

AGENDA
ADMINISTRATIVE/FINANCE
COMMITTEE-OF-THE-WHOLE
February 19, 2020
6:30 P.M.
City Hall - Council Chambers

1. **Call to Order**
2. **Budget Review FYE 2021**
3. **Next Meeting – February 25, 2020**
4. **Adjournment**

CITY OF DARIEN

Memorandum

TO: Mayor, City Council, Clerk, and Treasurer
FROM: Bryon D. Vana, City Administrator
DATE: February 11, 2020
RE: Draft Budget- Fiscal Year Ending (FYE) 4-30-2021

Attached please find a copy of the FYE 4-30-2021 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 these 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 two categories:

1. **Maintenance Budget-** Maintenance Budget 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. Priorities expressed by the City Council are reflected here.

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 (62%) and the Municipal Services Department (21%). Transfers from the General Fund to the Capital Projects Fund over the 3 year budget period include FYE 21-\$2,800,000, FYE 22-\$1,750,000, and FYE 23-\$1,000,000. I estimate that the General Fund will maintain a 3-month operating reserve after these transfers.

The following are budget highlights of the General, Capital Projects, and Water Funds

General Fund:

Revenue

- No increase to last year's property tax extension
- Maintains a 3 month operating reserve of approximately \$3,000,000

City Council and Administration

- Utilization of approximately \$500,000 in excess surplus funds over the next 2 years from Intergovernmental Risk Management Agency (IRMA), the City's property and causality insurance cooperative
- Funds to continue the consulting services of Metro Strategies to assist the City in resident/business communications and engagement
- Membership and Council participation in the DuPage Mayors and Managers Conference and the Illinois Municipal League
- Provides funds to conduct 5 music/seasonal events at Carriage Greens
- Elimination of the 4th of July fireworks contribution, membership in the Metropolitan Mayors Caucus, electronics recycling event

Municipal Services-Community Development

- No material changes from last year

Police Department

- No material changes from last year

Municipal Services-Streets

- Includes increased maintenance of landscaped improvements along 75th Street and the installation of an irrigation system
- Eliminates the city's financial participation in additional rear yard drainage assistance program and includes funding in the Capital Projects Fund for repairs to existing rear yard drainage/infrastructure concerns that are the City's responsibility to repair
- Provides for one new round of Emerald Ash Borer treatment to approximately 1900 trees
- Continues all current core services provided by the city including, but not limited to, tree trimming 1750 trees, residential brush pickup, enhanced snow plowing operations, snow removal from established safety sidewalks, maintenance and fertilization of the City's previous beautification projects.

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. The City Council adopted a CAPITAL IMPROVEMENTS PLAN GUIDELINE that provides the City Council with guidelines when planning and funding capital projects.

CIP guidelines:

1. identify each capital project to be undertaken;
2. the year the improvement project will be started;
3. amount of funds expected to be expended in each year of the CIP;
4. 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.

Highlights include:

- No scheduled ditch projects to be completed in FYE 2021
- Repairs to existing rear yard drainage/infrastructure concerns that are the City's responsibility to repair
- Roadway repairs to approximately 5 miles of city streets including base/shoulder repair, curb/gutter replacement as needed, and the 67th Street Realignment Project
- Continue the annual crack seal and sidewalk repair program
- Provides a \$500,000 reserve balance for emergencies or economic development incentives as directed by the council.

Water and Water Depreciation 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 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 could operate on a self-sustaining basis. The major source of revenue for the water fund is user fees.

The staff conducts a water rate analysis every year when preparing the draft budget for City Council consideration. The City's water budget for FYE 4-30-21, which includes projections through FYE 2023, 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 current budget (FYE 2020) projected a slight rate increase for 2021, which staff determined could be delayed until FYE 22. I anticipate the rate to increase by 25 cents (from \$9.75 to \$10.00) per 1000 gallons of metered water in FYE 22.

