected every three months and cleaned as needed.

A typical maintenance event for the cleaning of the swirl chamber can be accomplished with a Vactor truck. The unit should be inspected and cleaned at the end of construction regardless of whether it has reached its capacity for sediment or oil storage.

During the first year post-construction, the Aqua-Swirl Structure should again be inspected every three months and cleaned as needed. It is also recommended that the system be inspected and cleaned once annually regardless of whether it has reached its sediment or floatable pollutant storage capacity.

For the second and subsequent years post-construction, the Aqua-Swirl Structure can be inspected and cleaned once annually if the system did not reach full sediment or floatable pollutant capacity in the first year post-construction.

If the Aqua-Swirl Structure reached full sediment or floatable pollutant capacity in less than 12 months in the first year post-construction, the system should be inspected once every six months and cleaned as needed.

7 DEDICATED FUNDING

The funding of the project would be as follows:

- Permitting, Engineering, and Bid/ Construction Documents
 - 100% City of Darien

- Construction Cost and Construction Observation Breakdown:
 - 75% City of Darien
 - 25% DuPage County

8 LIST OF PROJECT STAKEHOLDERS AND CONTACT INFORMATION

PROJECT STAKEHOLDERS	
<p>Dan Gombac Director of Municipal Services City of Darien 1041 S. Frontage Road Darien, IL 60561 Office: 630-353-8106 Fax: 630-852-4709 E-mail: dgombac@darienil.gov Web: www.darien.il.us</p>	<p>Mary Beth Falsey DuPage County Stormwater Management 421 North County Farm Road Wheaton, IL 60187 E-Mail: Water.Quality@dupageco.org</p>
PROJECT MANAGER	
<p>Martin Bojovic, PE, CFM <i>Municipal Engineer</i> Christopher B. Burke Engineering, Ltd. 9575 W. Higgins Road, Suite 600 Rosemont, IL 60018 Phone: (847) 823-0500 Fax: (847) 823-1029 E-Mail: mbojovic@cbbel.com</p>	

APPENDIX A

- **CONCEPTUAL DESIGN PLAN (11" x 17")**

- **SIGNAGE PLAN (11" x 17")**

MEMO TO: Drainage File

FROM: Daniel Gombac

REF: Drainage Project – Clarendon Hills Road – 67th Street to Plainfield Road

The proposed Project is related to the deficient storm water ditch conveyance on Clarendon Hills Road. Existing conditions on Clarendon Hills Road within the eastern and western right of way ditches do not allow for the conveyance of storm water to flow optimally from various directions on Clarendon Hills Road to downstream junctions. Field conditions identify that many of the ditches hold water for an extended period of time due to deteriorated culvert pipes and ditch grades that do not allow for the conveyance of storm water. The ditches were constructed in the 1950's, and have had spot maintenance completed since they were built.

Several residents have requested of the City of Darien to address issues of standing water within the ditches fronting their residences. Below is the criterion that is further used to evaluate a ditch project.

- A. Deteriorated pipes-The existing culverts are identified for a positive pitch and structural integrity.
- B. Ditch Lines-The existing ditch lines are evaluated to insure that storm water has the ability to convey flow to a designated downstream creek or structures.
- C. Evaluate further resident concerns of nuisance ponding along side yards or rear yards. The evaluation would further provide Staff information regarding the existing ditch and afford an opportunity to modify a ditch so as to possibly reduce or eliminate the nuisance ponding.

The proposed project for Clarendon Hills Road would include the removal and replacement of culverts, installation of inlets as required, the enclosure of ditches if existing, ditch regrading, and restoration consisting of sod.

Due to the magnitude of the project, staff is targeting that the project be outsourced.

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

This project includes a second component for additional detention storage. The City Council had authorized a drainage study to review the flooding concerns of Clarendon Hills Road and Maple Lane. Pending the study, staff is estimating that the very preliminary budget allocation for the additional detention be \$1,272,000.

The proposed cost for this Project is \$352,000 + \$1,272,000.
Total \$1,552,000

ATT

MEMORANDUM

February 7, 2017

TO: Dan Gombac, City of Darien – Director of Community Development

FROM: David Buckley, PE
Darren Olson, PE
Dan Lynch, PE

SUBJECT: Drainage Analysis for Clarendon Hills Road – 69th to 71st Street
(CBBEL Project No. 16-0609)

Christopher B. Burke Engineering, Ltd. (CBBEL) has conducted a drainage analysis of the Clarendon Hills Road drainage system from 69th to 71st Street in the City of Darien (City). This area is located in the Sawmill Creek Watershed. The upstream tributary area is located within the City and flows from west to east towards Clarendon Hills Road. The study area, encompassing approximately 77.4 acres, is generally bounded by 69th Street on the north, 71st Street on the south, Clarendon Hills Road on the east and Richmond Avenue on the west (Figure 1). The following information was used for this study:

- Proposed Storm Drainage Plans (Clarendon Hills Road), prepared by Lindley & Sons, Inc., last revised May 29, 1974.
- Clarendon Hills Road Storm Sewer Plans, prepared by Lindley & Sons, Inc., last revised February 9, 1979.
- Clarendon Hills Road Storm Sewer Plans, prepared by Epstein and Sons International, Inc., on behalf of the DuPage County Division of Transportation last revised May 29, 2003.
- Street Grade and Storm Drainage Plans, Hinsbrook 1 & 2, prepared by Edmund Burke and Associates, Ltd., dated June 8, 1965.

Existing Conditions

The City has indicated there has been a history of flooding along Clarendon Hills Road with a foot of ponding in the low area at the intersection of Maple Lane and Clarendon Hills Road (Intersection). Ponding at the intersection causes overtopping of Clarendon Hills Road from west to east. This was confirmed with video of recent flooding at this location. The runoff from the direct tributary area to the Intersection is collected in a series of storm sewers and overland flow routes that drain east toward Clarendon Hills Road. In addition to local drainage, the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) for DuPage County and Incorporated Areas (Effective December 16, 2004), indicates that the Intersection is located in Zone AE floodplain associated with Sawmill Creek (Figure 1). The Intersection is also mapped as regulatory floodplain on the DuPage Regulatory Flood Map (DRFM), effective July 7, 2010.

According to roadway plans and as-built drawings obtained from the City, the following storm sewer system is associated with the drainage of the Intersection (Figure 1):



CHRISTOPHER B. BURKE ENGINEERING, LTD.

9575 W Higgins Road, Suite 600 Rosemont, Illinois 60018-4920 Tel (847) 823-0500 Fax (847) 823-0520

MEMORANDUM

- A relatively flat 42-inch storm sewer along the west side of Clarendon Hills Road conveys stormwater from 69th Street south to the Intersection. This storm sewer is connected to Sawmill Creek at the upstream end.
- A 2-foot x 3-foot elliptical sewer and a 15-inch underdrain conveys stormwater from the Intersection east to a swale that drains to Sawmill Creek.
- A 27-inch storm sewer along the west side of Clarendon Hills Road conveys stormwater from the Intersection south to Plainfield Road.

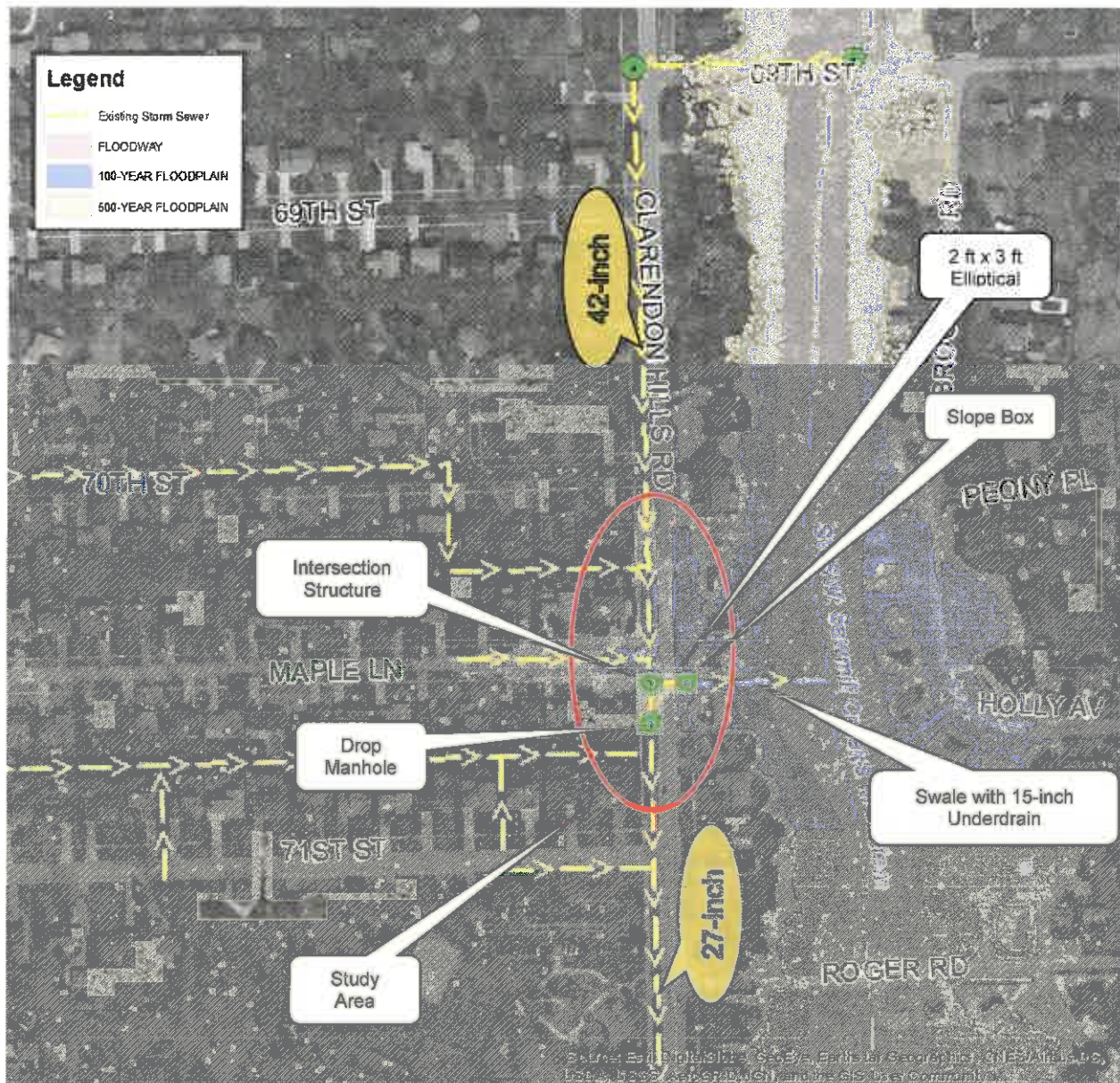


Figure 1: Clarendon Hills Road – 69th to 71st Street – Existing Conditions



CHRISTOPHER B. BURKE ENGINEERING, LTD.

9575 W Higgins Road, Suite 600 Rosemont, Illinois 60018-4920 Tel (847) 823-0500 Fax (847) 823-0520

MEMORANDUM

The storm sewer configuration and drainage patterns in the area were confirmed during multiple field investigations of the area. The elevation of the 27-inch storm sewer, south of the Intersection is lower than the elevation of the incoming 42-inch sewer from the north. However, the connection to the 27-inch storm sewer draining south only allows flow to continue south under high flow conditions as the connection is separated by a higher 30-inch storm sewer and drop manhole. Under low flow conditions, stormwater is conveyed east from the Intersection via the 2-foot x 3-foot elliptical pipe and the 15-inch underdrain to a slope box east of Clarendon Hills Road. A swale combined with the 15-inch underdrain continues to Sawmill Creek. During large storm events, both the 27-inch and 2-foot x 3-foot elliptical pipe with 15-inch underdrain become surcharged and ponding occurs at the Intersection where runoff flows east overtopping Clarendon Hills Road through the side yards between the residential lots east of Clarendon Hills Road.

CBBEL used the DuPage County FEQ model for the Sawmill Creek Watershed to evaluate the existing condition drainage system in the area. The FEQ model was selected to properly capture the interaction between Sawmill Creek and the Intersection. The FEQ model was updated to include the storm sewer information for Clarendon Hills Road and tributary areas to the existing storm sewer system were modified accordingly based on field observations.

The FEQ Model was executed for 155 storms of record. According to City Staff, the July 2016 storm event produced approximately 2.5 inches in approximately a 2 hour period (approximately a 10-year storm event according to Bulletin 70). This storm event caused overtopping of Clarendon Hills Road at the Intersection. According to the DuPage County aerial topography, Clarendon Hills Road overtops from west to east at elevation 725.3 feet. The FEQ model results indicate **the 10 largest storms of record exceed the overtopping elevation of Clarendon Hills Road at the Intersection.** The results of the updated existing condition FEQ Model are consistent with the ponding at the Intersection observed during the July 2016 storm event.

Proposed Conditions

CBBEL evaluated four alternatives to reduce the frequency and depth of ponding at the Intersection. The proposed improvements were incorporated into the FEQ model for the Sawmill Creek Watershed to evaluate the reduction in water surface elevation at the Intersection.

Alternative 1

Alternative 1 includes the reconstruction of the structure at the Intersection to allow stormwater to flow into the 27-inch and flow south at a lower elevation. This includes a large junction chamber with a weir section set at elevation 720.0 feet. The weir will prevent conveyance flowing south during small storm events but will allow higher flows to drain south during larger storm events. According to the FEQ Model results, the new structure configuration does **not** lower the water surface elevation the Intersection for the 10 largest storm of record. The new configuration increases existing downstream water surface elevations due to the additional flow. The engineer's estimate of probable cost for Alternative



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1 is \$83,340 and is included with this memorandum. The cost estimate includes a 20% construction contingency, design engineering, construction observation and permitting as the new structure is located in the regulatory floodplain and a DuPage County Stormwater Management Certification is required for construction.

Alternative 2

Alternative 2 (Figure 2) includes the following components:

- Reconstruction of the structure at the Intersection (Alternative 1).
- Replacement of the 27-inch storm sewer with a 54-inch storm sewer extending to Darien Community Park (Park).
- Approximately 4.7 ac-ft of underground storage.

According to the FEQ Model results, the new structure configuration combined with the larger storm sewer and underground storage (**Alternative 2**) **reduces the water surface elevation the Intersection for 9 of the largest storms of record. There is no roadway overtopping for these storm events.** However, minor optimization of the weir configuration and proposed storm sewer size is required to minimize downstream, increased water surface elevations to a permissible level.

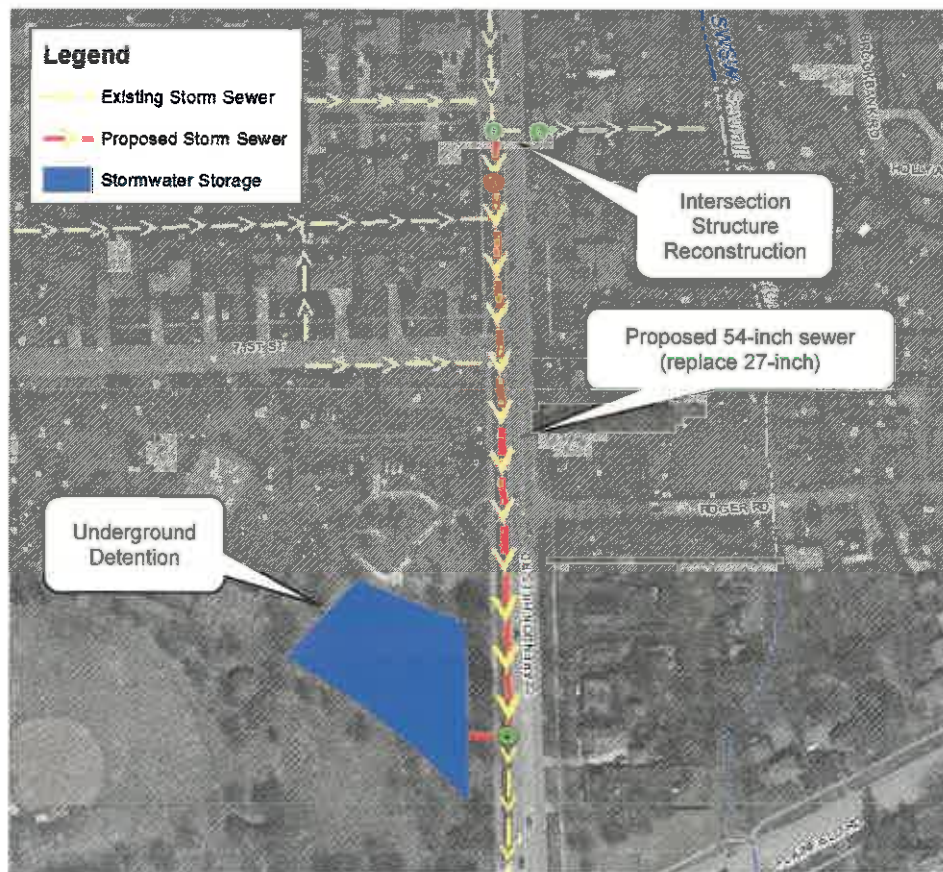


Figure 2: Alternative 2



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The potential underground storage is located on Park District property. It was noted during our field investigation that the existing depressional area in the Park is poorly drained causing the area to be saturated for extended periods following large storm events. Alternative 2 includes an underdrain system to reduce saturation periods and allow better use of the area for Park District activities. The cost estimate includes both the underdrain system and synthetic turf surface to enhance Park District property.

The engineer's estimate of probable cost for Alternative 2 is \$3,814,413 and is included with this memorandum. This cost does not include land acquisition costs. The cost estimate includes a 20% construction contingency, design engineering, construction observation and permitting as components of this alternative are located in the regulatory floodplain and a DuPage County Stormwater Management Certification is required for construction. There is regulatory floodplain shown on Park District property in the location of the proposed underground storage.

Alternative 3

Alternative 3 (Figure 3) includes the following components:

- Reconstruction of the structure at the Intersection (Alternative 1).
- Replacement of the 27-inch storm sewer with a 54-inch storm sewer extending to Sawmill Creek, north of 75th Street.
- Approximately 4.0 ac-ft of above ground storage on City property, west of Hinsdale South High School, north of 75th Street.

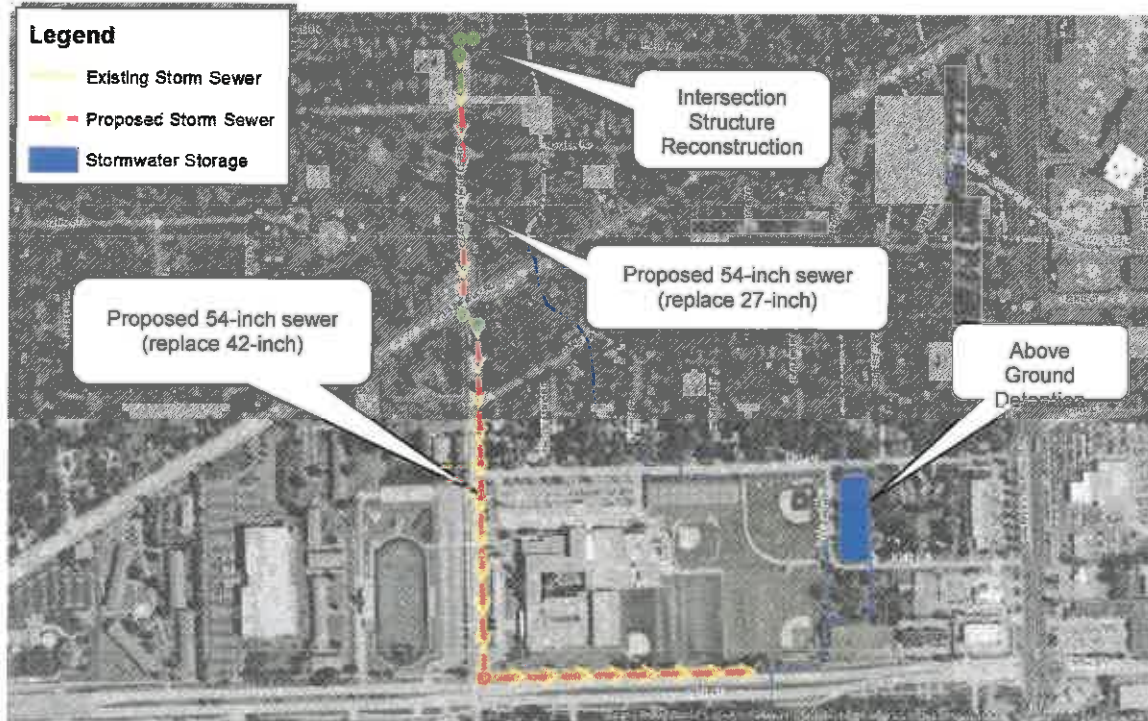


Figure 3: Alternative 3



According to the FEQ Model results, the new structure configuration combined with the larger storm sewer and above ground storage (Alternative 3) reduces the water surface elevation the Intersection for 9 of the largest storms of record. There is no roadway overtopping for these storm events. However, the increased conveyance and additional flow entering Sawmill Creek at 75th Street increases water surface elevations throughout the watershed for many storms. This alternate requires refinement including additional storage and/or restriction, to optimize the system and reduce increased water surface elevations throughout the watershed.

The engineer's estimate of probable cost for Alternative 3 is \$3,704,669 and is included with this memorandum. The cost estimate also includes a 20% construction contingency, design engineering, construction observation and permitting as components of this alternative are located in the regulatory floodplain and a DuPage County Stormwater Management Certification is required for construction. There is no land acquisition costs because the City already owns this property.

Alternative 4

Alternative 4 (Figure 4) includes the buy-out of two properties located at 7009 and 7013 and Clarendon Hills Road. The following components area included in Alternative 4:

- Approximately 2.0 ac-ft of above ground storage.
- Additional conveyance from west to east under Clarendon Hills Rd with energy dissipation at the stormwater storage area.
- Naturalized stormwater storage area.
- Connection to low flow pipe under Sawmill Creek.

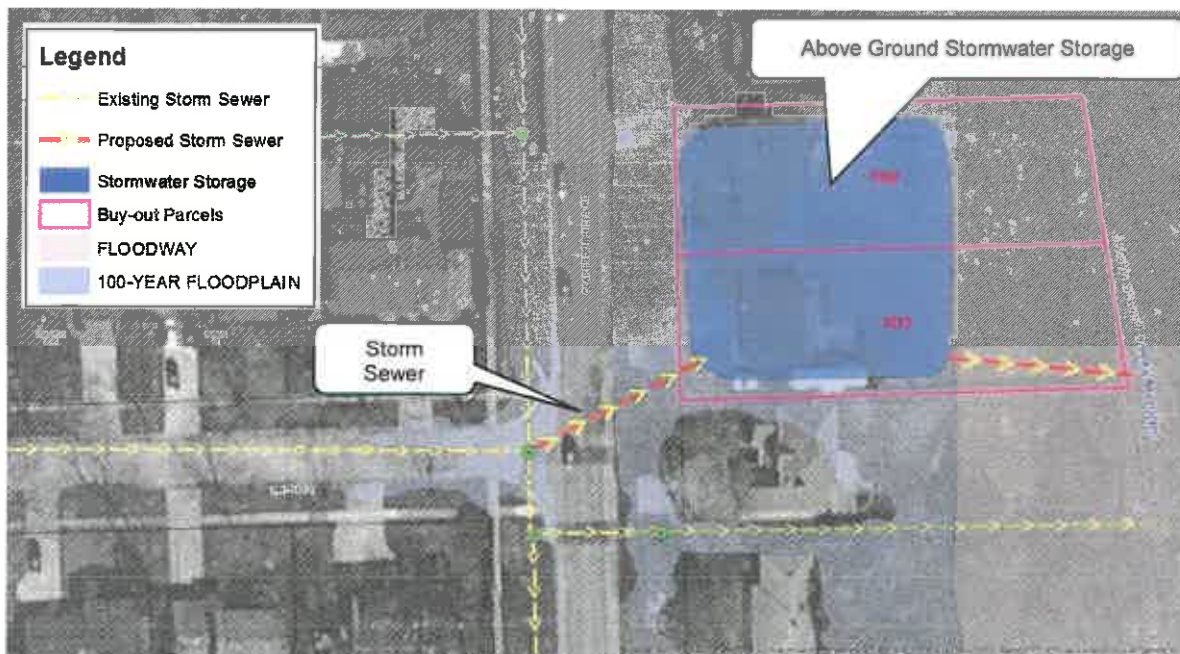


Figure 4: Alternative 4



MEMORANDUM

The engineer's estimate of probable cost for Alternative 4 is \$1,271,697 and is included with this memorandum. This cost includes estimated land acquisition costs based on Township Assessor data. The cost estimate includes a 20% construction contingency, design engineering, construction observation and permitting as components of this alternative are located in the regulatory floodplain and a DuPage County Stormwater Management Certification is required for construction, however no FEQ modeling will be required for permitting as the project is located outside of the Sawmill Creek floodway.

Summary

Alternative 4 is the most cost effective alternative. This alternative requires minor refinement to optimize the system and so that there are no increased water surface elevations throughout the watershed while maximum benefits along Clarendon Hills Road are achieved. It is our opinion that Alternative 4 will not increase water surface elevations throughout the watershed as the proposed improvement consists mainly of additional storage.

	Cost
Alternative 1	\$83,340
Alternative 2	\$3,814,413
Alternative 3	\$3,704,669
Alternative 4	\$1,271,697

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9575 W Higgins Road, Suite 600 Rosemont, Illinois 60018-4920 Tel (847) 823-0500 Fax (847) 823-0520

Christopher B. Burke Engineering, Ltd.
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 Project Number: 16-0609
 Date: January 30, 2017

City of Darien - Clarendon Hills Road Drainage Analysis, 69th to 71st
Alternative 1: Structure R & R with Low Flow Pipes

ITEMS	UNIT	UNIT PRICE	QUANTITY	TOTAL COST
TOPSOIL, FURNISH AND PLACE 6"	SQ YD	\$5.00	100	\$500.00
SEEDING	SQ YD	\$5.00	100	\$500.00
EROSION CONTROL BLANKET	SQ YD	\$5.00	100	\$500.00
TRENCH BACKFILL	CU YD	\$50.00	30	\$1,500.00
STORM SEWER REMOVAL, 27"	FOOT	\$15.00	40	\$600.00
STORM SEWER, RCP 54"	FOOT	\$200.00	40	\$8,000.00
JUNCTION CHAMBER WITH 7' WIDE WEIR	EACH	\$15,000.00	1	\$15,000.00
DRAINAGE STRUCTURE REMOVAL	EACH	\$5,000.00	1	\$5,000.00
CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	\$30.00	20	\$600.00
CONCRETE SIDEWALK REMOVAL AND REPLACEMENT	SQ FT	\$15.00	200	\$3,000.00
DETECTABLE WARNINGS	SQ FT	\$50.00	20	\$1,000.00
CLASS D PATCHES, 6 INCH	SQ YD	\$75.00	10	\$750.00
TRAFFIC CONTROL	L. SUM	\$5,000.00	1	\$5,000.00
CONSTRUCTION LAYOUT	L. SUM	\$2,500.00	1	\$2,500.00

SUBTOTAL = \$44,450.00

CONTINGENCY (20%) = \$8,890.00

CONSTRUCTION TOTAL = \$53,340.00

DESIGN ENGINEERING = \$10,000.00

CONSTRUCTION OBSERVATION = \$15,000.00

PERMITTING = \$5,000.00

TOTAL PROJECT COST INCLUDING ENGINEERING = \$83,340.00

NOTES:

1. THIS ESTIMATE DOES NOT INCLUDE ROW ACQUISITION, TEMPORARY OR CONSTRUCTION EASEMENTS, OR RELOCATING ANY EXISTING UTILITIES.
2. THIS ESTIMATE ASSUMES ALL EARTH EXCAVATION MATERIAL TO BE HAULED OFF MEETS CCDD REQUIREMENTS.
3. PRICES ABOVE ARE 2017 CONSTRUCTION COSTS.
4. THIS ESTIMATE ASSUMES JUNCTION CHAMBER DESIGN WILL BE HANDLED BY THE CONTRACTOR; CBBEL WILL ONLY REVIEW THE SHOP DRAWINGS BASED ON THE DESIGN PLANS.

Christopher B. Burke Engineering, Ltd.
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 Project Number: 16-0609
 Date: January 30, 2017

City of Darien - Clarendon Hills Road Drainage Analysis, 69th to 71st
 Alternative 2: Alternate 1 Plus 54" Storm Sewer to Underground Storage

ITEMS	UNIT	UNIT PRICE	QUANTITY	TOTAL COST
TREE REMOVAL	EACH	\$500.00	10	\$5,000.00
EARTH EXCAVATION	CU YD	\$30.00	10,000	\$300,000.00
UNDERGROUND STORAGE TANK	AC-FT	\$315,000.00	4.7	\$1,480,500.00
* SYNTHETIC TURF SURFACE	SQ FT	\$6.00	40,500	\$243,000.00
* STONE BASE COUSE FOR TURF SURFACE, CA-7, 14"	SQ YD	\$15.00	4,500	\$67,500.00
* LIME SOIL STABILIZATION	TON	\$80.00	1,300	\$104,000.00
* UNDERDRAINS FOR TURF SURFACE (1"x12")	FOOT	\$15.00	800	\$12,000.00
TOPSOIL, FURNISH AND PLACE 6"	SQ YD	\$5.00	2,500	\$12,500.00
SEEDING	SQ YD	\$5.00	2,500	\$12,500.00
EROSION CONTROL BLANKET	SQ YD	\$5.00	2,500	\$12,500.00
TRENCH BACKFILL	CU YD	\$50.00	100	\$5,000.00
STORM SEWER REMOVAL, 27"	FOOT	\$15.00	855	\$12,825.00
STORM SEWER, RCP 54"	FOOT	\$200.00	905	\$181,000.00
MANHOLES, 6' DIAMETER	EACH	\$10,000.00	4	\$40,000.00
MANHOLES, 7' DIAMETER	EACH	\$12,000.00	1	\$12,000.00
JUNCTION CHAMBER	EACH	\$15,000.00	1	\$15,000.00
DRAINAGE STRUCTURE REMOVAL	EACH	\$5,000.00	4	\$20,000.00
CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	\$30.00	1,000	\$30,000.00
CONCRETE SIDEWALK REMOVAL AND REPLACEMENT	SQ FT	\$15.00	1,500	\$22,500.00
DETECTABLE WARNINGS	SQ FT	\$50.00	60	\$3,000.00
HOT-MIX ASPHALT PATH REMOVAL AND REPLACEMENT	SQ YD	\$50.00	800	\$40,000.00
CLASS D PATCHES, 6 INCH	SQ YD	\$75.00	350	\$26,250.00
SILT FENCE	FOOT	\$5.00	500	\$2,500.00
RELOCATE/ADJUST WATER MAIN	FOOT	\$300.00	50	\$15,000.00
RELOCATE/ADJUST SANITARY SEWER	FOOT	\$200.00	50	\$10,000.00
SOIL EROSION/SEDIMENT CONTROL	L. SUM	\$10,000.00	1	\$10,000.00
TRAFFIC CONTROL	L. SUM	\$40,000.00	1	\$40,000.00
CONSTRUCTION LAYOUT	L. SUM	\$15,000.00	1	\$15,000.00

SUBTOTAL = \$2,749,575.00
 CONTINGENCY (20%) = \$549,915.00
CONSTRUCTION TOTAL = \$3,299,490.00

DESIGN ENGINEERING (7.5%) = \$247,461.75
 CONSTRUCTION OBSERVATION (7.5%) = \$247,461.75
 PERMITTING = \$20,000.00

TOTAL PROJECT COST INCLUDING ENGINEERING = \$3,814,413.50

NOTES:

1. THIS ESTIMATE DOES NOT INCLUDE ROW ACQUISITION, TEMPORARY OR CONSTRUCTION EASEMENTS, OR RELOCATING ANY EXISTING UTILITIES.
2. THIS ESTIMATE ASSUMES ALL EARTH EXCAVATION MATERIAL TO BE HAULED OFF MEETS CCDD REQUIREMENTS.
3. PRICES ABOVE ARE 2017 CONSTRUCTION COSTS.
4. THIS ESTIMATE ASSUMES JUNCTION CHAMBER DESIGN WILL BE HANDLED BY THE CONTRACTOR; CBBEL WILL ONLY REVIEW THE SHOP DRAWINGS, NO DESIGN COSTS ARE INCLUDED.
5. ITEMS WITH ASTERISKS (*) INDICATE ITEM IS RELATED TO SYNTHETIC TURF SURFACE WORK.
6. THIS ESTIMATE ASSUMES JUNCTION CHAMBER DESIGN WILL BE HANDLED BY THE CONTRACTOR; CBBEL WILL ONLY REVIEW THE SHOP DRAWINGS BASED ON THE DESIGN PLANS.

Christopher B. Burke Engineering, Ltd.
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 Project Number: 16-0609
 Date: January 30, 2017

City of Darien - Clarendon Hills Road Drainage Analysis, 69th to 71st
 Alternative 3: Alternate 1 Plus 54" Storm Sewer to Above Ground Storage

ITEMS	UNIT	UNIT PRICE	QUANTITY	TOTAL COST
TREE REMOVAL	EACH	\$500.00	50	\$25,000.00
DITCH RE-GRADING	FOOT	\$50.00	600	\$30,000.00
EARTH EXCAVATION	CU YD	\$40.00	7,500	\$300,000.00
TOPSOIL STRIPPING AND PLACEMENT, 12"	SQ YD	\$10.00	6,000	\$60,000.00
WETLAND SEEDING	SQ YD	\$6.00	6,000	\$36,000.00
TOPSOIL, FURNISH AND PLACE 6"	SQ YD	\$5.00	5,000	\$25,000.00
SEEDING	SQ YD	\$5.00	5,000	\$25,000.00
EROSION CONTROL BLANKET	SQ YD	\$5.00	11,000	\$55,000.00
TRENCH BACKFILL	CU YD	\$50.00	2,000	\$100,000.00
STORM SEWER REMOVAL, 27"	FOOT	\$15.00	1,230	\$18,450.00
STORM SEWER REMOVAL, 42"	FOOT	\$15.00	2,940	\$44,100.00
STORM SEWER, RCP 54"	FOOT	\$200.00	4,380	\$876,000.00
MANHOLES, 6' DIAMETER	EACH	\$10,000.00	12	\$120,000.00
MANHOLES, 7' DIAMETER	EACH	\$12,000.00	4	\$48,000.00
JUNCTION CHAMBER	EACH	\$15,000.00	1	\$15,000.00
PRECAST REINFORCED CONCRETE FLARED END SECTION W/ GRATE, 54"	EACH	\$5,000.00	3	\$15,000.00
DRAINAGE STRUCTURE REMOVAL	EACH	\$5,000.00	16	\$80,000.00
CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	\$30.00	4,000	\$120,000.00
CONCRETE SIDEWALK REMOVAL AND REPLACEMENT	SQ FT	\$15.00	15,000	\$225,000.00
DETECTABLE WARNINGS	SQ FT	\$50.00	200	\$10,000.00
HOT-MIX ASPHALT PATH REMOVAL AND REPLACEMENT	SQ YD	\$50.00	1,250	\$62,500.00
CLASS D PATCHES, 6 INCH	SQ YD	\$75.00	1,500	\$112,500.00
SILT FENCE	FOOT	\$5.00	2,500	\$12,500.00
RELOCATE/ADJUST WATER MAIN	FOOT	\$300.00	250	\$75,000.00
RELOCATE/ADJUST SANITARY SEWER	FOOT	\$200.00	250	\$50,000.00
SOIL EROSION/SEDIMENT CONTROL	L. SUM	\$25,000.00	1	\$25,000.00
TRAFFIC CONTROL	L. SUM	\$75,000.00	1	\$75,000.00
CONSTRUCTION LAYOUT	L. SUM	\$30,000.00	1	\$30,000.00

SUBTOTAL = \$2,670,050.00
 CONTINGENCY (20%) = \$534,010.00
CONSTRUCTION TOTAL = \$3,204,060.00

DESIGN ENGINEERING (7.5%) = \$240,304.50
 CONSTRUCTION OBSERVATION (7.5%) = \$240,304.50
 PERMITTING = \$20,000.00

TOTAL PROJECT COST INCLUDING ENGINEERING = \$3,704,669.00

NOTES:

1. THIS ESTIMATE DOES NOT INCLUDE ROW ACQUISITION, TEMPORARY OR CONSTRUCTION EASEMENTS, OR RELOCATING ANY EXISTING UTILITIES.
2. THIS ESTIMATE ASSUMES ALL EARTH EXCAVATION MATERIAL TO BE HAULED OFF MEETS CCDD REQUIREMENTS.
3. PRICES ABOVE ARE 2017 CONSTRUCTION COSTS.
4. THIS ESTIMATE ASSUMES JUNCTION CHAMBER DESIGN WILL BE HANDLED BY THE CONTRACTOR; CBBEL WILL ONLY REVIEW THE SHOP DRAWINGS, NO DESIGN COSTS ARE INCLUDED.
5. 75th STREET AND PLAINFIELD ROAD ARE COUNTY HIGHWAYS AND WILL REQUIRE PERMITS.
6. THIS ESTIMATE ASSUMES JUNCTION CHAMBER DESIGN WILL BE HANDLED BY THE CONTRACTOR; CBBEL WILL ONLY REVIEW THE SHOP DRAWINGS BASED ON THE DESIGN PLANS.