Highlights include:

- 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 at \$5.00/1000. The DWC purchases water from the City of Chicago.
- No material changes from last year and no projected water rate increase
- Water Depreciation Fund projects include continuation of the city wide meter replacement program and automated meter reading program
- Replacement of vehicles and equipment based on our replacement rating program

Other Funds

There are several other funds that require budget review and will be distributed later. 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 2021
TABLE OF CONTENTS

INTRODUCTION	Page
Table of Contents	i

GENERAL FUND

General Fund Summary – <i>spreadsheet summary</i>	1
General Fund Revenue Budget – <i>spreadsheet summary</i>	2
Mayor/City Council Budget – <i>spreadsheet summary</i>	4
Mayor/City Council Budget – <i>expenditure analysis</i>	5
Administration Budget – <i>spreadsheet summary</i>	10
Administration Budget – <i>expenditure analysis</i>	11
Community Development Budget – <i>spreadsheet summary</i>	35
Community Development Budget – <i>expenditure analysis</i>	36
Police Department Budget – <i>spreadsheet summary</i>	39
Police Department Budget – <i>expenditure analysis</i>	40
Municipal Services Streets/Engineering Budget – <i>spreadsheet summary</i>	45
Municipal Services Streets/Engineering Budget – <i>expenditure analysis</i>	46
Capital Projects Fund – <i>spreadsheet summary</i>	122
Capital Projects Fund – <i>expenditure analysis</i>	123

ENTERPRISE FUNDS

Municipal Services Water Fund Summary – <i>spreadsheet summary</i>	191
Municipal Services Water Fund Budget – <i>spreadsheet summary</i>	192
Municipal Services Water Fund Budget – <i>expenditure analysis</i>	193
Water Depreciation Fund Budget – <i>spreadsheet summary</i>	219
Water Depreciation Fund Budget – <i>expenditure analysis</i>	220

SPECIAL REVENUE FUNDS - *TO BE DISTRIBUTED*

Special Revenue Funds.....
Special Revenue Funds Summary
Motor Fuel Tax (MFT) Fund Budget – *spreadsheet summary*
Motor Fuel Tax (MFT) Fund Budget – *expenditure analysis*
Special Service Area #1 Fund Budget – *spreadsheet summary*

SUPPLEMENTAL INFORMATION – *TO BE DISTRIBUTED*

Organizational Charts
Staffing Levels.....
Pay Ranges & Job Classifications
Pay Range & Step Schedule

City of Darien

2/10/2020

GENERAL FUND SUMMARY FYE 21

ACCOUNT	FYE '19 ACTUAL	FYE '21 BUDGET	FYE '20 EST ACT	FYE '21 FUD REQ	DEPT MAINT BUDGET REQUEST	COUNCIL DISCRETIONARY EXPENDITURES	FY1 '22 FORECAST	FYE '23 FORECAST
GENERAL FUND REVENUE	\$ 15,900,970	\$ 15,234,161	\$ 15,745,987	\$ 15,216,790	\$ 15,216,790	\$ -	\$ 15,124,182	\$ 15,297,272
TOTAL REVENUE	\$ 15,900,970	\$ 15,234,161	\$ 15,745,987	\$ 15,216,790	\$ 15,216,790	\$ -	\$ 15,124,182	\$ 15,297,272
DEPT. EXPENDITURES								
CITY COUNCIL	55,746	74,021	85,266	\$ 85,411	50,071	35,340	86,821	86,821
ADMINISTRATION	1,145,563	1,440,411	1,242,587	\$ 1,138,748	1,001,212	137,536	1,156,735	1,374,270
COMMUNITY DEV	933,756	895,601	863,391	\$ 1,073,421	1,072,621	800	952,937	994,354
POLICE	8,165,123	7,877,004	7,787,662	\$ 8,322,353	8,236,558	85,795	8,803,589	9,269,539
PW/STREETS	2,755,954	2,693,874	2,681,781	\$ 2,535,944	1,838,458	697,486	2,355,278	2,632,462
Water Fund Reimb	(250,000)							
TOTAL EXPENDITURES	\$ 12,806,142	\$ 12,980,911	\$ 12,680,687	\$ 13,155,877	\$ 12,198,920	\$ 956,957	\$ 13,355,360	\$ 14,357,443
FISCAL YEAR BAL	3,094,828	2,253,250	\$ 3,085,300	\$ 2,060,913	N/A	N/A	\$ 1,768,822	\$ 939,826
BEGINNING FUND BAL	4,481,610	3,785,054	\$ 4,614,249	\$ 3,899,549	N/A	N/A	\$ 3,160,462	\$ 3,179,284
ENDING FUND BAL	\$ 7,576,438	6,038,304	\$ 7,699,549	\$ 5,960,462	N/A	N/A	\$ 4,929,284	\$ 4,119,110
TRANSFER TO CAP.	3,000,000	3,000,000	3,800,000	\$ 2,800,000	N/A	N/A	1,750,000	1,000,000
ENDING FUND BAL	\$ 4,614,249	\$ 3,038,304	\$ 3,899,549	\$ 3,160,462	N/A	N/A	\$ 3,179,284	\$ 3,119,110