Christopher B. Burke Engineering, Ltd.
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 Project Number: 16-0609
 Date: February 6, 2017

City of Darien - Clarendon Hills Road Drainage Analysis, 69th to 71st
 Alternative 4: Home Demolition and Above Ground Storage

ITEMS	UNIT	UNIT PRICE	QUANTITY	TOTAL COST
TREE REMOVAL	ACRE	\$10,000.00	0.5	\$5,000.00
EARTH EXCAVATION	CU YD	\$40.00	4,250	\$170,000.00
TOPSOIL, FURNISH AND PLACE 6"	SQ YD	\$5.00	5,000	\$25,000.00
WETLAND SEEDING	SQ YD	\$6.00	3,000	\$18,000.00
SEEDING	SQ YD	\$5.00	2,000	\$10,000.00
EROSION CONTROL BLANKET	SQ YD	\$5.00	5,000	\$25,000.00
TRENCH BACKFILL	CU YD	\$50.00	75	\$3,750.00
STORM SEWER, RCP 12"	FOOT	\$50.00	100	\$5,000.00
STORM SEWER, RCP 15"	FOOT	\$75.00	50	\$3,750.00
STORM SEWER, RCEP 29"x45"	FOOT	\$100.00	200	\$20,000.00
INLETS, TYPE A, TYPE 1 FRAME OPEN LID	EACH	\$2,000.00	6	\$12,000.00
MANHOLES, 4' DIAMETER, TYPE A, TYPE 8 GRATE	EACH	\$5,000.00	1	\$5,000.00
JUNCTION CHAMBER	EACH	\$12,000.00	1	\$12,000.00
PRECAST REINFORCED CONCRETE FLARED END SECTION W/ GRATE, 15"	EACH	\$3,000.00	1	\$3,000.00
PRECAST REINFORCED CONCRETE HEADWALL W/ GRATE, DUAL RCEP 29"x45"	EACH	\$7,500.00	1	\$7,500.00
CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	\$30.00	100	\$3,000.00
CONCRETE SIDEWALK REMOVAL AND REPLACEMENT	SQ FT	\$15.00	300	\$4,500.00
DETECTABLE WARNINGS	SQ FT	\$50.00	50	\$2,500.00
CLASS D PATCHES, 6 INCH	SQ YD	\$75.00	100	\$7,500.00
SILT FENCE	FOOT	\$5.00	500	\$2,500.00
PLUNGE POOL/ENERGY DISSIPATOR	L. SUM	\$50,000.00	1	\$50,000.00
SOIL EROSION/SEDIMENT CONTROL	L. SUM	\$5,000.00	1	\$5,000.00
PURCHASE 7009 CLARENDON HILLS ROAD (PIN 0923-311-012)	L. SUM	\$220,950.00	1	\$220,950.00
PURCHASE 7013 CLARENDON HILLS ROAD (PIN 0923-311-013)	L. SUM	\$209,700.00	1	\$209,700.00
DEMOLITION OF PURCHASED PROPERTIES	EACH	\$30,000.00	2	\$60,000.00
TRAFFIC CONTROL	L. SUM	\$10,000.00	1	\$10,000.00
CONSTRUCTION LAYOUT	L. SUM	\$10,000.00	1	\$10,000.00

SUBTOTAL = \$910,650.00

CONTINGENCY (20%) = \$182,130.00

CONSTRUCTION TOTAL = \$1,092,780.00

DESIGN ENGINEERING (7.5%) = \$81,958.50

CONSTRUCTION OBSERVATION (7.5%) = \$81,958.50

PERMITTING = \$15,000.00

TOTAL PROJECT COST INCLUDING ENGINEERING = \$1,271,697.00

NOTES:

1. THIS ESTIMATE DOES NOT INCLUDE ROW ACQUISITION, TEMPORARY OR CONSTRUCTION EASEMENTS, OR RELOCATING ANY EXISTING UTILITIES (OUTSIDE 7009 AND 7013 CLARENDON HILLS ROAD).
2. MARKET VALUES OF 7009 AND 7013 CLARENDON HILLS ROAD HOMES TAKEN FROM DOWNERS GROVE TOWNSHIP ASSESSOR'S OFFICE WEBSITE.
3. THIS ESTIMATE ASSUMES ALL EARTH EXCAVATION MATERIAL TO BE HAULED OFF MEETS CCDD REQUIREMENTS.
4. PRICES ABOVE ARE 2017 CONSTRUCTION COSTS.

BUDGET REQUEST FORM
Expansion Budget

Department: Municipal Services Fund: Capital

Project/Program Title: Install storm sewer on Richmond starting @ 6910 and running to the south approx. 500 feet

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

Drainage along the street is very poor causing ice buildup along several homes. Improving the drainage by installing 12" storm sewer pipe and inlets while tying in sump pump lines for residents would provide a permanent solution.

Estimated Budget:

Account #	Account Name	Cost
<u>01-30-4376</u>	<u>Drainage Projects</u>	<u>\$30,000.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
	TOTAL COST:	<u>\$30,000.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? _____ Yes _____ **X** No

If yes, how many times: _____

SUBMITTED BY: Dan Gombac, Dave Fell & Kris Throm

Recommended by City Administrator: _____ Yes _____ No

RICHMOND STORM SEWER IMPROVEMENT

MATERIAL	SIZE	QUANTITY	UNIT COST	TOTAL
Pipe	12	500	\$5.00	\$2,500.00
inlets	24X30	5	\$80.00	\$400.00
adj rings	2 inch	10	\$13.00	\$130.00
garden box	4 hole	5	\$55.00	\$275.00
EJ frame	roll type	5	\$400.00	\$2,000.00
stone	ca-7	220	\$17.00	\$3,740.00
asphalt patch	5X500	278	\$60.00	\$16,680.00
spoils haul	150cy	21	\$80.00	\$1,680.00
tipping fee	150cy	7	\$55.00	\$385.00
GRAND TOTAL				\$27,790.00

BUDGET REQUEST FORM
Maintenance Budget

Department: Municipal Services Fund: 25-35-4380

Project/Program Title: Sidewalk Removal and Replacement

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

The Sidewalk Removal and Replacement Program calls for the removal and replacement of deficient rated sidewalk. The rating system assigns to sidewalks a numerical rating of 1-5, with 5 being defined as an extreme hazard. The Budget allocates for the removal and replacement of all the identified sidewalks with current ratings of 4 and 5. The program also allows for resident call-ins when deficient sidewalks are identified. This year's program would consist of removal and replacement of approximately 16,500 square feet of sidewalk and 250 square feet of ADA sidewalk. Included within the proposed estimate is approximately 1000 square feet for contingencies and call-ins.

Year purchased: N/A Original Cost: N/A

Estimated Budget:

Table with 3 columns: Account #, Account Name, Cost. Row 1: 25-35-4380, Sidewalk Removal Replacement Program, \$92,125.00. Total Cost: \$92,125.00

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? [X] Yes [] No

If yes, how many times: Annually [X]

SUBMITTED BY:

Recommended by City Administrator: [] Yes [] No

BUDGET REQUEST FORM Maintenance Budget

Department: Municipal Services Fund: 25

Project/Program Title: Crack Seal Program

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

Year purchased: _____ Original Cost: _____

Crack sealing is a routine maintenance treatment that will significantly delay roadway deterioration. The sealing material is applied into the cracks before they become too large and before the freeze-thaw cycles have an opportunity to shift the pavement and develop larger cracks (alligating). Flexible rubberized asphalt sealants bond to crack walls and move with the pavement, preventing water from entering the road base. The life of the road is extended and maintenance costs greatly reduced over time. The City is crack sealing all roads on a three year interval. See attached list of roads.

Estimated Budget:

Account #	Account Name	Cost
25-35-4382	Crack Seal Program	\$150,960.00
		\$0.00
		\$0.00
		\$0.00
		\$0.00
TOTAL COST:		\$150,960.00

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? _____ Yes _____ No

If yes, how many times: _____

SUBMITTED BY: _____

Recommended by City Administrator: _____ Yes _____ No

BUDGET REQUEST FORM
Maintenance Budget

Department: Municipal Services Fund: 25-35-4383

Project/Program Title: Curb and Gutter Removal and Replacement

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

This program calls out for the annual removal and replacement of deficient curbs and gutters in conjunction with the road program. Prior to the resurfacing of a road the curb and gutter is evaluated. The evaluation includes deteriorated curb as well as pitch for storm water conveyance. This year's curb and gutter program would consist of removal and replacement of approximately 27,540 lineal feet of curb and gutter. Include within the proposed estimate is approximately 1,000 lineal feet for contingencies and call-ins. Included in the program are aprons in the event that the curb and gutter does not meet the apron in respect to grades or optimal flow.

Year purchased: N/A Original Cost: N/A

Estimated Budget:

Account #	Account Name	Cost
<u>25-35-4383</u>	<u>Capital Improvements – Curb & Gutter Program</u>	<u>\$396,270.00</u>
<u>25-35-4383</u>	<u>Capital Improvements – Sidewalk and Aprons</u>	<u>\$14,375.00</u>
<u>25-35-4383</u>	<u>Capital Improvements – Sealer for Aprons</u>	<u>\$5,000.00</u>
	TOTAL COST:	<u>\$415,645.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes No

If yes, how many times:

SUBMITTED BY:

Recommended by City Administrator: Yes No

BUDGET REQUEST FORM
Maintenance Budget

Department: Municipal Services Fund: 25-35-4855

Project/Program Title: Street Maintenance Program

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

The 2017 Street Maintenance Program. The program calls for an annual maintenance of approximately 4.5 miles of roadway. Pending conditions and location of cul-de-sacs, the program may exceed the proposed target of approximately 5 miles per year or a rating of 69. The City owns and maintains 71 center lane miles of roadway.

Year purchased: N/A Original Cost: N/A

Estimated Budget:

Account #	Account Name	Cost
<u>25-35-4855</u>	<u>Capital Improvements – Street Maintenance</u>	<u>\$1,376,033.75</u>
<u>25-35-4855</u>	<u>Base Repair-Street Maintenance</u>	<u>\$63,000.00</u>
_____	_____	_____
_____	_____	_____
	TOTAL COST:	<u>\$1,439,033.75</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? _____ Yes _____ No

If yes, how many times: _____

SUBMITTED BY: Dan Gombac

Recommended by City Administrator: _____ Yes _____ No

**PROPOSED
2017 ROAD
PROGRAM**

STREET	RATING	SUBDIVISION	LIMITS	ROAD LENGTH (linear ft)	PREVIOUS RESURFACING
Timber Lane	65	Hinsbrook	Cass-Darien Lane	1050	2004
Dicosola Court	64	Darien Club	Sweetbriar-Limit	350	2004
Marco Court	67	Marco Estates	Bailey-Limit	500	2004
Woodland Drive	65	Farmingdale Terrace South	N. Frontage to Limit	1000	2000
Wilmette Ave	65	Hidden Lakes	N. Frontage to Limit	850	2000
Manning Rd	65	Farmingdale Ridge	Lyman-Plainfield	5500	2001
Peony Place	66	Marion Hills North	Brookbank-High	660	2002
Western Ave	65	North of 67 th	67 th – north limit	600	2004
72 nd Street	67	Plainfield Highland	72 nd Street	2000	2005
79 th Street	67	Brookhaven #1	Cass-Sawyer	4160	2002
Gold Grove Dr	65	Downers Fairview	71 st – Gigi	1160	2005
Carlisle Court	67	Carriage Greens #4	N. Frontage-Kimberly	1820	2005
Kimberly Court	67	Carriage Greens #4	Lake Ridge-Kentwood	360	2005
Kentwood Court	67	Carriage Greens #4	Carlisle-Kimberly	1060	2005
Willowcreek Ln	68	Carriage Greens #3	Bailey-Evergreen	990	2003
Winterberry Ln	67	Carriage Greens #3	Bailey-Evergreen	780	2003
Waterfall Glen Blvd	67	Waterfall Glen	S. Frontage-S.Frontage	2130	2000
Waverly Court	67	Waterfall Glen	Waterfall Glen-Limit	330	2000

Forest Glen Court	67	Waterfall Glen	Waterfall Glen- Limit	200	2000
Fountain Point Circ	66	Marco Smart	Bailey-Limit	800	2000
LINEAR FEET			BASE BID	25,700	
MILES –BASE BID				4.867424	
ALTERNATES					
Richmond Ave (Alternate 1)	69	Hinsbrook	67 th – Seminole	5100	2006
*Brookhaven (Alternate 2)	67	Brookhaven #1	Warwick-Janet	1320	2005
*Bentley (Alternate 3)	65	North of 67 th	67 th – N. Limit	650	2003
*Seminole Drive (Alternate 4)	67	Hinsbrook	Plainfield- Hinsbrook	3200	2005
LINEAR FEET			ALTERNATE	10,270	
MILES - ALTERNATE BID				1.9450	
LINEAR FEET – TOTAL WITH ALT				35,970	
MILES – TOTAL WITH ALT				6.81	

City of Darien

02/09/17

MUNICIPAL SERVICES WATER FUND BUDGET SUMMARY FISCAL YEAR ENDING 2018

ACCOUNT	FYE 16 ACTUAL	FYE 17 BUDGET	FYE 17 EST ACT	FYE 18 REQUESTED	MAINTENANCE BUDGET REQUEST	COUNCIL DISCRETIONARY	FYE 19 FORECAST	FYE 20 FORECAST
REVENUE								
WATER SALES	\$ 6,929,133	\$ 7,985,470	\$ 8,177,774	\$ 7,956,319	\$ 7,956,319	\$ -	\$ 8,164,570	\$ 8,203,522
INSPECTION/TAP-ON/PERMITS	47,250	20,000	50,600	10,000	10,000	-	5,000	5,000
OTHER WATER SALES	15,273	3,500	5,000	3,500	3,500	-	3,500	3,500
METER SALES	10,645	1,000	8,000	1,000	1,000	-	1,000	1,000
FRONT FOOTAGE FEES	-	-	-	-	-	-	-	-
MISCELLANEOUS INCOME	53,242	-	-	-	-	-	-	-
INTEREST INCOME	2,816	2,000	500	2,000	2,000	-	2,000	2,000
TOTAL REVENUE	\$ 7,058,359	\$ 8,011,970	\$ 8,241,874	\$ 7,972,819	\$ 7,972,819	\$ -	\$ 8,176,070	\$ 8,215,022
Operating Expenditures	\$ 7,352,421	\$ 6,979,794	\$ 7,002,686	\$ 6,953,771	\$ 6,920,846	\$ 32,925	\$ 7,227,273	\$ 7,426,085
transfer to water deprc	-	400,000	400,000	630,000		630,000	900,000	900,000
TOTAL EXPENDITURES	\$ 7,352,421	\$ 7,379,794	\$ 7,402,686	\$ 7,583,771	\$ 6,920,846	\$ 662,925	\$ 8,127,273	\$ 8,326,085
FISCAL YEAR BALANCE	(294,062)	632,176	839,188	389,048	1,051,973	(32,925)	48,797	(111,063)
BEG FUND BALANCE	384,019	(281,952)	(70,743)	768,445	768,445		1,157,494	1,206,291
ENDING FUND BALANCE	(70,743)	350,224	768,445	1,157,494	1,820,419	(32,925)	1,206,291	1,095,228
RATE		\$9.75/1000		fixed Fee \$10/bill \$9.75/1000			fixed Fee \$10/bill \$10.00/1000	fixed Fee \$10/bill \$10.00/1000

City of Darien

2/9/2017

MUNICIPAL SERVICES WATER FUND BUDGET FISCAL YEAR 2017-2018

ACCOUNT	FYE 16 ACTUAL	FYE 17 BUDGET	FYE 17 EST ACT	FYE 18 BUD REQ	DEPT MAINT BUDGET REQUEST	COUNCIL DISCRETIONARY REVENUES	FYE 19 FORECAST	FYE 20 FORECAST
PERSONNEL								
SALARIES	\$ 471,762	\$ 469,681	\$ 458,566	\$ 453,401	\$ 453,401	\$ -	537,469	546,718
OVERTIME	82,224	73,500	99,197	73,500	73,500	-	73,500	73,500
SUB-TOTAL	553,986	543,181	557,763	526,901	526,901	-	610,969	620,218
BENEFITS								
SOCIAL SECURITY	32,368	35,320	32,988	34,311	34,311	-	34,997	35,697
MEDICARE	7,607	8,260	8,088	8,024	8,024	-	8,185	8,348
IMRF	59,992	76,459	75,220	74,267	74,267	-	75,752	77,267
MEDICAL/LIFE INSURANCE	91,874	104,021	86,930	93,471	93,471	-	95,340	97,247
SUPPLEMENTAL PENSION	1,200	2,400	2,400	2,400	2,400	-	2,400	2,400
SUB-TOTAL	193,041	226,461	205,626	212,472	212,472	-	216,874	220,959
OPERATING								
LIABILITY INSURANCE	187,494	179,942	179,942	204,140	204,140	-	208,120	212,185
MAINTENANCE-BUILDING	39,381	31,887	31,887	46,540	25,540	21,000	30,211	30,211
MAINTENANCE-EQUIPMENT	12,107	23,800	23,800	29,650	23,900	5,750	16,883	17,383
MAINTENANCE-LAUNDROMAT	-	-	-	-	-	-	-	-
MAINTENANCE-WATER SYS.	185,008	165,495	175,000	174,200	174,200	-	178,255	182,411
POSTAGE & MAILING	664	1,050	1,050	2,000	2,000	-	2,070	2,142
QUALITY CONTROL	6,212	11,862	11,862	10,850	10,850	-	11,230	11,583
SUPPLIES-OFFICE	-	-	-	-	-	-	-	-
SUPPLIES-OPERATION	631	4,950	4,000	4,000	4,000	-	4,050	4,050
TRAINING & EDUCATION	1,320	4,015	1,500	2,900	2,900	-	3,185	3,235
TELEPHONE	6,017	10,850	10,850	10,450	10,450	-	10,450	10,450
UNIFORMS	1,640	3,375	4,000	3,350	3,350	-	3,451	3,554
UTILITIES/GAS & ELECTRIC	40,436	51,500	51,500	51,500	51,500	-	52,273	53,057
VEHICLE GAS & OIL	12,785	17,625	17,000	15,975	15,975	-	18,774	17,612
SUB-TOTAL	493,695	506,351	512,391	555,555	528,805	26,750	538,951	547,874
CONTRACTUAL								
AUDIT	11,175	12,385	12,487	11,513	11,513	-	12,500	12,500
CONSULTING/PROF SERV.	18,494	18,450	22,865	14,950	14,950	-	14,950	14,950
LEAK DETECTION	18,453	20,600	20,000	20,100	20,100	-	20,600	20,600
DATA PROCESSING	154,102	152,500	152,500	152,500	152,500	-	152,500	152,500
DUPAGE WATER COMM	4,849,470	4,776,226	4,835,381	4,835,381	4,835,381	-	5,036,855	5,208,108
JANITORIAL SERVICE	-	-	-	-	-	-	-	-
SUB-TOTAL	5,051,694	4,980,161	5,043,233	5,034,443	5,034,443	-	5,237,405	5,408,658
CAPITAL								
EQUIPMENT	133,118	142,215	142,000	47,375	41,200	6,175	50,000	50,000
STREET RECONSTRUCTION	-	-	-	-	-	-	-	-
WATER METERS	33,346	32,000	32,000	27,000	27,000	-	27,000	27,000
SUB-TOTAL	166,464	174,215	174,000	74,375	68,200	6,175	77,000	77,000
TRANSFER								
TRANSFER TO OTHER FUNDS	350,000	-	-	-	-	-	-	-
SERVICE CHARGE	250,000	250,000	250,000	250,000	250,000	-	250,000	250,000
WATER DEPRECIATION FUND	-	-	-	-	-	-	-	-
SUB-TOTAL	600,000	250,000	250,000	250,000	250,000	-	250,000	250,000
DEBT RETIREMENT								
DEBT RETIRE	293,541	299,425	299,425	300,025	300,025	-	298,275	301,375
SUB-TOTAL	293,541	299,425	299,425	300,025	300,025	-	298,275	301,375
TOTAL EXPENSES	\$ 7,352,421	\$ 6,979,794	\$ 7,002,686	\$ 6,953,771	\$ 6,920,846	\$ 32,925	7,227,273	7,426,085

Water Department Summary

2017-2018 BUDGET SUMMARY

	Maintenance	Discretionary
SALARIES	\$ 526,901	\$ -
BENEFITS	\$ 212,472	\$ -
OPERATING COSTS	\$ 528,805	\$ 26,750
CONTRACTUAL	\$ 5,034,443	\$ -
CAPITAL	\$ 68,200	\$ 6,175
TRANSFER	\$ 250,000	\$ -
DEBT RETIREMENT	\$ 300,025	\$ -
TOTAL	\$ 6,920,846	\$ 32,925

Account #	Description		Department Maintenance Budget Request	City Council Discretionary Expenditures
SALARIES			\$ 526,901	
50-4010	SALARIES	\$ 453,401	\$ -	\$ -
50-4030	OVERTIME	\$ 73,500	\$ -	
	Total	526,901		
BENEFITS			\$ 212,472	
50-4110	SOCIAL SECURITY	\$ 34,311	\$ -	\$ -
50-4111	MEDICARE	\$ 8,024	\$ -	
50-4115	IMRF	\$ 74,267	\$ -	
50-4120	MEDICAL/LIFE INSURANCE	\$ 93,471	\$ -	
50-4135	SUPPLEMENTAL PENSION	\$ 2,400	\$ -	
	Total	212,472		
OPERATING				
50-4219	LIABILITY INSURANCE		\$ 204,140	\$ -
	IRMA	184,585		-
	Deductible	10,000		-
	Safety Boots 6	1,380		-
	Rubber Boots 6	900		-
	Safety Vests 11	385		-
	Safety Glasses and Gloves	850		-
	Wellness Fair & Flu Shots	300		-
	Air Mask Testing-Pulmonary Testing	190		-
	Legal Fees	1,000		-
	SAMI	1,150		-
	Hospital SAMI Review	1,150		-
	Fire Extinguisher Maint.	600		-
	CDL-Reimbursement	350		-
	Safetylane	1,300		-
	Total	204,140		-

Water Department Summary

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
OPERATING CONT.			
50-4223	MAINTENANCE - BUILDING	\$ 25,540	\$ 21,000
	Gas Pump Maintenance	1,000	-
	Alarm System - ADT-PW Shop	940	-
	HVAC	5,000	-
	Cleaning Supplies	1,350	-
	General Plant Maintenance-Tower Lights CL2 Venting	5,000	-
	Janitorial Services	7,750	-
	Garage Doors	1,000	-
	Seal Coating - Water Plants Plant 5	2,500	-
	septic maintenance	1,000	-
*	Public Works Bldg Garage Door R&R 42k 1/2 to Water	-	21,000
	Fuel Pump Maintenance-Tank Cleaning C0	-	-
	PW Building -Design Cost Share with Streets \$20500	-	-
	Total	25,540	21,000
50-4225	MAINTENANCE EQUIPMENT	\$ 23,900	\$ 5,750
	Truck Tires-Alignment	5,700	-
	General Maintenance	5,500	-
	Tractor Maintenance General Maint	1,250	-
	Miscellaneous Maintenance	1,350	-
	Printer Maintenance	600	-
	Chlorine Analyzer Maint Agreement	2,000	-
*	Waterdog Sprayer Phoebe 11,5K 1/2 to Water	-	5,750
*	Car-Mon Vehicle Exhaust System - shared \$15000 - 1/2 to Streets	7,500	-
	Total	23,900	-
50-4231	MAINTENANCE - WATER SYSTEM	\$ 174,200	\$ -
	Water Maintenance-Clamps	21,400	-
	Flat Work Concrete Restoration	42,500	-
	Asphalt Restoration	21,500	-
	Landscape Restoration	12,000	-
	Hydrants, Valves & Accessories	28,000	-
	Generator O & M	2,000	-
	Bolts, Water Spec. Tools	6,800	-
	Truck & Dump Fees	28,000	-
	EPA-CCDD Soil Testing	12,000	-
	Total	174,200	-
50-4233	POSTAGE/MAILINGS	\$ 2,000	\$ -
	Residence Correspondence	2,000	-
	Total	2,000	-
50-4241	QUALITY CONTROL	\$ 10,850	\$ -
	EPA-Contract-Sampling Stage 2-Reduced Lead & Copper	5,500	-
	Bacteriological sampling	3,800	-
	Chemical Sampling Kits	1,550	-
	Total	10,850	-

Water Department Summary

Account #	Description		Department Maintenance Budget Request	City Council Discretionary Expenditures
OPERATING				
50-4255	SUPPLIES - OPERATION		\$ 4,000	\$ -
	Copy Paper	250		-
	Plain Paper	250		-
	Ink Cartridges Toner	1,000		-
	Chlorine Gas	2,500		-
	Total	4,000		-
50-4263	TRAINING & EDUCATION		\$ 2,900	\$ -
	Rural Water Assoc. Training	400		-
	AWWA-Membership Don & Kris	450		-
	Travel & Meetings	250		-
	Municipal Services Seminars	250		-
	Management Seminars	300		-
	Operator CEU Cert Training	300		-
	Machine Operator Training	950		-
	Total	2,900		-
50-4267	TELEPHONE		\$ 10,450	\$ -
	Verizon Phones	7,000		-
	Phone Repi Parts	450		-
	Modems-SCADA System	3,000		-
	Total	10,450		-
50-4269	UNIFORMS	\$ 3,350	\$ 3,350	\$ -
50-4271	UTILITIES - GAS/ELECTRIC/SEWER	\$ 51,500	\$ 51,500	
50-4273	VEHICLE - GAS & OIL		\$ 15,975	\$ -
	Unleaded	10,575		-
	Diesel	4,275		-
	Oil	1,125		-
	Total	15,975		-
CONTRACTUAL SERVICES				
50-4320	AUDIT	\$ 11,513	\$ 11,513	\$ -
50-4325	CONSULTING/PROFESSIONAL SERVICES		\$ 14,950	\$ -
	Telemetry	3,650		-
	Julie Mem Dues	6,300		-
	Water Related Eng.	5,000		-
	Total	14,950		-
50-4326	LEAK DETECTION		\$ 20,100	\$ -
	Leak Locating	5,600		-
	Leak Locating Quality Control	14,500		-
	Total	20,100		-
50-4336	DATA PROCESSING (County Meter Reading & Billing)	\$ 152,500	\$ 152,500	\$ -
CONTRACTUAL SERVICES CONT.				
50-4340	DUPAGE WATER COMMISSION	\$ 4,835,381	\$ 4,835,381	\$ -

Water Department Summary

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
CAPITAL PURCHASES			
50-4815	EQUIPMENT	\$ 41,200	\$ 6,175
*	Sod Roller	-	4,725
*	Water Trash Pump	1,200	-
*	Cut Off Saw \$2,900 1/2 to Water	-	1,450
*	Liquid Chlorine Pumps, Scales, Tanks-assoc equip to convert our system	40,000	-
	Total	\$ 41,200	\$ 6,175
50-4880	WATER METERS	\$ 27,000	\$ -
	Meters-General	27,000	-
	Total	27,000	-
TRANSFER			
50-4885	RECAPTURE FEES	-	-
50-4251	SERVICE CHARGES	250,000	\$ -
50-4620	WATER DEPRECIATION FUND	-	-
DEBT RETIREMENT			
50-4950	DEBT RETIRE	\$ 300,025	\$ 300,025
	Total	\$ 6,920,846	\$ 32,925

FYE 18 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Municipal Services

Fund: Street/Water

Account Name: Maintenance - Building

Number: 01-30-4223 &
02-50-4223

Description of item to be replaced: Garage Doors on the North side of the PW shop

Year purchased: n/a

Original Cost: ??

Year item was scheduled for replacement: n/a

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

Doors have been repaired numerous times with section replacements and/or hardware from normal wear and tear. Doors are in bad shape with many or the bottoms sections rusting out due to heavy spray from washing snow plowing trucks and equipment repeatedly in the winter. Door operators are also showing signs of wear and tear and need to be replaced as well.

Description of replacement item: Add backup information as necessary

Purchase Month: _____

Estimated Cost \$42,000

Description of new item, including upgrades and technological improvements:

Replace all doors, hardware with stainless steel, tracks, and operators on the North side of Municipal Services Garage. New doors will also provide better insulating to our garage for the gas heat.

SUBMITTED BY: John Carr & Kris Thom

Recommended for replacement by:

Department Head Yes No

City Administrator Yes No



PREPARED FOR

Kris Throm
City of Darien
Phone: (630) 514-3453
Email: kthrom@darienil.gov
1041 S. Frontage Rd.
Darien, IL 60561

SERVICE LOCATION

Darien Public Works Department
1041 S. Frontage Rd.
Darien, IL 60561

PREPARED BY

Brian Bertoia
Sales Manager
Phone: (847) 934-9000
Email: bbertoia@americandooranddock.com

WE WILL FURNISH TOOLS, LABOR, AND MATERIALS TO PERFORM THE FOLLOWING WORK:

New Sectional Doors

After a recent visit to 1041 Frontage, we suggest the following doors and options for maximum life.

- CHI Model 3285 Insulated Doors
- 3" Heavy Duty Track
- 25,000 Springs
- <1> Window in each section: 24" x 12"

<4> 12' x 16' \$4,700.00 Each
 <1> 10' x 16' \$4,400.00 Each
 <1> 8' x 7' \$1,900.00 Each

OPTION:

New Operator: \$1,900.00 each
Add For Car Wash Mod: \$800.00 each

Install COMPLETE stainless steel hardware. Please add \$6,492.00 each

Install 3 sided wash bay curtain

- <4> 23' x 18' sections
- Solid and vision panel combo
- mounted from ceiling for easy movement of vehicles
- designed to reduce over spray in wash

As Proposed: \$11,000.00

REFERENCE 006632 - Service

This proposal represents additional work recommended and/or required to restore equipment serviced back to industries minimum standards.

⚠ Buyer is responsible for ALL wiring. This includes all high low voltage wiring. Prices are valid for 30 days; payment is upon receipt of invoice. Standard insurance coverage is provided. Additional insurance requirements, performance bonds and permits are available at additional cost. Fire Watch is available at an additional cost. Additional notes, conditions and warranties, which are a part of this agreement are on the back.

ACCEPTED BY:

DATE:

SERVICE - TRUST - PARTNER

FYE 18 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Municipal Services

Fund: Street/Water

Account Name: Maintenance Equipment

Number: 02-50-4225

Description of item to be replaced:

Replace current side sprayer on Waterdog tank to a remote controlled nozzle

Year purchased: 2008 Original Cost: _____

Year item was scheduled for replacement: In Budget Forecast for FYE 20

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

Currently trailer is fitted with a manual controlled side sprayer that only sprays in one pattern and does not produce an even watering of sod requiring the truck to sit more toward the middle of the street which inhibits vehicle travel. Since it is manually controlled it requires the driver to get in and out of the vehicle to shut it off when going past a mailbox or car in order to not soak them. Also, it does not have the capability of changing patterns so when the sprayer is not getting all of the sod or not soaking the area enough manual watering using the hose to get the desired stream is required.

Description of replacement item: Add backup information as necessary

Purchase Month: _____ Estimated Cost \$11,500.00

Description of new item, including upgrades and technological improvements:

The new spray head can be controlled remotely from the cab of any truck with functions that would facilitate better control of the water flow. The nozzle can be adjusted from a stream to a fog, with full motion including oscillation to water sod without repositioning the truck and trailer.

SUBMITTED BY: John Carr

Recommended for replacement by:

Department Head Yes No

City Administrator Yes No

FYE 18 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Municipal Services Fund: Street & Water

Account Name: Equipment Maintenance Number: 01-30-4225 &
02-50-4225

Description of item to be replaced: Vehicle Exhaust System

Year purchased: _____ Original Cost: n/a

Year item was scheduled for replacement: _____

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

The new trucks have exhausts stacks that are now ran vertically instead of horizontally. The old equipment is made to hookup to the horizontal exhausts with a hose and then ran to a hole in the garage door to vent. There is nothing sucking the exhaust fumes out of the building and it strictly relies on the constant applied pressure of the exhaust system to push the exhaust fumes out of the building.

Description of replacement item: Car-Mon Vehicle Exhaust System

Purchase Month: May/June Estimated Cost: \$15,000

Description of new item, including upgrades and technological improvements:

The new Car-Mon vehicle exhaust system would include duct fans that will suck the exhaust fumes through the exhaust hoses and vent them to the exterior of the building making working on the vehicles inside much safer. The new system would include four hose drops around the shop to allow multiple connection points for the mechanic and staff to utilize. The drops will be strategically placed in order to accommodate the typical locations where vehicles are ran for mechanic diagnosis for vehicle maintenance as well as vehicle washing/cleaning operations. The new system would include equipment to easily accommodate the vertical exhaust stacks that we have on the large dump trucks and heavy equipment.

SUBMITTED BY: Tom Masek & Kris Throm

Recommended for replacement by:

Department Head _____ Yes _____ No

City Administrator _____ Yes _____ No

BUDGET REQUEST FORM

Expansion Budget

Department: Municipal Services Fund: Water

Project/Program Title: Sod Roller

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

Due to various locations of restorations the department has found that this piece of equipment is essential to completing restorations that meet our expectations. This machine is a motorized weighted drum that you drive over the area you are restoring to flatten out the area. This provides a compacted area for the crew to touch up prior to putting the sod down. Once all the sod has been placed out you re-roll the area leaving the site with a professional finished look. Over the past few years we have received numerous complaints about lumps/dips left in the parkway after restorations. We tried using the non-motorized unit that we have but do not get the desired results when completed. We have rented this motorized unit several times this past year and have all been pleased with the results and have not received any complaints from residents.

Estimated Budget:

Account #	Account Name	Cost
02-50-4815	Water Department - Capital Purchases	\$4,725.00
_____	_____	\$0.00
_____	_____	\$0.00
_____	_____	\$0.00
_____	_____	\$0.00
TOTAL COST:		\$4,725.00

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes No
 If yes, how many times: _____

SUBMITTED BY: Dennis Cable & Kris Thom

Recommended by City Administrator: Yes No

Q U O T A T I O N

Russo Power Equipment
9525 W. Irving Park Rd
Schiller Park, IL 60176
(847)678-9525

PHONE #: (630)852-5000
CELL #:
ALT. #:
P.O.#:
TERMS: Net 25 EOM
SALES TYPE: Quote

DATE: 11/17/2016
ORDER #: 3322093
CUSTOMER #: 1033777
CP: Manny S
LOCATION: 2
STATUS: Active

BILL TO: 1033777

City of Darien
1702 Plainfield Road
Darien, IL 60561

SHIP TO

City of Darien - Public Works
1041 S. Frontage Road
Darien, IL 60561 USA

MFR	PRODUCT NUMBER	DESCRIPTION	QTY	PRICE	NET	TOTAL
BRO	BTR30	Honda / 5.5hp / WB Roller / 1/8" Drum	1	\$5,184.00	\$4,503.99	\$4,503.99

Prices reflected on this quote are valid for 15 days

SUBTOTAL: \$4,503.99
TAX: \$0.00

ORDER TOTAL: \$4,503.99

Authorized By: _____

FYE 18 BUDGET REQUEST FORM
Equipment Replacement Budget -- Items over \$1,000

Department: Water Department

Fund: Water

Account Name: Capital Purchase

Number: 4815

Description of item to be replaced:

Year purchased: _____

Original Cost: _____ n/a _____

Year item was scheduled for replacement: _____ ? _____

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

The Honda 2" trash pump is a essential used piece of equipment. Within time these pumps start to deteriorate due to debris being sucked through that takes its toll on the pumps impellers. Also the pump tends to lose its prime which then takes long to pump water out if sometimes at all.

Description of replacement item: Add backup information as necessary

Purchase Month: May/June

Estimated Cost \$1200.00

Description of new item, including upgrades and technological improvements:

The Honda 2" trash pump is a vital tool for the crew and is typically the same as the pump being replace. Due to the constant use of the older pump it has been noticed that its ready to be replaced.

Shorewood Home and Auto Inc.
815-741-2941
1002 W. Jefferson St.
Shorewood, IL 60404
815-741-2750

Invoice No: 0
Date: 12/2/16
Terms: Quote
Page No: 1

Cust P.O:
Cust ID: DARIEN
Tel: 630-514-5602
Salesperson: 10-ROB

QUOTE

SOLD TO:

CITY OF DARIEN
1702 PLAINFIELD RD
DARIEN, IL. 60561

SHIP TO:

E9997-4487-06
CITY OF DARIEN
1702 PLAINFIELD RD
DARIEN, IL. 60561

Items Sold

Serial/Description	Model	Tag	Tach	Retail	Discount	Amount
181520538 TS 420 14" CUTQUIK	TS 420	080916		889.95	89.00	800.95
181536108 TS 700 14" CUTQUIK	TS 700	102816		1,169.95	117.00	1,052.95
→ WAAJ-1102613 HONDA TRASH PUMP	WT20XK4AC	080713		1,129.00	112.90	1,016.10

Sub Total	2,870.00
Total Tax	0.00
Sub Total	2,870.00
Down Payment	0.00
Total	2,870.00

Have a great day!

Additional Information:

USED EQUIPMENT SOLD AS IS - ALL RETURNS MUST BE APPROVED

CUSTOMER SIGNATURE _____

FYE 18 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Water department

Fund: Water/Street

Account Name: Capital Purchases

Number: 4815

Description of item to be replaced: Cut off Saw

Year purchased: _____

Original Cost: n/a

Year item was scheduled for replacement: any

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

Water department saw is becoming difficult to start and is much heavier to operate than the new saw found to replace. This piece of equipment is on the verge of requiring more regular maintenance than usual.

The Street Department saw is also much heavier to operate than the newer model. Also the arbor on the saw has become warped and causes the saw to wobble while cutting.

Description of replacement item: Add backup information as necessary

Purchase Month: May

Estimated Cost (2) at \$1450 _____

Description of new item, including upgrades and technological improvements:

The STIHL TS700-14 is a more light weight saw which makes for easier use for the guys. It is also more maintenance free with the X2 filtration system that requires less downtime with filter maintenance.

815-741-2941
1002 W. Jefferson St.
Shorewood, IL 60404
815-741-2750

Invoice No: 0
Date: 12/2/16
Terms: Quote
Page No: 1

Cust P.O:
Cust ID: DARIEN
Tel: 630-514-5602
Salesperson: 10-ROB

QUOTE

SOLD TO:

CITY OF DARIEN
1702 PLAINFIELD RD
DARIEN, IL. 60561

SHIP TO:

E9997-4487-06
CITY OF DARIEN
1702 PLAINFIELD RD
DARIEN, IL. 60561

Items Sold

Serial/Description	Model	Tag	Tach	Retail	Discount	Amount
181520538 TS 420 14" CUTQUIK	TS 420	080916		889.95	89.00	800.95
181536108 TS 700 14" CUTQUIK	TS 700	102816		1,169.95	117.00	1,052.95
WAAJ-1102613 HONDA TRASH PUMP	WT20XK4AC	080713		1,129.00	112.90	1,016.10

Sub Total	2,870.00
Total Tax	0.00
Sub Total	2,870.00
Down Payment	0.00
Total	2,870.00

Have a great day!

Additional Information:

USED EQUIPMENT SOLD AS IS - ALL RETURNS MUST BE APPROVED

CUSTOMER SIGNATURE _____

[Equipment](#) [Service](#) [Parts](#)

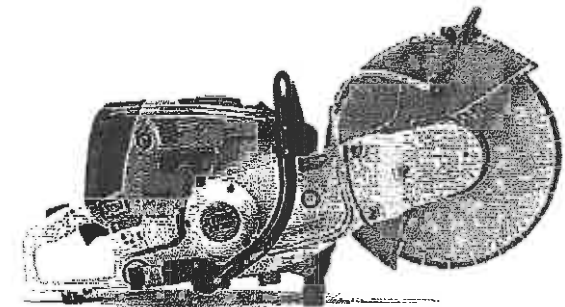
330-467-1332

[Home](#) / [Equipment by Brand](#) / [STIHL](#) / [Cut-Off Saws](#) / [TS700-14](#)[Help & Info](#)

STIHL TS700-14 Cutquik® Cut-Off Saw w/ 14" Wheel

The 14" STIHL TS 700 cut-off machine is the powerhouse of the STIHL line. Designed for superior handling during the toughest jobs, this machine features a powerful, high-speed engine, large fuel capacity, five-point dual element vibration control system built right into the handle, and a semi-automatic belt tensioner with an innovative ribbed belt. Its X2 filtration system is low maintenance and cleans airflow with nearly 100 percent efficiency, reducing downtime for filter maintenance. Each component on this machine was meticulously engineered with demanding professionals in mind.

NOTE: Abrasive wheel included. Diamond wheel (shown) sold separately.

[Features](#) [Specs](#)

FYE 18 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Municipal Services Fund: Water

Account Name: Capital Purchases Number: 02-50-4815

Description of item to be replaced: Gas Chlorine Equipment at Pumping Stations

Year purchased: _____ Original Cost: _____

Year item was scheduled for replacement: _____

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

Currently the City utilizes 150 lb. chlorine gas cylinders accompanied by pumps, injectors, scales, leak detectors and feed control equipment in order to add chlorine to the Lake Michigan Water that we receive from the DuPage Water Commission. Over the past few years the amount of chlorine that we are injecting has decreased rather dramatically due to an increase in the residual level of the incoming water. The gas chlorine is a very dangerous chemical to work with and can cause serious injuries to employees and cause major damage to other equipment if a leak occurs. During the past year, there was a gas chlorine leak at the Plainfield Rd. pumping station which required HAZMAT teams to respond. It ended up being discovered that a heater had malfunctioned and caused a blow off valve to melt and cause the leak. Due to the risk that is associated with gas chlorine and the reduced feed rates several surrounding communities have switched to liquid chlorine feeding at their pumping stations.