City of Darien

2/6/2020

GENERAL FUND REVENUE BUDGET FISCAL YEAR ENDING 2021

ACCOUNT	FYE 19 ACTUAL	FYE 20 BUDGET	FYE 20 ESTIMATED ACTUAL	FYE 21 REQUEST	DEPT MAINT BUDGET REQUEST	COUNCIL DISCRETIONARY EXPENDITURES	FYE 22 FORECAST	FYE 23 FORECAST
TAXES								
REAL ESTATE TAX	\$ 2,230,641	2,229,295	\$ 2,252,782	2,252,782	2,252,782	\$ -	\$ 2,252,782	\$ 2,368,100
ROAD & BRIDGE TAX	210,370	205,000	219,532	210,000	210,000	-	210,000	210,000
LOCAL GASOLINE TAX	321,616	310,000	310,000	310,000	310,000	-	310,000	310,000
FOOD AND BEVERAGE TAX	606,667	580,000	604,800	580,000	580,000	-	580,000	580,000
AUTO RENTAL TAX	2,014	2,000	2,000	2,000	2,000	-	2,000	2,000
STATE INCOME	2,144,307	2,053,998	2,100,000	2,098,170	2,098,170	-	2,098,170	2,098,170
LOCAL USE	684,045	574,236	721,995	574,236	574,236	-	574,236	574,236
SALES TAX	5,667,938	5,726,881	5,635,258	5,635,258	5,635,258	-	5,635,258	5,691,610
VIDEO GAMING TAX	192,596	140,000	208,102	195,000	195,000	-	195,000	195,000
REPLACEMENT TAX	6,433	6,500	6,000	6,000	6,000	-	6,000	6,000
MUNICIPAL UTILITY TAX	1,073,098	1,015,000	1,024,647	1,015,000	1,015,000	-	1,015,000	1,015,000
AMUSEMENT TAX	86,383	82,000	88,553	82,000	82,000	-	82,000	82,000
HOTEL/MOTEL TAX	69,528	68,000	69,407	68,000	68,000	-	68,000	68,000
SUB TOTAL	13,295,636	12,992,910	13,243,075	13,028,446	13,028,446	-	13,028,446	13,200,116
LICENSES								
BUSINESS LICENSES	40,132	38,000	40,000	38,000	38,000	-	38,000	38,000
LIQUOR LICENSES	70,700	67,000	69,225	66,500	66,500	-	66,500	66,500
CONTRACTOR LICENSES	21,000	18,000	18,000	18,000	18,000	-	18,000	18,000
SUB TOTAL	131,832	123,000	127,225	122,500	122,500	-	122,500	122,500
FINES, FEES, PERMITS								
COURT FINES	127,454	100,000	126,707	100,000	100,000	-	100,000	100,000
TOWING FEES	72,500	55,000	67,000	55,000	55,000	-	55,000	55,000
ORDINANCE FINES	51,389	20,000	21,690	20,000	20,000	-	20,000	20,000
BLDG PERMIT FEES	220,407	35,000	127,506	35,000	35,000	-	35,000	35,000
TELECOMMUNICATIONS TAX	526,582	520,000	453,687	444,000	444,000	-	400,000	400,000
CABLE TV FRANCHISE	453,525	452,800	450,000	452,800	452,800	-	452,800	452,800
PEG FEES - AT&T	10,610	-	-	-	-	-	-	-
NICOR FRANCHISE FEE	29,664	25,000	31,107	25,000	25,000	-	25,000	25,000
PUBLIC HEARING FEES	2,580	3,000	4,165	2,000	2,000	-	2,000	2,000
ELEVATOR INSPECTIONS	4,600	4,500	4,000	4,500	4,500	-	4,500	4,500
PUB IMPROVEMENT PERMIT	-	-	-	-	-	-	-	-
ENG/PROF FEES (REIMB)	76,743	74,000	33,505	74,000	74,000	-	74,000	74,000
LEGAL FEE REIMB.	13,833	-	-	-	-	-	-	-
POLICE SPECIAL SERVICE	115,043	99,597	100,000	99,597	99,597	-	100,989	102,409
D.U.I. TECHNOLOGY	11,861	6,500	12,000	6,500	6,500	-	6,500	6,500
STORMWATER MGMT FEES	400	-	-	-	-	-	-	-
INSPEC/TAP ON/PERMITS	-	-	-	-	-	-	-	-
DEV CONTRIB/IMPACT	-	-	-	-	-	-	-	-
E-CITATION FEES	6,537	-	-	-	-	-	-	-
NSF CHECK FEE	140	-	-	-	-	-	-	-
SUB TOTAL	1,723,868	1,395,397	1,431,367	1,318,397	1,318,397	-	1,275,789	1,277,209