Description of replacement item: Liquid Chlorine pumps, scales, tanks and associated equipment to convert our system

Purchase Month: May/June Estimated Cost: \$40,000.00

Description of new item, including upgrades and technological improvements:

We would require permitting, engineering and new equipment at both pumping station locations (Plainfield Rd. & 75th St.). The new setup would be much safer to employees working with the chemical and the risk factor is dramatically reduced to only requiring basic cleanup methods & supplies for spills. Engineering would be performed by Christopher Burke Engineering with permitting required for the IEPA. Once this process is completed equipment vendors could be selected via quote or bid process.

SUBMITTED BY: Kris Throm & Dennis Cable

Recommended for replacement by:

City of Darien

2/9/2017

MUNICIPAL SERVICES WATER DEPRECIATION FUND BUDGET FISCAL YEAR ENDING 2018

ACCOUNT	FYE 16 ACTUAL	FYE 17 BUDGET	FYE 17 EST ACT	FYE 18 REQUEST	DEPT MAINT BUDGET REQUEST	COUNCIL DISCRETIONARY EXPENDITURES	FYE '19 FORECAST	FYE '20 FORECAST
REVENUE								
TRNSF FROM WTR FUND	350,000	400,000	400,000	630,000	-	630,000	900,000	900,000
Interest	80	-	-	-	-	-	-	-
MISC. REVENUE	28	-	-	-	-	-	-	-
BOND PROCEEDS	-	-	-	-	-	-	4,000,000	-
TOTAL REVENUES	\$ 350,108	\$ 400,000	\$ 400,000	\$ 630,000	\$ -	\$ 630,000	\$ 4,900,000	\$ 900,000
EXPENDITURES								
Equipment	-	-	-	79,000	-	79,000	-	-
Capital Outlay	133,463	755,900	755,900	325,000	-	325,000	3,635,000	1,573,100
TOTAL EXPENDITURES	\$ 133,463	\$ 755,900	\$ 755,900	\$ 404,000	\$ -	\$ 404,000	\$ 3,635,000	\$ 1,573,100
FISCAL YEAR BALANCE	216,645	(355,900)	(355,900)	226,000	-	226,000	1,265,000	(673,100)
BEG FUND BALANCE	(125,132)	15,333	(118,373)	(474,273)	(474,273)	(474,273)	(248,273)	1,016,727
ENDING FUND BALANCE	(118,373)	(340,567)	(474,273)	(248,273)	232,915	(248,273)	1,016,727	343,627

2018 BUDGET SUMMARY

	Maintenance	Discretionary
WATER DEPRECIATION		
Equipment	\$ -	\$ 79,000
Capital Improvement	\$ -	\$ 325,000
TOTAL	\$ -	\$ 404,000

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
WATER DEPRECIATION			
12-51-4815	Equipment		\$ 79,000
*	Skid Steer Loader w/ Trailer 68k 1/2 to water	\$ -	\$ 34,000.00
*	Unit 401	\$ -	\$ 45,000.00
	total	\$ -	\$ 79,000
12-51-4390	Capital Improvement Infrastructure		\$ 325,000
*	Valve Exercising and GPS Mapping	\$ -	\$ 75,000
	Water Main Valves 10 Locations	\$ -	\$ -
const fye 19- * \$1.9m	eng-Wtr Main R&R Plainfield 75th to Tennessee	\$ -	\$ 250,000
const fye 20- * \$569k	eng-Water Main Loop Evergreen Dr N Frontage Rd Carriage Green Dr	\$ -	\$ -
const fye 20- * \$176k	Water Main Loop Evergreen to Bailey Rd	\$ -	\$ -
const fye 20- * \$828k	Water Main Loop Carlisle Ct to Carriage Green Dr	\$ -	\$ -
const fye 19- * \$1.5m	Fixed Radio Read for Meters fye 19	\$ -	\$ -
	Total	\$ -	\$ 325,000
		\$ -	\$ 404,000

BUDGET REQUEST FORM Expansion Budget

Department: Municipal Services Fund: Water & Street

Project/Program Title: Skid Steer Loader w/buckets and push box and tilt trailer

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

Departmental Staff feels that this piece of equipment would be a great addition to the fleet. It would be used on various jobs by both departments including grading, restorations, asphalt patching, drainage projects and could be used for snow removal operations as well. This machine will have the ability to reach and load into semi-trucks so it can be used at the shop for loading/hauling operations as well. The machine will provide an additional form of functionality that we currently do not have due to the numerous attachments that can be purchased to be used only with this machine. The purchase price of this piece of equipment comes with 2 buckets, a snow push box and a tilt trailer that would be used to haul the machine from job site to job site.

Estimated Budget:

Account #	Account Name	Cost
<u>01-30-4815</u>	<u>PW Streets – Capital Purchases</u>	<u>\$34,000.00</u>
<u>02-50-4815</u>	<u>Water Department – Capital Purchases</u>	<u>\$34,000.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
TOTAL COST:		<u>\$68,000.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? X Yes No

If yes, how many times: 2

SUBMITTED BY: Dennis Cable & Kris Throm

Recommended by City Administrator: Yes No

FYE 18 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Water

Fund: 02

Account Name: Capital Purchases

Number: 02-50-4815

Description of item to be replaced: Replace Truck 401

Year purchased: 2009

Original Cost: _____

Year item was scheduled for replacement: Based on Mechanic Evaluation

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

Vehicle was given a 75.00 during this years mechanics evaluation. Vehicle is starting to experience more wear and tear. Current mileage is 120,000 miles, has required \$3,943.80 for repairs requiring 49 hours of City mechanic hours. Vehicle is a daily driver and is used by the Water Department for appointments, JULIE locates as well as having it onsite during various digs. This vehicle is required to be reliable as it carries almost all of the tools that departmental staff would need for the normal daily jobs of the Water Department. The side tool boxes have started to show more serious signs of rust and bubbling which will eventually lead to holes in the tool boxes on the side of the truck.

Description of replacement item: Add backup information as necessary

Purchase Month: May/June

Estimated Cost \$45,000

Description of new item, including upgrades and technological improvements:

The Department has decided to stop using metal tool boxes due to rusting issues that we have experienced over the years. We are transitioning to fiberglass tool boxes with the intent that the boxes should hold up better to the environment. The new cab and chassis would be a 2017/2018 Ford F-250 depending on order/manufacturing cut off dates. We anticipate purchasing the truck and service body by utilizing the Suburban Purchasing Cooperative Contract # 142. The truck would also come with stobe lights in all four corners which would be an upgrade over existing lighting on this truck. Truck will continue to be used daily by the department.

SUBMITTED BY: Kris Throm, Dennis Cable & Tom Masek

Recommended for replacement by:

Department Head _____ Yes _____ No

City Administrator _____ Yes _____ No



Currie Motors Frankfort Inc
 9423 W Lincoln Hwy, Frankfort, Illinois, 604231388
 Office: 708-479-1100

Customer Proposal

Prepared for:

Kris Throm
 Darien Municipal Services

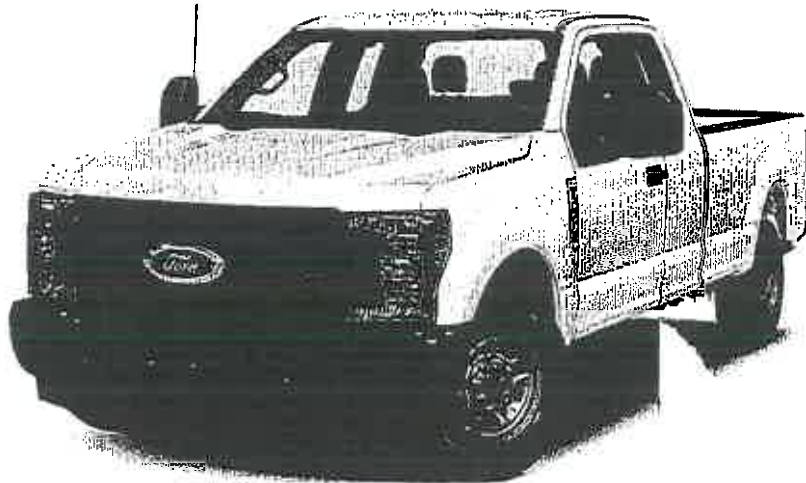
Prepared by:

Kristen DeLaRiva
 Office: 815-464-9200
 Email: fleetcurrie@gmail.com

Date: 01/11/2017

Vehicle: 2017 F-250 XL

4x4 SD Super Cab 8' box 164" WB SRW



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Selected Options

Code	Description	MSRP
Base Vehicle		
X2B	Base Vehicle Price (X2B)	\$37,875.00
Packages		
600A	Order Code 600A <i>Includes:</i> - Engine: 6.2L 2-Valve SOHC EFI NA V8 Flex-Fuel - Transmission: TorqShift-G 6-Spd Auto w/SelectShift - GVWR: 10,000 lb Payload Package - Tires: LT245/75R17E BSW A/S PLUS (4) - Wheels: 17" Argent Painted Steel Includes painted hub covers/center ornaments. - Radio: AM/FM Stereo Includes digital clock and 6-speakers.	N/C
Powertrain		
996	Engine: 6.2L 2-Valve SOHC EFI NA V8 Flex-Fuel	Included
44S	Transmission: TorqShift-G 6-Spd Auto w/SelectShift	Included
X3E	Electronic-Locking w/3.73 Axle Ratio	\$390.00
STDGV	GVWR: 10,000 lb Payload Package	Included
Wheels & Tires		
TD8	Tires: LT245/75R17E BSW A/S PLUS (4)	Included
64A	Wheels: 17" Argent Painted Steel <i>Includes painted hub covers/center ornaments.</i>	Included
Seats & Seat Trim		
1	Cloth 40/20/40 Split Bench Seat <i>Includes center armrest, cupholder, storage and driver's side manual lumbar.</i>	\$100.00
Other Options		
164WB	164" Wheelbase	STD
213	4x4 Electronic-Shift-On-The-Fly (ESOF) <i>Includes manual-locking hubs and auto rotary control on instrument panel.</i>	\$185.00
67D	Extra Heavy-Duty 200 Amp Alternator	N/C
52B	Trailer Brake Controller <i>Verified to be compatible with select electric over hydraulic brakes. Includes smart trailer tow connector.</i>	\$270.00

Prices and content availability as shown are subject to change and should be treated as estimates only. Actual base vehicle, package and option pricing may vary from this estimate because of special local pricing, availability or pricing adjustments not reflected in the dealer's computer system. See salesperson for the most current information.

Prepared for: Kris Thom, Darlen Municipal Services
 By: Kristen DeLaRiva Date: 01/11/2017



Selected Options (cont'd)

Code	Description	MSRP
18B	Platform Running Boards	\$445.00
PAINT	Monotone Paint Application	STD
43C	110V/400W Outlet	\$75.00
	REQUIRES Extra Extra Heavy-Duty Alternator (67E) when ordered with Upfitter Switches (66S) and Snow Plow Pkg. (473) or Snow Plow/Camper Pkg. (47B).	
	<i>Includes 1 in-dash mounted outlet.</i>	
66S	Upfitter Switches (6)	\$165.00
	REQUIRES Extra Extra Heavy-Duty Alternator (67E) when ordered with 110V/400W Outlet (43C) and Snow Plow Pkg. (473) or Snow Plow/Camper Pkg. (47B).	
	<i>Located in overhead console.</i>	
587	Radio: AM/FM Stereo	Included
	<i>Includes digital clock and 6-speakers.</i>	
91S	Amber LED Warning Strobes (Pre-Installed)	\$655.00
	<i>Custom accessory. Includes center high-mounted stop light bar and 2 hood mounted lights.</i>	
85M	Bed Mat (Pre-Installed)	\$150.00
	<i>Custom accessory.</i>	
61S	Front Splash Guards/Mud Flaps (Pre-Installed)	\$130.00
	<i>Custom accessory.</i>	
62S	Rear Splash Guards/Mud Flaps (Pre-Installed)	N/C
	<i>Custom accessory.</i>	
76C	Exterior Backup Alarm (Pre-Installed)	\$140.00
	<i>Custom accessory.</i>	
Fleet Options		
525	Steering Wheel-Mounted Cruise Control (LPO)	\$235.00
	REQUIRES Valid FIN Code.	
51X	Spare Wheel & Tire Delete (LPO)	-\$85.00
	REQUIRES Valid FIN Code.	
	<i>Also deletes jack and frame-mounted carrier.</i>	
18A	Upfitter Interface Module (LPO)	\$295.00
Emissions		
425	50-State Emissions System	STD

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Prepared for: Kris Throm, Darien Municipal Services
 By: Kristen DeLaRiva Date: 01/11/2017



Selected Options (cont'd)

Code	Description	MSRP
Interior Colors		
1S_05	Medium Earth Gray	N/C
Primary Colors		
Z1_01	Oxford White	N/C
Upfit Options		
A-01	4-Corner LED Stobes	\$795.00
P-01	Municipal Plates/Title-Shipped	\$103.00
CD-01	Shop Manual	\$325.00
	<i>CD ROM Shop Manual</i>	
R-001	Rust Proofing and Sound Shield	\$395.00
D-001	Delivery	\$185.00
002	8' FIBERGLASS BODY	\$9,318.00
	BRAND FX SERVICE BODY - 96" LONG X 83" WIDE X 42" HIGH, 48" WIDE FLOOR, 15" DEEP COMPARTMENTS - COMPOSITE BODY CONSTRUCTION - ALUMINUM UNDERSTRUCTURE - *** WHITE *** GEL COAT EXTERIOR - TREAD BRIGHT ALUMINUM FLOOR & REAR BUMPER - VINYL ROCK GUARDS - REMOVABLE REAR WHEEL PANELS - NON-SKID SURFACE ON COMPARTMENT TOPS - ALUMINUM BULKHEAD & TAIL SKIRT - 10" HIGH ALUMINUM AUTOMOTIVE STYLE TAILGATE - STAINLESS STEEL HARDWARE, HINGES WITH AUTOMOTIVE STYLE ROTARY LATCHES - ONE-PIECE MOLDED DOORS, AUTOMOTIVE FINISH ON BOTH SIDES - RECESSED DOOR SEALS WITH AUTOMOTIVE GRADE DOOR GASKETS - VINYL COATED DOOR STOP CABLES - L.E.D FMVSS 108 LIGHT PACKAGE IN BODY END PANELS - **COMPARTMENT CONFIGURATION** (2) ADJUSTABLE SHELVES - FRONT VERTICAL COMPARTMENTS (1) ADJUSTABLE SHELF - HORIZONTAL COMPARTMENT (1) ADJ. SHELF - STREET SIDE REAR, (1) LOCKING SWIVEL HOOK CURBSIDE REUSE EXISTING O.E.M. TRAILER HITCH BACKUP ALARM TRAILER RECEPTACLE, 7 WAY RV STYLE	
SUBTOTAL		\$52,146.00
Destination Charge		\$1,295.00
TOTAL		\$53,441.00

Prices and content availability as shown are subject to change and should be treated as estimates only. Actual base vehicle, package and option pricing may vary from this estimate because of special local pricing, availability or pricing adjustments not reflected in the dealer's computer system. See salesperson for the most current information.

Prepared for: Kris Throm, Darien Municipal Services
 By: Kristen DeLaRiva Date: 01/11/2017



Warranty - Selected Equipment & Specs

Warranty

Basic

Distance	36000 miles	Months	36 months
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Powertrain

Distance	60000 miles	Months	60 months
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Corrosion Perforation

Distance	Unlimited miles	Months	60 months
----------	-----------------	--------	-----------

Roadside Assistance

Distance	60000 miles	Months	60 months
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Prices and content availability as shown are subject to change and should be treated as estimates only. Actual base vehicle, package and option pricing may vary from this estimate because of special local pricing, availability or pricing adjustments not reflected in the dealer's computer system. See salesperson for the most current information.

Prepared for: Kris Throm, Darien Municipal Services
 By: Kristen DeLaRiva Date: 01/11/2017



Pricing - Single Vehicle

MSRP

Vehicle Pricing

Base Vehicle Price	\$37,875.00
Options & Colors	\$3,150.00
Upfitting	\$11,121.00
Destination Charge	\$1,295.00

Discount Adjustments

Discount	-\$13,742.00
----------	--------------

Total	\$39,699.00
--------------	--------------------

Customer Signature

Acceptance Date

Prices and content availability as shown are subject to change and should be treated as estimates only. Actual base vehicle, package and option pricing may vary from this estimate because of special local pricing, availability or pricing adjustments not reflected in the dealer's computer system. See salesperson for the most current information.

Prepared for: Kris Throm, Darien Municipal Services
 By: Kristen DeLaRiva Date: 01/11/2017



Currie Motors Frankfort Inc
 9423 W Lincoln Hwy, Frankfort, Illinois, 604231388
 Office: 708-479-1100

2017 F-250, SD Super Cab
 4x4 SD Super Cab 8' box 164" WB SRW XL(X2B)
 Price Level: 780

Major Equipment

(Based on selected options, shown at right)

6.2L V-8 SOHC w/SMPI 385hp

TorqShift-G 6 speed automatic w/OD

- * Rear locking differential driver selectable
- * Brake assistance
- * LT 245/75R17 E BSW AS S-rated tires
- * Firm suspension
- * Air conditioning
- * AM/FM stereo with seek-scan
- * Dual manual mirrors
- * 17 x 7.5 steel wheels
- * Driver and front passenger seat mounted side airbags
- * Tachometer
- * Underseat ducts
- * 60-40 folding rear split-bench
- * Steering-wheel mounted audio controls
- * Front axle capacity: 6000 lbs.
- * Front spring rating: 4800 lbs.
- * Frame section modulus: 10.7 cu.in.
- * Cab to axle: 56.1"

Exterior:Oxford White
 Interior:Medium Earth Gray

- * 4-wheel ABS
- * Traction control
- * Battery with run down protection
- * Advance Trac w/Roll Stability Control
- * Tinted glass
- * Daytime running
- * Variable Intermittent wipers
- * Dual front airbags w/passenger cancel
- * Securilock Immobilizer
- * Message Center
- * Reclining front split-bench seats
- * Side steps
- * Class V hitch
- * Rear axle capacity: 6200 lbs.
- * Rear spring rating: 6340 lbs.
- * Frame Yield Strength 50000 psi

Selected Options

MSRP

STANDARD VEHICLE PRICE	\$37,875.00
Order Code 600A	N/C
Engine: 6.2L 2-Valve SOHC EFI NA V8 Flex-Fuel	Included
Transmission: TorqShift-G 6-Spd Auto w/SelectShift	Included
GVWR: 10,000 lb Payload Package	Included
Tires: LT245/75Rx17E BSW A/S PLUS (4)	Included
Wheels: 17" Argent Painted Steel	Included
164" Wheelbase	STD
Monotone Paint Application	STD
Radio: AM/FM Stereo	Included
50-State Emissions System	STD
110V/400W Outlet	\$75.00
Uplifter Switches (6)	\$165.00
Oxford White	N/C
Medium Earth Gray	N/C
Cloth 40/20/40 Split Bench Seat	\$100.00
Electronic-Locking w/3.73 Axle Ratio	\$390.00
Spare Wheel & Tire Delete (LPO)	-\$85.00
4x4 Electronic-Shift-On-The-Fly (ESOF)	\$185.00
Trailer Brake Controller	\$270.00
Extra Heavy-Duty 200 Amp Alternator	N/C

Fuel Economy

City
N/A



Hwy
N/A

Prices and content availability as shown are subject to change and should be treated as estimates only. Actual base vehicle, package and option pricing may vary from this estimate because of special local pricing, availability or pricing adjustments not reflected in the dealer's computer system. See salesperson for the most current information.