City of Darien

2/6/2020

GENERAL FUND REVENUE BUDGET FISCAL YEAR ENDING 2021

ACCOUNT	FYE 19 ACTUAL	FYE 20 BUDGET	FYE 20 ESTIMATED ACTUAL	FYE 21 REQUEST	DEPT MAINT BUDGET REQUEST	COUNCIL DISCRETIONARY EXPENDITURES	FYE 22 FORECAST	FYE 23 FORECAST
OTHER INCOME								
WATER FUND SHARE	250,000	250,000	250,000	250,000	250,000	-	\$ 250,000	\$ 250,000
TRANSFER FROM OTHER FUNDS	-	-	50,757	-	-	-	\$ -	\$ -
REIMBURSEMENTS - WORK COMP	-	-	861	-	-	-	\$ -	\$ -
INTEREST INCOME	75,805	40,000	65,000	65,000	65,000	-	\$ 45,000	\$ 45,000
GAIN/LOSS ON INVESTMENT	235	-	-	-	-	-	\$ -	\$ -
DRUG FORFEITURE RECEIPTS	19,465	-	-	-	-	-	\$ -	\$ -
POLICE REPORTS/PRINTS	5,741	5,000	5,000	5,000	5,000	-	\$ 5,000	\$ 5,000
IMPACT FEE REVENUE	1,125	-	500	-	-	-	\$ -	\$ -
GRANTS	4,842	-	1,027	-	-	-	\$ -	\$ -
RENTS	343,155	324,853	324,000	324,447	324,447	-	\$ 324,447	\$ 324,447
MAILBOX REPLACEMENT	2,805	-	3,949	-	-	-	\$ -	\$ -
OTHER REIMBURSEMENTS	131,680	45,000	83,966	45,000	45,000	-	\$ 45,000	\$ 45,000
REIMBURSEMENTS - REAR YARD	(4,610)	-	46,166	-	-	-	\$ -	\$ -
RESIDENTIAL CONCRETE REIMB.	51,511	-	27,044	-	-	-	\$ -	\$ -
SALE OF EQUIPMENT	76,730	35,000	67,000	35,000	35,000	-	\$ 5,000	\$ 5,000
SALE OF WOOD CHIPS	3,470	3,000	3,050	3,000	3,000	-	\$ 3,000	\$ 3,000
MISCELLANEOUS REVENUE	37,680	20,000	16,000	20,000	20,000	-	\$ 20,000	\$ 20,000
SUB TOTAL	999,634	722,853	944,320	747,447	747,447	-	697,447	697,447
TOTAL REVENUES	\$ 16,150,970	\$ 15,234,160	\$ 15,745,987	\$ 15,216,790	\$ 15,216,790	\$ -	\$ 15,124,182	\$ 15,297,272