Prepared for: Kris Throm, Darien Municipal Services
 By: Kristen DeLaRiva Date: 01/11/2017



Currie Motors Frankfort Inc
9423 W Lincoln Hwy, Frankfort, Illinois, 604231388
Office: 708-479-1100

2017 F-250, SD Super Cab
4x4 SD Super Cab 8' box 164" WB SRW XL(X2B)
Price Level: 750

Upfitter Interface Module (LPO)	\$295.00
Amber LED Warning Strobes (Pre-Installed)	\$655.00
Platform Running Boards	\$445.00
Steering Wheel-Mounted Cruise Control (LPO)	\$235.00
Bed Mat (Pre-Installed)	\$150.00
Front Splash Guards/Mud Flaps (Pre-Installed)	\$130.00
Rear Splash Guards/Mud Flaps (Pre-Installed)	N/C
Exterior Backup Alarm (Pre-Installed)	\$140.00
<hr/>	
SUBTOTAL	\$41,025.00
Destination Charge	\$1,295.00
<hr/>	
TOTAL	\$42,320.00

Prices and content availability as shown are subject to change and should be treated as estimates only. Actual base vehicle, package and option pricing may vary from this estimate because of special local pricing, availability or pricing adjustments not reflected in the dealer's computer system. See salesperson for the most current information.

Prepared for: Kris Throm, Darien Municipal Services
By: Kristen DeLaRiva Date: 01/11/2017

PROPOSAL

CITY OF DARIEN
MUNICIPAL SERVICES
1041 S. FRONTAGE ROAD
DARIEN, ILLINOIS 60561

December 1, 2015

QUOTE Estimate for graphics for 2017.

PUBLIC WORKS TRUCK GRAPHICS PACKAGE

PER: LAYOUT SUBMITTED
ALL GRAPHICS WILL BE PRINTED & REFLECTIVE
REAR White conspicuity safety striping
THREE SETS OF UNIT NUMBERS
A protective gloss laminate coating will be applied to all printed format
Please note:
Removal of any old graphics will be based on an additional quote

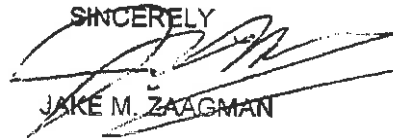
MATERIALS & WORKMANSHIP IS GUARANTEED FOR 3 YEARS

PRICE BASED ON 1 UNITS Smaller Units \$715.00 PER UNIT
Larger Dumps with 5" lettering and additional safety stripes. Add \$200.00 PER UNIT

ACCEPTED: _____ DATE _____

If you have any questions, please do not hesitate to call me. Thank You.

SINCERELY



JAKE M. ZAAGMAN



EMERGENCY VEHICLE GRAPHICS

Ph. 630.879.2525
JAKETHESTRIPER.COM
JAKETHESTRIPER@aol.com

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: Water

Project/Program Title: Valve Exercising & GPS locating of Main Line Valves

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

Three years ago Water Department Staff budgeted for and received budgetary approval for a Wach's automatic valve exercising machine with the GPS equipment. That trailer also had a small vactor tank on it that could have been used by staff for small excavations as well as cleaning out valve boxes, b-boxes and valve vaults to avoid digging up parkways and having to complete restorations. Administration determined that purchasing the machine would not be beneficial due to lack of personnel to run the machine. Staff feels that it is important to exercise our water system's main line valves. This allows us to know that the valves are proper working condition when we need them. This proposal would be to have ATS (Associated Technical Services) perform the valve exercising of approx. 1450 main line valves in varying sizes. Each valve would be given two full exercise cycles (fully open to fully closed). Additional exercising would be performed on an as needed basis for valves that are difficult to operate. While the contractor is exercising the valves they would use GPS equipment to provide GPS coordinates for future mapping. Having these GPS coordinates would allow us to provide staff with more accurate maps for field use and could be installed on laptops/tablets/smartphones in the future for the most accurate location of the valves. The contractor would provide video results of all exercised valves and would show staff which how each valve is currently operating on a graph. This would provide us with the best information so that we can come up with a list of valves to replace based on performance. Two options are being provided by the vendor: completing the entire system in one budget year or spreading it out over three years to fully cover the entire water system. This year during the Plainfield Rd. water main construction project, we had ATS come out and exercise approx. 25 valves that were needed for the various main line shutdowns for the contractor to do the water main tie in. We had never really been able to shut the water down well on Plainfield Rd. fronting City Hall and the Police Department. After ATS had exercised all the valves with the above described machine, we were able to shut the water off and let the contractor work with ease for the tie ins. It made a huge difference and staff was impressed with the overall effectiveness of the exercising of the valves. Staff therefore recommends moving forward with system wide exercising project.

Estimated Budget:

Account #	Account Name	Cost
<u>02-50-4815</u>	<u>Capital Purchases – Water</u>	<u>\$63,000.00</u>
	<u>Contingency – Valve Excercising and leak locating</u>	<u>\$12,000.00</u>

Recommended by City Administrator: _____ Yes _____ No

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.

_____	_____	_____
_____	_____	\$0.00
_____	_____	\$0.00
	TOTAL COST:	<u>\$75,000.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? X Yes No

If yes, how many times: 1

SUBMITTED BY: Kris Thom & Dennis Cable

Recommended by City Administrator: Yes No



City of Darien
 Department of Municipal Services
 1702 Plainfield Road
 Darien, Illinois 60561

December 30, 2016

Attn: Kris Throm
 Water Department Foreman

RE: **ATS Professional Services Proposal:
 2017 Comprehensive Water Distribution
 Valve Assessment Program**

Dear Mr. Throm,

We are pleased to present the following proposal to perform a *"Comprehensive Valve Exercising and Assessment Survey"* for the *City of Darien*. *ATS Technical Service Programs* help you keep your pro-active annual water system maintenance and asset management programs on their best possible courses. *ATS Technical Service Programs* provide proven cost-effective and time-efficient measures that a water utility can take to increase water system operation efficiency and profitability.

BASIC SCOPE OF WORK

- ✓ **ATS will properly Locate, Pump Out Vault/Box, Pressure Wash Valve, Inspect, Exercise and Assess ±1,434 every designated mainline valve in the water distribution water system.**
- ✓ **Every designated valve will be safely, accurately and properly operated hydraulically and by hand according the manufacturer and AWWA standards. Our standard comprehensive valve assessment procedure typically not only meets but exceeds the owner's specifications.**
- ✓ **Every valve box and vault is pressure washed clean and pumped to facilitate a proper assessment and operation.**
- ✓ **ATS will also ultrasonically survey every mainline valve for suspect leaks, and subsequently pinpoint, mark and document the location of every confirmed leak.**
- ✓ **ATS will mark valve covers in blue paint for easy identification in the future**
- ✓ **ATS will submit Final Reports for the comprehensive valve assessment survey.**

Appurtenance Location Reports: Every aspect of a valve assessment is digitally recorded and logged in a VITALS / ACCESS database. Logged data includes unique Valve ID Number, Valve Size, Direction of Rotation, Valve Type, Type of Valve Housing, Operating Nut Depth, Normal Valve Position, and Date of Inspection. Provide a GPS Location of every Valve with survey grade coordinates compatible with ESRI Arc GIS Software in a Shape file format. These forms will be assembled in an atlas format and include section quarter, street address and / or cross streets for each valve.

Final Report: Using VITALS Software (Microsoft Access / Excel Compatible) for digital documentation and analysis, we will prepare a comprehensive Final Report, both in printed hard bound copy, and CD disc formats which will be submitted upon completion of the valve program. Additional copies are available upon request. The Final Report will be submitted within 45 days of the completion of the project.

WATER DISTRIBUTION SYSTEM SPECIALISTS

EMERGENCY LEAK PINPOINTING • LEAK DETECTION SURVEYS • UTILITY LOCATION • VALVE EXERCISING
 GPS / GIS LOCATION SURVEYS • HYDRANT TESTING • WATERMAIN FLUSHING • LOCATION EQUIPMENT SALES & TRAINING

A Comprehensive Valve Exercising Program is essentially accomplished with these steps:

- **Proposal Preparation** – Every client's water system, budget and needs are unique. Therefore, it is critical that your professional service provider tailor a program that will accurately and efficiently perform the services in a manner that will not only meet but exceed your specifications.
- **Pre-Survey Meeting** – Once our proposal has been approved, we will schedule the **Pre-Survey Meeting** which is conducted with **ATS Project Manager, Lead Technician and Crew Leaders** to discuss all aspects of the project with the **City's representatives**.
- **Divide the Designated Survey Area into manageable "survey sub-areas** so we can better analyze the layout of the water system and quantity of mainline valves in each area. With City assistance, identify those "keystone" valves in the system as well as critical valves that can only be operated in conjunction with customers or businesses that would be directly affected by its closure.
- **ATS Crews will check in with the City at the start of every workday.** **ATS** will notify the City of our intentions to exercise a specified group of valves at least one working day in advance. You'll always know where we're working, and how we're progressing. **ATS' Crews and Main Office are available 24 hours a day / 365 days a year** to answer your questions or get a crew to your site.
- **Locate, Inspect and Exercise every designated mainline valve in the water system.**
 - ✓ **Locate every designated valve either visually and electronically.**
 - ✓ **Pump out water and debris from the valve enclosure into Valve trailer holding tank.** Pressure wash each valve so an accurate visual assessment can be made of each valve's exterior.
 - ✓ **Properly exercise each valve, hydraulically or by hand, with the minimum amount of torque necessary to perform no less than three complete ranges of operations that at minimum comply with the City, AWWA and the Valve manufacturer's specifications.** Computerized hydraulic valve exercising is safer, and much more accurate than turning by hand. You get a level of accurate data of turns, operation dates, times, needed torque and valve improvement that hand operation of valves isn't capable of providing. However, Butterfly valves are operated by hand.
 - ✓ **Digitally record detailed valve operation and torque readings in foot pounds during every turn of every complete operation cycle.** The digital animated recording of the torque chart for every valve can be played back on any computer using VITALS software which will be provided to the City. You'll have a visual and digital record of every exercised valve and how it improved with each complete cycle as if you're actually there during the actual assessment procedure.
 - ✓ **Digitally log detailed valve data:** Valve ID Number, Valve Size, Direction of Rotation, Valve Type, Type of Valve Housing, Operating Nut Depth, Normal valve position, date of service.
 - ✓ **Provide a GPS Location Data for every Valve with survey grade coordinates compatible with ESRI Arc GIS Software in a Shape file format.**
 - ✓ **Mark all valve covers with environmentally friendly blue marking paint for easy identification.**
- **Interim Monthly Progress Reports** - Area by area progress report of valve assessment program; plus total of incidentally detected leaks and calculated water and revenue recovery to date. These reports are typically submitted monthly, or by request anytime you need an update.
- **Final Valve Assessment Program Report** - Gather and summarize detailed Valve Assessment data, Torque Charts for every valve, Summary of good operating valves, defective valves, inaccessible and miss-mapped valves, detected leaks and assemble **Final Report**. Present copies of the comprehensive **Final Survey Report** in type written and digital formats within **45 days** of project completion.

Recent Valve Assessment & Exercising Program References

- **ATS has completed recent comprehensive Valve Assessment Programs for: Village of Grayslake (System-wide assessment of 1,800 valves); Village of Bensenville (System-wide assessment of 1,800 valves and leak survey); Leyden Township, IL; the Village of Batavia (Successfully completed a 3-year, system-wide 1,500 valve assessment contract); We successfully completed the first year of a 3-Year Combined Valve Assessment and System-Wide Leak Survey Program for the City of St Charles that will assess 3,524 Valves and Survey 220 miles of water main for leaks. We successfully completed second year of a 3-Year Combined Valve Assessment and System-Wide Leak Survey Program for the Village of Northbrook that will assess 2,377 Valves while Surveying 170 miles of water main for leaks.**
- **ATS has safely operated and exercised thousands of valves over the past 36 years. ATS has conducted hundreds of system-wide, pro-active assessment and maintenance surveys. ATS has the organization, manpower, financial security, proper equipment and experience to perform this project accurately and efficiently to your complete satisfaction.**

Village of Batavia, IL: 1,600 Valves

**Project Contact: John Dillon, Superintendent of Water and Sewer
Office: 630.454.2453 ; Email: JDillon@cityofbatavia.net
2011 – 2013 Three-Year System-Wide Comprehensive Valve Assessment Program
2014 - 2016 Three-Year System-Wide Combined Valve Assessment & Leak Survey Program
1,600 Valves (\pm 500/yr.) were Successfully Located, Cleaned, Assessed and Exercised**

Village of Bensenville, IL: 1,800 Valves

**Project Contact: Rick Radde, Asst. Director of Public Works
Office: 630.670.1751 ; Email: RRadde@bensenville.il.us
2012 System-Wide Combined Valve Assessment & Leak Survey Program
1,800 Valves were Successfully Located, Cleaned, Assessed and Exercised**

Village of Grayslake, IL: 800 Valves (approx. 2/3 of system)

**Project Contact: Peter Riggs, Asst. Director of Public Works
Office: 847.223.8515; Email: PRiggs@VillageofGrayslake.com
2016 System-Wide Combined Valve Assessment Program
800 Valves were Successfully Located, Cleaned, Assessed and Exercised**

Village of Northbrook, IL: 2,277 Valves

**Project Contact: Ken Gardner, Utilities Superintendent
Office: 847-664-4113 ; Email: Ken.Gardner@northbrook.il.us
2014-16 Multi-Year System-Wide Combined Valve Assessment & Leak Survey Program
2,277 Valves (\pm 800/yr.) to be GPS Located, Cleaned, Assessed and Exercised
Successfully completed year three of this multi-year program**

City of St. Charles, IL: 3,600 Valves

**Project Contact: Paul Marschinke (retired '14) / Tim Brim, Utilities Supervisor (current)
Office: 630.670.1751 ; Email: tbrim@stcharlesil.gov
2013-16 Multi-Year System-Wide Combined Valve Assessment & Leak Survey Program
3,600 Valves (\pm 1,200/yr.) to be GPS Located, Assessed, Cleaned and Exercised
Successfully completed year three of this multi-year program**

ESTIMATE OF COST
2017 Comprehensive Valve Assessment Program

ITEM NO.	ITEM AND SERVICE DESCRIPTION	TENTATIVE NO. OF UNITS	PRICE PER UNIT	EXTENSION
1.	Assess and Exercising of Valves (2 inches)	0	\$ 35.00	0
2.	Assess and Exercising of Valves (3 inches)	0	\$ 35.00	0
3.	Assess and Exercising of Valves (4 inches)	0	\$ 38.00	0
4.	Assess and Exercising of Valves (6 inches)	500	\$ 41.00	\$ 20,500.00
5.	Assess and Exercising of Valves (8 inches)	505	\$ 43.00	\$ 21,715.00
6.	Assess and Exercising of Valves (10 inches)	114	\$ 45.00	\$ 5,130.00
7.	Assess and Exercising of Valves (12 inches)	286	\$ 47.00	\$ 13,442.00
8.	Assess and Exercising of Valves (14 inches)	14	\$ 50.00	\$ 700.00
9.	Assess and Exercising of Valves (16 inches)	15	\$ 55.00	\$ 825.00
10.	Assess and Exercising of Valves (24 inches)	0	\$ 60.00	0
11.	Assess and Exercising of Valves (30 inches)	0	\$ 65.00	0
	Total Valve Exercising	1,434		\$ 62,312.00
12.	Flat Rate Pinpoint Leak Location of Leaks on Main Lines and Services Lines	-	\$ 395.00	-
13.	Flat Rate Pinpoint Leak Location of Leaks on Fire Hydrants	-	\$ 95.00	-
	Total Leak Detection (by request)	-		-
	Total (less leak pinpointing)			

Note: Unit costs for the each valve will not change if more or fewer Valves are designated for assessment during the program. There are extra charges for Gear-Actuated Valves and Butterfly Valves which will be separately quoted based upon size, type and depth. Example: A 16" "gear operated" valve can take ±200 turns to complete one exercise cycle, compared to ±55 turns for a standard gate valve.

Ultrasonic Leak Detection: Every designated mainline valve is located, cleaned, and assessed will be surveyed for leak sounds, operated and exercised in the designated project area at no extra charge.

Optional Leak Pinpointing: Available upon request for \$395.00 for each mainline or service line leak; \$95.00 for each fire hydrant leak. Strategically significant hydrants and auxiliary valves in a suspect area will also be ultrasonically surveyed. There is no extra charge for valve leaks that are located during your assessment program.

VALVE ASSESSMENT & EXERCISING PROGRAMS - GENERAL CONDITIONS

Responsibility of ATS / Associated Technical Services Ltd.

- 1) Two-person crew qualified to operate *ATS Valve Assessment and Operation Systems*.
- 2) "The *ATS Valve Assessment & Operation System*" consists of the following equipment as needed:
 - *EH Wachs ERV-750 Automatic Valve Operator with Fully Equipped VMT-1 Valve Maintenance Trailer*
 - *EH Wachs TM-6 Controller and Data Logger with Built In GPS Valve Location System*
 - *EH Wachs Power Wave Hand Held Hydraulic Valve Operator*
 - *EH Wachs Trav-L Vac™ System for cleaning and gaining access to moderately dirty valves*
 - *Manual Valve Key for turning valves by hand only when necessary*
 - *Radiodetection RD7000 and RD8000 Series High Performance Utility Location Systems*
 - *Radiodetection and Schonstedt Ferromagnetic Metal Locators*
 - *Trimble Recon and Magellen Mobile Mapper for Survey Grade GPS locations*
 - *Wachs VITALS™ (Valve Information Tracking And Logging Software) MS Office™ compatible database*
- 3) *ATS* will mark each valve box or valve vault cover with "environmentally safe" blue marking paint.
- 4) *ATS* will submit a comprehensive Valve Atlas Report within **45 days** or less of project completion. Report will include data for every serviced and inspected valve in the project detailing but not limited to: Service Date, Valve Location, I.D. Number, Valve Depth, Valve Position, Number of Turns, Turn Direction, Valve Type, Diagram of Valve Location and General Observations.
- 5) Mobile Van or suitable alternate vehicle at the discretion of *ATS*.
- 6) Mobilization - Portal-to-Portal and On-Site.
- 7) Consultation with *Owner* or their representatives as necessary.