City of Darien

**CITY COUNCIL BUDGET
FISCAL YEAR 2020-2021**

2/6/2020

ACCOUNT	FYE 19 ACTUAL	FYE 20 BUDGET	FYE 20 ESTIMATED ACTUAL	FYE 21 REQUEST	DEPT MAINT BUDGET REQUEST	COUNCIL DISCRETIONARY EXPENDITURES	FYE 22 FORECAST	FYE 23 FORECAST
PERSONNEL								
SALARIES	\$ 42,750	\$ 42,750	42,750	42,750	42,750	-	42,750	42,750
SUB-TOTAL	42,750	42,750	42,750	42,750	42,750	-	42,750	42,750
BENEFITS								
SOCIAL SECURITY	2,651	2,651	2,651	2,651	2,651	-	2,651	2,651
MEDICARE	620	620	620	620	620	-	620	620
SUB-TOTAL	3,271	3,271	3,271	3,271	3,271	-	3,271	3,271
OPERATING COSTS								
BOARDS AND COMMISSIONS	698	2,000	1,000	2,000	1,000	1,000	2,000	2,000
CABLE OPERATIONS	2,150	6,000	4,500	6,000	-	6,000	6,000	6,000
DUES AND SUBSCRIPTIONS	2,829	2,850	15,945	25,440	-	25,440	26,850	26,850
LIABILITY INSURANCE	-	-	-	-	-	-	-	-
PRINTING AND FORMS	-	-	-	-	-	-	-	-
PUBLIC RELATIONS	2	10,500	10,500	1,300	-	1,300	1,300	1,300
TRAINING AND EDUCATION	155	1,000	300	1,000	-	1,000	1,000	1,000
TRAVEL/MEETINGS	-	50	50	50	50	-	50	50
SUB-TOTAL	5,834	22,400	32,295	35,790	1,050	34,740	37,200	37,200
CONTRACTUAL SERVICES								
CONSULTING/PROF SERVS	3,640	5,000	6,500	3,000	3,000	-	3,000	3,000
TROLLEY CONTRACTS	251	600	450	600	-	600	600	600
SUB-TOTAL	3,891	5,600	6,950	3,600	3,000	600	3,600	3,600
CAPITAL								
EQUIPMENT	-	-	-	-	-	-	-	-
SUB-TOTAL	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	\$ 55,746	\$ 74,021	\$ 85,266	\$ 85,411	\$ 50,071	\$ 35,940	\$ 86,821	\$ 86,821

City Council Summary

2020-2021 BUDGET SUMMARY

	Maintenance	Discretionary
SALARIES	\$ 42,750	\$ -
BENEFITS	\$ 3,271	\$ -
OPERATING COSTS	\$ 1,050	\$ 34,740
CONTRACTUAL	\$ 3,000	\$ 600
CAPITAL	\$ -	\$ -
TOTAL	<u>\$ 50,071</u>	<u>\$ 35,340</u>

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
<u>SALARIES</u>			
12-4010	SALARIES	\$ 42,750	\$ -
<u>BENEFITS</u>			
12-4110	SOCIAL SECURITY	\$ 2,651	\$ -
12-4111	MEDICARE	\$ 620	\$ -
<u>OPERATING</u>			
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	\$ -	\$ 6,000
	Video and Tech Services Conslt.	\$ -	\$ 6,000
	Total	\$ -	\$ 6,000
12-4213	DUES & SUBSCRIPTIONS	\$ -	\$ 25,440
	il municipal clerks assoc	\$ -	\$ 100
	Illinois Municipal league membership	\$ -	\$ 1,750
	* DuPage Mayors and Managers Conference events and meetings		\$ 4,000
	* DuPage Mayors and Managers Conference Dues		\$ 19,590
		\$ -	\$ 25,440
12-4219	LIABILITY INSURANCE	\$ -	\$ -
		\$ -	\$ -

City Council Summary

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
	Total	\$ -	\$ -
12-4239	PUBLIC RELATIONS	\$ -	\$ 1,300
	Heart of Darien Award	\$ -	\$ 800
	pins, pens, misc		\$ 500
	Total	\$ -	\$ 1,300
12-4263	TRAINING & EDUCATION	\$ -	\$ 1,000
12-4265	TRAVEL/MEETINGS	\$ 50	\$ -
CONTRACTUAL SERVICES			
12-4325	CONSULTING/PROF SERVICES	\$ 3,000	\$ -
	Code Supplements	\$ 3,000	\$ -
	Environmental Comm Recycle Event	\$ -	\$ -
	Total	\$ 3,000	\$ -
12-4366	TROLLEY CONTRACTS	\$ -	\$ 600
	Halloween Party	\$ -	\$ 300
	Holiday Lights Tour	\$ -	\$ 300
	Total	\$ -	\$ 600
CAPITAL			
12-4815	EQUIPMENT	\$ -	\$ -
	-	\$ -	\$ -
		\$ 50,071	\$ 35,340

BUDGET REQUEST FORM
Maintenance Budget

Department: City Council Fund: 12-4213

Project/Program Title: DUES and SUBSCRIPTIONS

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

Year purchased: Various and Unknown Original Cost: _____

Estimated Budget:

Account #	Account Name	Cost
01-12-4213	2020 DMMC Events and Meetings	4,000
01-12-4213	2020 DMMC Dues – year (6 mos \$9795 x 2)	19,590
	Total Cost	23,590

Has this request been submitted before? _____ Yes _____ No

If yes, how many times: _____

SUBMITTED BY: _____

Recommended by City Administrator: _____ Yes _____ No

2020 DMMC EVENTS

DATE	EVENT	REGISTRATION - PER PERSON	TOTAL AMOUNT*
1/15/2020	Legislative Reception and Dinner	\$55.00	\$440.00 8 attending
2/8/2020	Mayors Only Coffee		
3/21/2020	Mayors Only Coffee		
4/20/2020	Conference Business Meeting	\$35.00	\$175.00
4/29 - 30/2020	Springfield Drive Down	\$410 - with bus \$270 - without bus	\$2,050.00
5/8/2020	Local Partners Coffee		
5/27/2020 - tentative	Annual Dinner & Recognition Ceremony	\$60.00	\$300.00
6/20/2020	Mayors Only Coffee		
7/15/2020	Annual Golf Outing	\$150 golf/lunch/dinner \$ 50 dinner only	
8/14/2020	Corporate Partner Thank You Coffee		
9/16/2020	Conference Business Meeting	\$40.00	\$200.00
10/10/2020	Mayors Only Coffee		
11/18/2020	Conference Business Meeting	\$35.00	\$200.00
			\$3,365.00

* Based on 3 Alderpersons, Mayor and City Administrator



DUPAGE MAYORS AND MANAGERS CONFERENCE

1220 OAK BROOK ROAD

P 630-571-0480

F 630-571-0484

11/25/2019

Attn - Bryon Vana
City of Darien
1702 Plainfield Road
Darien, IL 60561

INVOICE NO. **10924A**

Description	Total
12/1/19-4/30/20 Conference Membership Dues <i>6 mos</i>	9,795.00
Total Invoice Amount	<u>\$9,795.00</u>

.....
Detach and Return with Remittance

Please Remit To:

City of Darien
1702 Plainfield Road
Darien, IL 60561

DUPAGE MAYORS AND MANAGERS CONFERENCE
1220 OAK BROOK ROAD
OAK BROOK, IL 60523-2203

Invoice No: 10924A
Date: 11/25/2019
Amount Due: \$9,795.00
Due Date: 11/25/2019

City of Darien

**ADMINISTRATION DEPARTMENT BUDGET
FISCAL YEAR 2020-2021**

2/6/2020

ACCOUNT	FYE 19 ACTUAL	FYE 20 BUDGET	FYE 20 ESTIMATED ACTUAL	FYE 21 REQUEST	DEPT MAINT BUDGET REQUEST	COUNCIL DISCRETIONARY EXPENDITURES	FYE 22 FORECAST	FYE 23 FORECAST
PERSONNEL								
SALARIES	301,154	318,742	324,456	338,032	338,032	-	344,793	351,688
OVERTIME	530	-	-	-	-	-	-	-
SUB-TOTAL	301,684	318,742	324,456	338,032	338,032	-	344,793	351,688
BENEFITS								
SOCIAL SECURITY	17,578	21,913	19,648	22,774	22,774	-	23,173	23,578
MEDICARE	4,111	4,622	4,595	4,901	4,901	-	4,987	5,075
IMRF	33,477	28,751	40,721	43,437	43,437	-	44,306	45,192
MEDICAL/LIFE INSURANCE	77,170	69,080	69,962	74,534	74,534	-	75,280	76,033
SUPPLEMENTAL PENSION	3,648	4,800	4,800	4,800	4,800	-	5,040	5,292
STATE UNEMPLOYMENT INSURANCE	-	-	-	-	-	-	-	-
SUB-TOTAL	135,982	129,166	139,728	150,447	150,447	-	152,786	155,169
OPERATING COSTS								
DUES & SUBSCRIPTIONS	387	1,490	750	1,190	-	-	1,190	1,190
LIABILITY INSURANCE	271,949	280,000	276,828	35,000	35,000	1,190	35,000	294,921
LEGAL NOTICES	1,246	2,000	2,000	2,000	2,000	-	2,500	2,500
MAINTENANCE-EQUIPMENT	6,944	8,100	7,200	8,100	8,100	-	8,400	8,900
POSTAGE/MAILINGS	1,970	3,350	3,350	3,350	3,350	-	3,350	3,350
PRINTING & FORMS	3,015	4,200	4,500	4,500	4,500	-	4,500	4,500
PUBLIC RELATIONS	25,823	39,170	56,021	113,296	-	113,296	113,296	113,296
RENT-EQUIPMENT	119	2,019	2,019	2,500	2,500	-	2,500	2,500
SUPPLIES-OFFICE	6,277	8,000	6,000	8,000	8,000	-	8,000	8,000
SUPPLIES-OTHER	39	500	500	500	500	-	500	500
TRAINING & EDUCATION	-	1,500	500	1,500	-	-	1,500	1,500
TRAVEL/MEETINGS	99	550	250	550	-	1,500	550	550
TELEPHONE	35,666	48,200	39,000	48,400	48,400	550	48,400	48,400
UTILITIES	1,800	2,500	1,800	2,500	2,500	-	2,500	2,500
VEHICLE GAS, OIL, MAINT.	272	650	300	1,150	1,150	-	1,150	1,150
OTHER	-	-	-	-	-	-	-	-
SUB-TOTAL	355,606	402,229	399,368	232,536	116,000	116,536	233,336	493,757
CONTRACTUAL SERVICES								
AUDIT	13,200	13,200	15,537	14,000	14,000	-	14,500	16,000
CONSULTING/PROF SERV	288,193	541,575	333,000	368,233	363,233	5,000	324,333	319,233
CONTINGENCY	-	10,000	10,000	10,000	-	10,000	10,000	10,000
JANITORIAL SERVICE	17,318	20,500	19,500	20,500	19,500	1,000	21,988	23,422
SUB-TOTAL	318,711	585,275	378,037	412,733	396,733	16,000	370,821	368,655
CAPITAL								
BLDG.IMPROVEMENTS	-	-	-	-	-	-	-	-
EQUIPMENT	33,580	5,000	1,000	5,000	-	5,000	5,000	5,000
SUB-TOTAL	33,580	5,000	1,000	5,000	-	5,000	5,000	5,000
TOTAL EXPENDITURES	1,145,583	1,440,412	1,242,587	1,138,748	1,091,212	137,536	1,156,735	1,374,270