Responsibility of the City of Darien (Owner)

- The *Owner* will insure easy access to any valves, hydrants, auxiliary valves, vaults, boxes, manholes, access panels and buildings on an as-needed basis. This may also include exposing and cleaning out valves on an as-needed basis if they will facilitate a thorough project. *This could include:* breaking loose all access covers; pumping water out all valve vaults and boxes and, if necessary, removing debris from those enclosures to make the manholes, valves, cleanouts and adjoining pipelines accessible. The *Owner* will also make access available to *ATS* any location needed by *ATS* to perform the location work.
- If program procedures may interfere a resident or businesses operations, the *Owner* shall be responsible for making arrangements with the occupants so that work can be performed during normal business hours whenever possible, or scheduling an alternate date and time when the work can be performed.
- The *Owner* will make available to *ATS* any and all available location maps, schematics, as-built drawings, final reports from previous land surveys, and any other data pertinent to the area being surveyed.
- The *Owner* will make available knowledgeable qualified personnel for consultation and assistance regarding the *Owner's* site and utility systems.
- The *Owner* will make available to *ATS* or their sub-contractors, a repository for the disposal of spoil material collected as a result of vacuum cleaning of valve enclosures or hydro-excavating moderately buried valve covers or hydrants where surrounding soil or material prohibits easy access for operating that appurtenance.
- Give *ATS* right of access, necessary identification required, and notify appropriate authorities (police, fire, etc.) as needed to get program underway.
- The *Owner* will provide necessary traffic warning equipment and traffic control and/or traffic redirection with flagmen, should conditions dictate the necessity of such safety precautions



ASSOCIATED TECHNICAL
SERVICES LTD.
Est. 1970

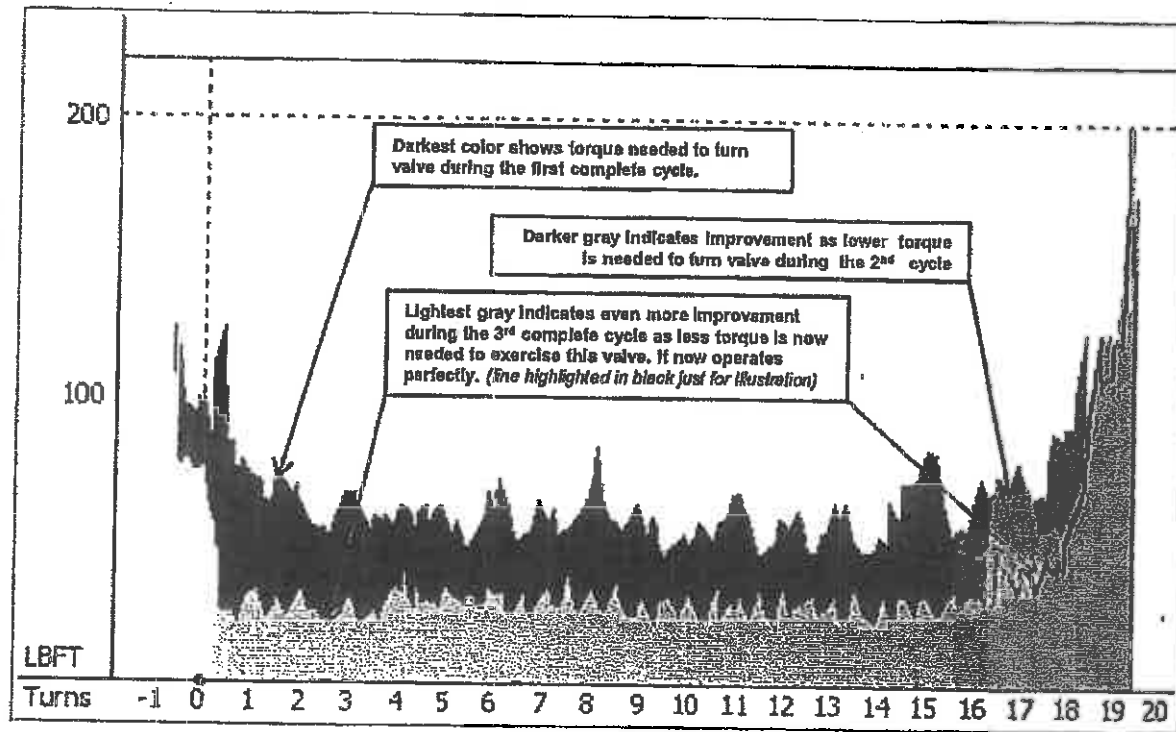
Individual Torque Chart Data Recording for every Valve

City of Batavia, IL: 2012 Annual Valve Exercising & Assessment Program

Page 1 of 1

5/2/2012 - 5/2/2012

ValveId	V5588
Size	6"
NormPosn	Open
Condition	Good
Type	Gate
Depth	6' - 6"
StreetName	N.E. corner Maple & Elm
Notes	Valve box vacuumed by ATS
Grid	
ValveId	V5588
Date	5/2/2012
OperatedBy	JPG, TCM
Turns	20.2
Position	Open
HighTorque	200
BeginTime	12:22 AM
EndTime	12:27 AM
Remarks	Not on map
Latitude	44.604069
Longitude	87.442492
ActivityId	171
GPSPositions	211




One of the most unique and useful features of an ATS Valve Program is that we make a digital recording of every valve while it's being operated. This Torque Chart recording can be played back on any computer in real time. With one mouse click, you can visualize and inspect exactly how much torque was needed at each full turn of a valve during a minimum of three full "open to close to open" cycles. You'll visualize the actual improvement of a valve's functionality while it's being exercised as if you were there on-site with our crew. You have proof when every valve was serviced, along with GPS Location and all pertinent data about that valve.

Sample screen shot of a typical ATS Valve Assessment Database

Valve #V5588 is highlighted. In the right hand column is basic "Valve Info" box about the highlighted valve. Address and GPS coordinates are also added here. The "Activities" box details when a valve was operated and all data about that valve. The bottom corner shows a snapshot of a typical "Valve Operation Torque Chart" that is recorded during every valve exercise. It details exactly how much torque needed at each turn during each complete cycle. Colors get lighter during each cycle as less torque is needed.

Vitals Desktop
City of Batavia, Illinois: Annual Valve Exercising & Assessment Program

- New Valve
- New Activity
- Browse Valves
- Browse Activities
- Print Detail
- Activity Report
- Data Transfer
- Database Setup
- Help
- Exit



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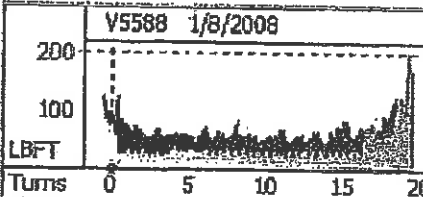
ValveId	Size	NormPosn	Close Dir	Condition	Type
WD-WVAL-001667	6	Open	RH	Good	Gate
WD-WVAL-001664	6	Open	RH	Good	Gate
V5588	6	Open	RH	Good	Gate
V5566	6	Open	RH	Good	Gate
V23	6	Open	RH	Good	Gate
V0418	6	Open	RH	Good	1
V0415	10	Open	RH	Good	1
V0412	6	Open	RH	Good	
TEST 2	232				
SR4	0	Open	RH	Fair	Gate
SR3	4	Open	RH	Fair	Gate
SR2	0				
SR1	4	Open	RH	Good	Gate
S34802	0				
M1	12	Open	RH	Good	Gate
L2	6	Open	RH	Good	Gate
L1	6	Open	RH	Good	Gate
HD 4803	6	Open	RH	Good	Gate
CHRIS HOWARD	8	Open	RH	Good	Gate
C1	4	Open	RH	Good	Gate
6263	16	Open	RH	Good	Butterfly

Valve Info

ValveId	V5588
Size	6
NormPosn	Open
Close Dir	RH
Condition	Good
Type	Gate
Depth	6
Street	N. Oak Street
Cross Street	N.E. corner Elm Street
Notes	Leak sound detected = 50 dB

Activities

ValveId	Date	OperatedBy	Turns
V5588	1/8/2008		20



FYE 17 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Public Works

Fund: Water

Account Name: Capital Purchases

Number: 02-50-4815

Description of item to be replaced: **Existing 12" Cast Iron Water Main, Main Line Valves & road crossings on Plainfield Rd. from just East of 75th St. to just East of Tennessee Ave. on the South side of the Road**

Year purchased: _____

Original Cost: _____

Year item was scheduled for replacement: _____

Additional information, including mileage/hours, condition, repair history, accident history, and disposition:

The existing 12" water main is constructed of cast iron and is estimated to have been installed between the late 1960's to mid 1970's. The pipe is a main transmission line that runs from Plant #2 to the east end of town. We have experienced numerous water main breaks on this line over the past few years. We have found several old line stop tapping sleeves on the line that we believe were used to isolate the fire hydrants so that they could be moved in order to widen the roadway. Several of the existing line stops have blown off and caused severe water loss, road heaving and pressure issues over the last two winters. We anticipate that there would be more line stops along the rest of the stretch of water main located on both sides of the fire hydrants as this seems to be the pattern that we are finding.

Description of replacement item: Install new 12" Ductile Iron Water main

Purchase Month: June

Estimated Cost: \$1,940,126.06

Description of new item, including upgrades and technological improvements:

The proposed new water main is anticipated to be ran in the parkway along Plainfield Rd. with the anticipation that the only work in the roadways would be to run new water main for all of the road crossings. We have asked Christopher Burke to include replacing all of the road crossings to just outside of the DuPage County Right-of-Way on the north side Plainfield Rd. We are looking to install new 12" Ductile Iron water main, 12" resilient wedge gate valves, new East Jordan CD250 Fire Hydrants and new service lines for all businesses & residences that are serviced by this section of water main. The proposal was put together by Christopher Burke Engineering and the lines would be pressure tested and chlorinated in accordance with IEPA standards. Ensuring that our main transmission line remains in functional condition is essential to the department's operation.

SUBMITTED BY: Kris Thom & Dennis Cable

Recommended for replacement by:

Department Head Yes No

City Administrator Yes No

City of Darden - Preliminary Conceptual Watermain Project
 Engineer's Conceptual Preliminary Opinion of Probable Cost
 Project No. 4 - Plainfield Rd., 75th to Tennessee OPPION 2

ITEM NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
1	Trench Backfill, Special	CY	3500	\$35.00	\$122,500.00
2	Furnishing And Placing Topsoil, 4"	SY	3000	\$6.00	\$18,000.00
3	Salt Tolerant Sod	SY	3000	\$6.00	\$18,000.00
4	Nitrogen Fertilizer Nutrient	LB	50	\$4.00	\$200.00
5	Phosphorus Fertilizer Nutrient	LB	50	\$4.00	\$200.00
6	Potassium Fertilizer Nutrient	LB	50	\$4.00	\$200.00
7	Supplemental Watering	UNIT	10	\$150.00	\$1,500.00
8	Inlet Filter Protection Basket	EA	12	\$450.00	\$5,400.00
9	Pruning for Safety and Equipment Clearance	L. SUM	1	\$5,000.00	\$5,000.00
10	Tree Root Pruning	L. SUM	1	\$5,000.00	\$5,000.00
11	Tree Protection	EA	11	\$450.00	\$4,950.00
12	Silt Fence	LF	3500	\$3.50	\$12,250.00
13	Construction Entrance	SY	180	\$30.00	\$5,400.00
14	Cap & Abandon Existing Water Main, Fill w/ Controlled Low Strength Material (CLSM)	LF	3100	\$32.00	\$99,200.00
15	Structure Removal	EA	13	\$750.00	\$9,750.00
16	Storm Sewer Removal	LF	500	\$25.00	\$12,500.00
17	Fire Hydrant Removal	EA	9	\$850.00	\$7,650.00
18	Ductile Iron Watermain, 12" (Polywrapped)	LF	2700	\$100.00	\$270,000.00
19	Ductile Iron Watermain, 8" (Polywrapped)	LF	340	\$90.00	\$30,600.00
20	Ductile Iron Watermain, 6" (Polywrapped)	LF	120	\$65.00	\$7,800.00
21	12" Water Valve	EA	4	\$6,000.00	\$24,000.00
22	8" Water Valve	EA	9	\$4,500.00	\$40,500.00
23	6" Water Valve	EA	1	\$3,500.00	\$3,500.00
24	Cut-In to Existing Watermain w/ 12" Valve	EA	2	\$7,000.00	\$14,000.00
25	Cut-in Tee to Existing Watermain w/12" Valve	EA	1	\$8,500.00	\$8,500.00
26	Fire Hydrant With Auxiliary Valve And Valve Box	EA	10	\$9,000.00	\$90,000.00
27	Valve Vault, Type A, 6' Dia, Type 1 Frame, Closed Lid	EA	16	\$5,000.00	\$80,000.00
28	Water Service Line Type K Copper, 1.5" - Directional Bore (House)	EA	11	\$10,000.00	\$110,000.00
29	Water Service Line Type K Copper, 2" - 805 Plainfield Road	EA	1	\$6,000.00	\$6,000.00
30	Water Service Line Type K Copper, 2" - Directional Bore (McDonald's)	EA	1	\$15,000.00	\$15,000.00
31	Storm Sewer, Watermain Quality, 24"	LF	500	\$100.00	\$50,000.00
32	Manhole, Type A, 4' Dia, Type 1 Frame, Closed Lid	EA	1	\$5,500.00	\$5,500.00
33	Manhole, Type A, 5' Dia, Type 1 Frame, Closed Lid	EA	2	\$6,500.00	\$13,000.00
34	Class D Pavement Patch, Surface Special, 6"	SY	1610	\$80.00	\$128,800.00
35	Portland Cement Concrete Sidewalk Replacement, 5"	SF	13000	\$8.50	\$110,500.00
36	Combination Concrete Curb and Gutter, Type B-6.18, Remove and Replace	LF	1900	\$45.00	\$85,500.00
37	Concrete Median	SY	30	\$250.00	\$7,500.00
38	Roadway Reflectors	EA	30	\$250.00	\$7,500.00
39	Thermoplastic Pavement Marking, 4" Yellow	LF	200	\$7.00	\$1,400.00
40	Thermoplastic Pavement Marking, 4" White	LF	400	\$7.00	\$2,800.00
41	Thermoplastic Pavement Marking, 6" White	LF	250	\$10.00	\$2,500.00
42	Thermoplastic Pavement Marking, 12" White	LF	350	\$15.00	\$5,250.00
43	Thermoplastic Pavement Marking, 24" White - Stop Bar	LF	200	\$25.00	\$5,000.00
Net Total					\$1,422,850.00
Contingency @ 15%					\$213,427.50
Construction Total					\$1,636,277.50
Surveying @ \$5.00/LF of R.O.W.		LF	3500	\$5.00	\$17,500.00
Engineering @ 7.5% of Construction Total					\$122,720.81
Construction Observation @ 10.0% of Construction Total					\$163,627.75
Grand Total					\$1,940,126.06

BUDGET REQUEST FORM Expansion Budget

Department: Municipal Services Fund: Water

Project/Program Title: Water Main Looping – Evergreen Dr. @ N. Frontage to Carriage Green Dr.

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

In 2008, the City of Darien acquired a portion of DuPage County's SERWF (South East Regional Water Facility). The goal was to provide the Darien residents that lived within these areas with Lake Michigan water rather than the treated Well water that DuPage County was supplying them. Over the past 5-7 years City Staff has identified a few areas where water main looping projects are necessary. Currently the Carriage Green Subdivision has one water main feed for the whole subdivision. The main comes through the golf course and enters the subdivision at the back of Coachmans Dr. from Evergreen Dr. This line splits off and feeds the subdivision and then exits crossing N. Frontage Rd. and runs underneath I-55 and feeds the Army Reserve Center located on S. Frontage Rd. where it dead ends. We have had several leaks on the line that runs down Carriage Green Dr. these have caused us to shut the water down for everything south of the leak. The proposed project would provide a secondary feed to the subdivision and would allow us to isolate the water main in a more conventional manner, keeping affected residents and businesses to a minimum. This project would provide an additional feed to the Carriage Green Subdivision and would put water main that could be accessed by properties along N. Frontage Rd. In this proposed project we would be installing 8" Ductile Iron water main. Also, 1-1/2" type K copper service lines would be installed for properties that are adjacent to this project. This could allow us to pick up additional customers and increase water sales/revenue. It might also make the future development of vacant parcels of property more enticing to prospective buyers. There would be valves installed at both ends/connection points and the line would be pressure tested and chlorinated in accordance with IEPA standards. This proposal was put together by Christopher Burke Engineering and includes survey, design, construction observation and a construction contingency.

Estimated Budget:

Account #	Account Name	Cost
4620 <u>02-50-4815</u>	<u>Capital Purchases – Water</u>	<u>\$568,484.99</u>

Recommended by City Administrator: _____ Yes _____ No

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.

_____	_____	_____ \$0.00
_____	_____	_____ \$0.00
TOTAL COST:		_____ \$568,484.99

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? X Yes No

If yes, how many times: 1

SUBMITTED BY: Kris Throm & Dennis Cable

Recommended by City Administrator: Yes No

City of Darien - Preliminary Conceptual Watermain Project
 Engineer's Conceptual Preliminary Opinion of Probable Cost
 Project No. 3 - Frontage Road (Carriage Greens East)
 CBBEL Project No. 95-323H190
 Prepared October 19, 2015

ITEM NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY TOTAL	UNIT PRICE	TOTAL
1	Trench Backfill, Special	CY	1700	\$35.00	\$59,500.00
2	Furnishing And Placing Topsoil, 4"	SY	3300	\$6.00	\$19,800.00
3	Salt Tolerant Sod	SY	3300	\$6.00	\$19,800.00
4	Nitrogen Fertilizer Nutrient	LB	50	\$4.00	\$200.00
5	Phosphorus Fertilizer Nutrient	LB	50	\$4.00	\$200.00
6	Potassium Fertilizer Nutrient	LB	50	\$4.00	\$200.00
7	Supplemental Watering	UNIT	10	\$150.00	\$1,500.00
8	Inlet Filter Protection Basket	EA	5	\$450.00	\$2,250.00
9	Cuivert Inlet Protection	EA	4	\$500.00	\$2,000.00
10	Pruning for Safety and Equipment Clearance	L. SUM	1	\$5,000.00	\$5,000.00
11	Tree Root Pruning	L. SUM	1	\$5,000.00	\$5,000.00
12	Tree Protection	EA	22	\$450.00	\$9,900.00
13	Silt Fence	LF	1600	\$3.50	\$5,600.00
14	Construction Entrance	SY	90	\$50.00	\$4,500.00
15	Ductile Iron Watermain, 8" (Polywrapped)	LF	1400	\$65.00	\$91,000.00
16	Ductile Iron Watermain, 8", Directional Bored	LF	100	\$500.00	\$50,000.00
17	Ductile Iron Watermain, 6" (Polywrapped)	LF	60	\$60.00	\$3,600.00
18	8" Water Valve	EA	1	\$3,500.00	\$3,500.00
19	Tapping Valves and Sleeves for Pressure Connection With 8" Valve	EA	1	\$7,500.00	\$7,500.00
20	Cut-In Tee 8"x8" to Existing Watermain	EA	1	\$5,500.00	\$5,500.00
21	Water Service Line Type K Copper, 1.5"	EA	7	\$5,000.00	\$35,000.00
22	Fire Hydrant With Auxiliary Valve And Valve Box	EA	3	\$6,000.00	\$18,000.00
23	Valve Vault, Type A, 6' Dia, Type 1 Frame, Closed Lid	EA	3	\$5,000.00	\$15,000.00
24	Class D Pavement Patch, Surface Special, 6"	SY	500	\$85.00	\$42,500.00
25	Combination Concrete Curb and Gutter, Type B-6.12, Remove and Replace	LF	50	\$50.00	\$2,500.00
26	Thermoplastic Pavement Marking, 4" Yellow	LF	100	\$5.00	\$500.00
27	Thermoplastic Pavement Marking, 4" White	LF	468	\$5.00	\$2,340.00
28	Thermoplastic Pavement Marking, 12" White	LF	300	\$8.00	\$2,400.00
Net Total					\$414,790.00
Contingency @ 15%					\$62,218.50
Construction Total					\$477,008.50
Surveying @ \$5.00/LF OF R.O.W.		LF	1600	\$5.00	\$8,000.00
Engineering @ 7.5% OF Construction Total					\$35,775.64
Construction Observation @ 10.0% of Construction Total					\$47,700.85
Grand Total					\$568,484.99

BUDGET REQUEST FORM Expansion Budget

Department: Municipal Services

Fund: Water

Project/Program Title: Water Main Looping – Bailey Rd. (Evergreen Dr. to the Bailey Rd. DuPage County Metering station)

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

In 2008, the City of Darien acquired a portion of DuPage County's SERWF (South East Regional Water Facility). The goal was to provide the Darien residents that lived within these areas with Lake Michigan water rather than the treated Well water that DuPage County was supplying them. Over the past 5-7 years City Staff has identified a few areas where water main looping projects are necessary. Currently the water main runs south from the Bailey Rd. Metering Station and feeds Carriage West Units 1-3 & Carriage Green Subdivision. If there was a water leak that required the shutdown of the water main on Bailey Rd. North of Evergreen Dr. all of the residents, schools, churches and businesses to the south and west including Carriage Greens subdivision & the Army Reserve Center would be without water. The proposed project would provide a secondary feed to this area by installing 10" Ductile Iron Water Main and two valves at the connection points. The lines would be pressure tested and chlorinated in accordance with IEPA standards. The proposal was put together by Christopher Burke Engineering and includes survey, design, construction observation and a construction contingency.

Estimated Budget:

Account #	Account Name	Cost
4620 <u>02-50-4815</u>	<u>Capital Purchases - Water</u>	<u>\$176,027.56</u>
_____	_____	_____
_____	_____	\$0.00
_____	_____	\$0.00
TOTAL COST:		<u>\$176,027.56</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Recommended by City Administrator: _____ Yes _____ No

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.

Has this request been submitted before? X Yes No

If yes, how many times: 1

SUBMITTED BY: Kris Throm & Dennis Cable

Recommended by City Administrator: Yes No

City of Darien - Preliminary Conceptual Watermain Project
 Engineer's Conceptual Preliminary Opinion of Probable Cost
 Project No. 2 - Bailey Road
 CBBEL Project No. 95-323H190
 Prepared October 19, 2015

ITEM NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY TOTAL	UNIT PRICE	TOTAL
1	Trench Backfill, Special	CY	60	\$120.00	\$7,200.00
2	Furnishing And Placing Topsoil, 4"	SY	1200	\$6.00	\$7,200.00
3	Salt Tolerant Sod	SY	1200	\$6.00	\$7,200.00
4	Nitrogen Fertilizer Nutrient	LB	50	\$4.00	\$200.00
5	Phosphorus Fertilizer Nutrient	LB	50	\$4.00	\$200.00
6	Potassium Fertilizer Nutrient	LB	50	\$4.00	\$200.00
7	Supplemental Watering	UNIT	10	\$150.00	\$1,500.00
8	Inlet Filter Protection Basket	EA	3	\$450.00	\$1,350.00
9	Pruning for Safety and Equipment Clearance	L. SUM	1	\$5,000.00	\$5,000.00
10	Tree Root Pruning	L. SUM	1	\$5,000.00	\$5,000.00
11	Tree Protection	EA	17	\$450.00	\$7,650.00
12	Silt Fence	LF	1100	\$3.50	\$3,850.00
13	Construction Entrance	SY	90	\$50.00	\$4,500.00
14	Ductile Iron Watermain, 10" (Polywrapped)	LF	500	\$85.00	\$42,500.00
15	Tapping Valves and Sleeves for Pressure Connection With 10" Valve	EA	2	\$8,500.00	\$17,000.00
16	Valve Vault, Type A, 6' Dia, Type 1 Frame, Closed Lid	EA	2	\$5,000.00	\$10,000.00
17	Class D Pavement Patch, Surface Special, 6"	SY	50	\$150.00	\$7,500.00
Net Total					\$128,050.00
Contingency @ 15%					\$19,207.50
Construction Total					\$147,257.50
Surveying @ \$5.00/LF OF R.O.W.		LF	600	\$5.00	\$3,000.00
Engineering @ 7.5% OF Construction Total					\$11,044.31
Construction Observation @ 10.0% of Construction Total					\$14,725.75
Grand Total					\$176,027.56

BUDGET REQUEST FORM Expansion Budget

Department: Municipal Services Fund: Water

Project/Program Title: Water Main Looping (Carlisle Ct. – Carriage Green Dr.)

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

In 2008, the City of Darien acquired a portion of DuPage County's SERWF (South East Regional Water Facility). The goal was to provide the Darien residents that lived within these areas with Lake Michigan water rather than the treated Well water that DuPage County was supplying them. Over the past 5-7 years City Staff has identified a few areas where water main looping projects are necessary. Currently the Carriage Green Subdivision has one water main feed for the whole subdivision. The main comes through the golf course and enters the subdivision at the back of Coachmans Dr. from Evergreen Dr. This line splits off and feeds the subdivision and then exits crossing N. Frontage Rd. and runs underneath I-55 and feeds the Army Reserve Center located on S. Frontage Rd. where it dead ends. We have had several leaks on the line that runs down Carriage Green Dr. these have caused us to shut the water down for everything south of the leak. The proposed project would provide a secondary feed to the subdivision and would allow us to isolate the water main in a more conventional manner, keeping affected residents and businesses to a minimum. This project would entail running 10" water main from a few hundred feet west of Carlisle Ct. to Carriage Green Dr., valves would be installed at both ends, line would be pressure tested and chlorinated in accordance with IEPA standards. The proposal was put together by Christopher Burke Engineering and includes survey, design, construction observation and a construction contingency.

Estimated Budget:

Account #	Account Name	Cost
4620 02-50-4815	Capital Purchases – Water	\$827,668.59
		\$0.00
		\$0.00
TOTAL COST:		\$827,668.59

Recommended by City Administrator: _____ Yes _____ No

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.

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? X Yes No

If yes, how many times: 1

SUBMITTED BY: Kris Thom & Dennis Cable

Recommended by City Administrator: Yes No

City of Darien - Preliminary Conceptual Watermain Project
 Engineer's Conceptual Preliminary Opinion of Probable Cost
 Project No. 1 - Frontage Rd (Carriage Greens West)
 CBBEL Project No. 95-323H19D
 Prepared October 19, 2015

ITEM NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY TOTAL	UNIT PRICE	TOTAL
1	Trench Backfill, Special	CY	2500	\$35.00	\$87,500.00
2	Furnishing And Placing Topsoil, 4"	SY	2560	\$6.00	\$15,360.00
3	Salt Tolerant Sod	SY	2560	\$6.00	\$15,360.00
4	Nitrogen Fertilizer Nutrient	LB	50	\$4.00	\$200.00
5	Phosphorus Fertilizer Nutrient	LB	50	\$4.00	\$200.00
6	Potassium Fertilizer Nutrient	LB	50	\$4.00	\$200.00
7	Supplemental Watering	UNIT	10	\$150.00	\$1,500.00
8	Inlet Filter Protection Basket	EA	10	\$450.00	\$4,500.00
9	Culvert Inlet Protection	EA	4	\$500.00	\$2,000.00
10	Pruning for Safety and Equipment Clearance	L. SUM	1	\$5,000.00	\$5,000.00
11	Tree Root Pruning	L. SUM	1	\$5,000.00	\$5,000.00
12	Tree Protection	EA	17	\$450.00	\$7,650.00
13	Silt Fence	LF	2500	\$3.50	\$8,750.00
14	Construction Entrance	SY	180	\$30.00	\$5,400.00
15	Ductile Iron Watermain, 10" (Polywrapped)	LF	2050	\$75.00	\$153,750.00
16	Ductile Iron Watermain, 10", Directional Bored	LF	150	\$500.00	\$75,000.00
17	Ductile Iron Watermain, 6" (Polywrapped)	LF	300	\$60.00	\$18,000.00
18	10" Water Valve	EA	2	\$3,500.00	\$7,000.00
19	Tapping Valves and Sleeves for Pressure Connection With 10" Valve	EA	1	\$8,500.00	\$8,500.00
20	Cut-In Tee 10"x10" to Existing Watermain	EA	1	\$5,500.00	\$5,500.00
21	Fire Hydrant With Auxiliary Valve And Valve Box	EA	5	\$6,000.00	\$30,000.00
22	Valve Vault, Type A, 6' Dia, Type 1 Frame, Closed Lid	EA	4	\$5,000.00	\$20,000.00
23	Class D Pavement Patch, Surface Special, 6"	SY	1400	\$80.00	\$112,000.00
24	Portland Cement Concrete Sidewalk Replacement, 5"	SF	600	\$10.00	\$6,000.00
25	Thermoplastic Pavement Marking, 4" Yellow	LF	200	\$5.00	\$1,000.00
26	Thermoplastic Pavement Marking, 4" White	LF	1700	\$2.00	\$3,400.00
27	Thermoplastic Pavement Marking, 12" White	LF	450	\$10.00	\$4,500.00
Net Total					\$803,270.00
Contingency @ 15%					\$90,490.50
Construction Total					\$893,760.50
Surveying @ \$5.00/LF of R.O.W.		LF	2500	\$5.00	\$12,500.00
Engineering @ 7.5% of Construction Total					\$52,032.04
Construction Observation @ 10.0% of Construction Total					\$69,376.06
Grand Total					\$827,668.59

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: Water Depreciation Fund: 12-51-4390

Project/Program Title: Fixed Radio Read for Meters FYE 19

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

Meter Replacement Program City-Wide / Automated Reading System AMR. This will streamline and enhance the water meter reading and bill accuracy of residential meters.

Estimated Budget:

Account #	Account Name	Cost
<u>12-51-4390</u>	<u>Capital Improvement Infra</u>	<u>\$1,500,000.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
<u> </u>	<u> </u>	<u>\$0.00</u>
	TOTAL COST:	<u>\$1,500,000.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? _____ Yes _____ No

If yes, how many times: _____

SUBMITTED BY: Dan Gombac

Recommended by City Administrator: _____ Yes _____ No

MEMO

To: Bryon Vana, City Administrator
From: Daniel Gombac, Director of Municipal Services
Subject: Meter Sampling Result-Executive Summary

The City's Water Department FYE17 Budget included funds for the sampling of 500 residential water meters. The objective of this project was to evaluate the accuracy of residential household meters (5/8 x 3/4 inch) over various flow rates. The representative sampling consisted of 500 meters, ranging from 15-30 years of age. The meters were removed and replaced with new meters. All meters that were removed were bench flow tested for accuracy and the data was summarized.

The meters were tested under the American Water Works Association guidelines for the following flow rates:

1/4 gallon per minute
2 gallon per minute
15 gallons per minute

The goal was to identify meters through the flow testing process that were registering under 95%. Attached and Labeled as Attachment 1 are the flow test results.

Recent changes under the Illinois Plumbing Code mandates that all plumbing fixtures be labeled as water saving devices along with the Water Sense label. The Water Sense technology applies to all fixtures that utilize potable water. The fixtures are designed to flow at a maximum rate of 1.5 gallons per minute versus the standard flow of 2.2 gallons per minute. Thereby reducing a sink's usage by 30 percent.

The data collected for the sampling indicates that the low flow is *under* registering by approximately 24%. The low flow of a meter is tested at a quarter gallon per minute. Additionally, the flow rates of 2 gallons per minute

indicated that the meters were under registering by approximately 8% and the high flow rate, 15 gallons per minute was under registering by approximately 6%. See below, Tables 1 and 2.

Table 1

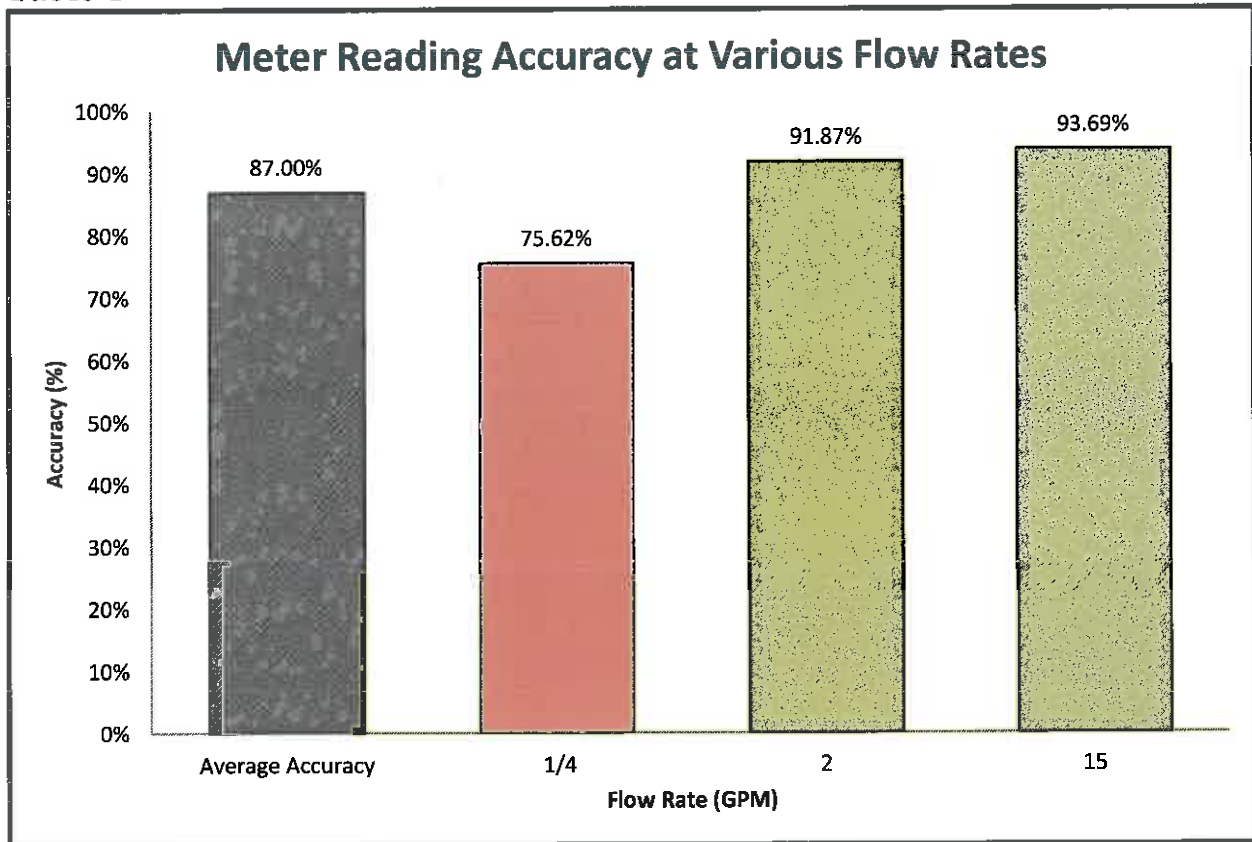
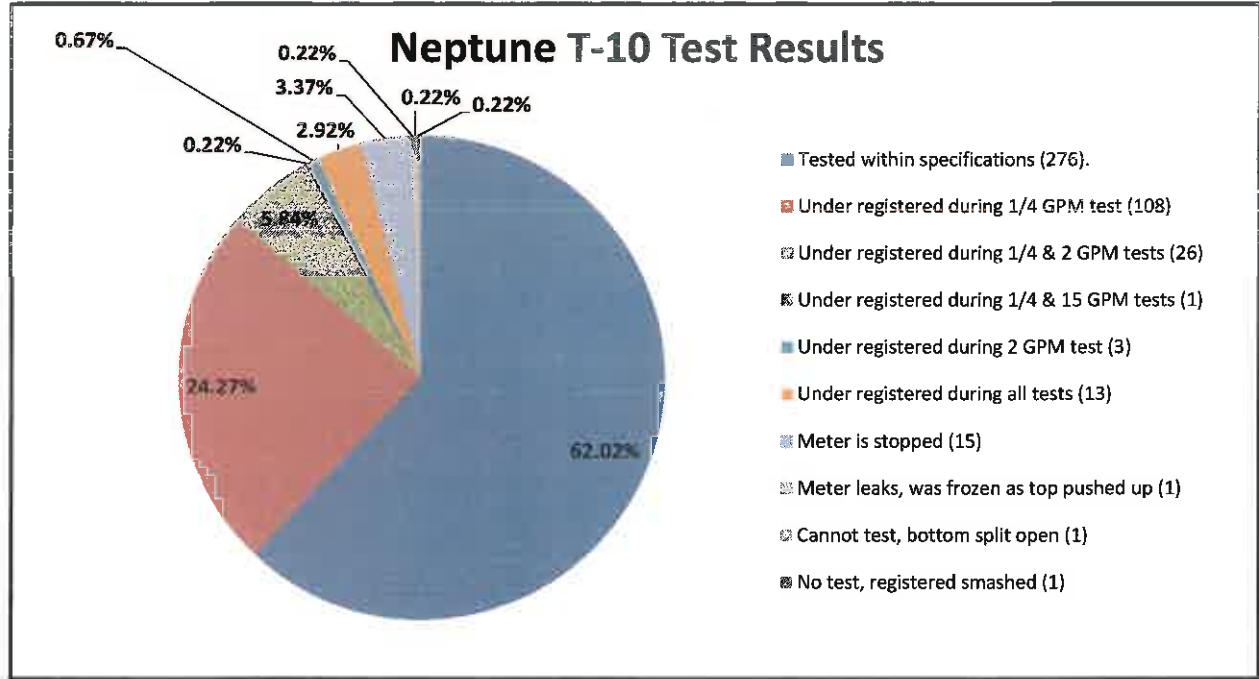


Table 2



As part of the City’s responsibility, we are required to complete an annual water audit per the Illinois Department of Natural Resources-IDNR. Recent reporting changes have impacted the unaccountable water loss for the City. Below, is a summary of the unaccountable flow and costs from 2005. As costs for water continue to increase, the magnitude of costs continue to increase. Due to reporting changes, the unaccountable flow result was 14.80% for 2015.

As per the IDNR guidelines for unaccounted water, the City is exceeding the current thresholds of 12%, further being reduced to 10% in Water Year 2019. The City was required to submit a Water System Improvement Plan (Plan) that outlines an action plan to undertake, along with a timeframe, to reduce non-revenue water to below the threshold.

YEAR	UNACCOUNTABLE FLOW PERCENTAGE	UNACCOUNTABLE FLOW GALLONS PER DAY	UNACCOUNTABLE FLOW GALLONS PER YEAR	WHOLESALE COST PER 1000 GALLONS	WHOLESALE COST
2016	14.40%	292,000	117,444,000	\$4.85	-\$569,603.40
2015	14.80%	276,000	100,740,000	\$4.85	-\$488,589.00
2014	7.33%	99,200	36,208,000	\$3.65	-\$132,159.20
2013	7.35%	69,200	25,258,000	\$3.02	-\$76,279.16
2012	6.74%	89,200	32,558,000	\$2.55	-\$83,022.90
2011	1.60%	35,000	12,775,000	\$1.94	-\$24,783.50
2010	7.96%	191,000	69,715,000	\$1.84	-\$128,275.60
2009	6.40%	153,000	55,845,000	\$1.47	-\$82,092.15
2008	3.20%	81,000	29,565,000	\$1.47	-\$43,460.55
2007	1.46%	29,900	10,913,500	\$1.47	-\$16,042.85
2006	4.91%	102,000	37,230,000	\$1.47	-\$54,728.10
2005	3.80%	88,500	32,302,500	\$1.47	-\$47,484.68
AVERAGE	5.55%	129,080	47,114,200	\$1.84	-\$86,595.90

The Water System Improvement Plan for the City consists of the following:

- Quarterly field observations of creeks and streams throughout the city to identify any potential water main breaks
- Annual leak locating
- Meter Flow Sampling Study
- Commercial Meter Flow Testing
- Removal and Replacement of problematic cast iron water main

The City Staff has been looking at opportunities to streamline and enhance the water meter reading and billing accuracy of residential meters for the last year. In concert, with the County of DuPage and other nearby municipalities, meetings have been held in regards to an Automated Meter Reading System (AMR) technology. Discussions included the potential of one master station to be located within a County of DuPage facility. Additional infrastructure would include antennas located on water towers. With DuPage County being the facilitator, opportunities for adjacent municipalities will allow them to be part of the AMR technology. The goal is to have a multi-jurisdictional AMR system, thereby reducing infrastructure costs to all and to potentially create a billing center through the County of DuPage.

Regardless of the technology to be utilized, the City of Darien will need to engage in a meter replacement program within the next year. Budgetary costs for the program are estimated to be at 1.5 million dollars. Financing and intergovernmental agreements are outstanding items that will be reviewed during the next six months.