Administration Department
Summary

FYE 2021 BUDGET SUMMARY

	Maintenance	Discretionary	
SALARIES	\$ 338,032	\$ -	
BENEFITS	\$ 150,447	\$ -	
OPERATING COSTS	\$ 116,000	\$ 116,536	
CONTRACTUAL	\$ 396,733	\$ 16,000	
CAPITAL	\$ -	\$ 5,000	
 TOTAL	 \$ 1,001,212	 \$ 137,536	

Account #	Description		Department Maintenance Budget Request		City Council Discretionary Expenditures
SALARIES					
10-4010	SALARIES		\$ 338,032		\$ -
10-4030	OVERTIME		\$ -		\$ -
BENEFITS					
10-4110	SOCIAL SECURITY		\$ 22,774		\$ -
10-4111	MEDICARE		\$ 4,901		\$ -
10-4115	IMRF		\$ 43,437		\$ -
10-4120	MEDICAL/LIFE INSURANCE		\$ 74,534		\$ -
10-4135	SUPPLEMENTAL PENSION		\$ 4,800		\$ -
OPERATING					
10-4213	DUES & SUBSCRIPTIONS		\$ -		\$ 1,190
	Books/Publications	\$ -		\$ 100	
	ILGFOA Members	\$ -		\$ 350	
	Notaries	\$ -		\$ 160	
	IPELRA	\$ -		\$ 205	
	GFOA	\$ -		\$ 375	
	Total	\$ -		\$ 1,190	
10-4219	LIABILITY INSURANCE		\$ 35,000		\$ -
	Liability Insurance 245k surplus	\$ -		\$ -	
	Deductible	\$ 5,000		\$ -	
	Legal Services	\$ 30,000		\$ -	
	Total	\$ 35,000		\$ -	

Administration Department
Summary

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
10-4221	LEGAL NOTICES	\$ 2,000	\$ -
10-4225	MAINTENANCE - EQUIPMENT	\$ 8,100	\$ -
	Equipment Maintenance	\$ 1,000	\$ -
	Abila Maintenance/Software	\$ 5,700	\$ -
	Copier Maintenance	\$ 1,400	\$ -
	Total	\$ 8,100	\$ -
10-4233	POSTAGE/MAILINGS	\$ 3,350	\$ -
	Regular Postage	\$ 2,500	\$ -
	Meter Permit/Supplies	\$ 450	\$ -
	FedEx/UPS	\$ 400	\$ -
	Total	\$ 3,350	\$ -
10-4235	PRINTING & FORMS	\$ 4,500	\$ -
10-4239	PUBLIC RELATIONS	\$ -	\$ 113,296
	Neighbors Magazine/Postage	\$ -	\$ -
	3 Informational Flyers	\$ -	\$ 7,500
	City Surveys	\$ -	\$ 500
	Citizen of the Year (4k reim)	\$ -	\$ 8,100
	Metro Strategies Retainer	\$ -	\$ 48,000
	* Quarterly Newsletter	\$ -	\$ 24,196
	* 5 Special Events-Bands/Movies On the Green - Carriage Green	\$ -	\$ 15,000
	* Special Events Management	\$ -	\$ 10,000
	Total	\$ -	\$ 113,296
10-4243	RENT - EQUIPMENT	\$ 2,500	\$ -
10-4253	SUPPLIES - OFFICE	\$ 8,000	\$ -
10-4257	SUPPLIES - OTHER	\$ 500	\$ -
	Meeting Supplies	\$ 500	\$ -
	Total	\$ 500	\$ -
10-4263	TRAINING & EDUCATION	\$ -	\$ 1,500
	Tuition Reimbursement	\$ -	\$ -
	Local Training	\$ -	\$ 1,500
	Total	\$ -	\$ 1,500
10-4265	TRAVEL/MEETINGS	\$ -	\$ 550
	Association Meetings	\$ -	\$ 250
	Mileage - Staff	\$ -	\$ 300
	Total	\$ -	\$ 550

Administration Department
Summary

Account #	Description			Department Maintenance Budget Request		City Council Discretionary Expenditures
10-4267	TELEPHONE			\$ 48,400		\$ -
	Verizon		\$ 22,400		\$ -	
	Equipment Replacement		\$ 2,500		\$ -	
	Comcast PW/City Hall		\$ 1,500		\$ -	
	Call One		\$ 22,000		\$ -	
		Total	\$ 48,400		\$ -	
10-4271	UTILITIES - GAS/ELECTRIC/SEWER			\$ 2,500		\$ -
10-4273	VEHICLE (Gas & Oil)			\$ 1,150		\$ -
	Gasoline/Oil/Fluids		\$ 650		\$ -	
	Maintenance/Repairs		\$ 500		\$ -	
		Total	\$ 1,150		\$ -	
CONTRACTUAL SERVICES						
10-4320	AUDIT - GENERAL FUND			\$ 14,000		\$ -
10-4325	CONSULTING/PROFESSIONAL SERVICES			\$ 363,233		\$ 5,000
	* Computer Support		\$ 77,403		\$ -	
	* Computers and Parts		\$ 82,000		\$ -	
	Code Internet Link		\$ 750		\$ -	
	Web Site Maintenance		\$ 5,900		\$ -	
	Web Site Internet Link		\$ 1,000		\$ -	
	Web Q&A		\$ 6,500		\$ -	
	GovTemps - City Administrator Services		\$ 184,600		\$ -	
	Annual disclosure filing		\$ 1,000		\$ -	
	CJIS software maintenance		\$ 4,080		\$ -	
	Web Site Upgrades		\$ -		\$ 5,000	
		Total	\$ 363,233		\$ 5,000	
10-4330	CONTINGENCY			\$ -		\$ 10,000
10-4345	JANITORIAL SERVICES			\$ 19,500		\$ 1,000
	Janitorial Contract		\$ 19,000		\$ -	
	Window Cleaning		\$ 500		\$ -	
	misc cleaning		\$ -		\$ 1,000	
		Total	\$ 19,500		\$ 1,000	
CAPITAL						
10-4810	BUILDING IMPROVEMENTS			\$ -		\$ -
10-4815	EQUIPMENT			\$ -		\$ 5,000
	cable room maintenance		\$ -		\$ 5,000	
	new phone system				\$ -	
		total	\$ -		\$ 5,000	
		Total		\$ 1,001,212		\$ 137,536

**BUDGET REQUEST FORM
Maintenance Budget**

Department: Administration Fund: 10-4239

Project/Program Title: Public Relations

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

Year purchased: Various and Unknown Original Cost: _____

Provide up to 5 events at Carriage Greens Country Club for the residents and businesses in Darien.

Estimated Budget:

Account #	Account Name	Cost
01-10-4239	Up to 5 events at \$3,000/each – entertainment – band (set up/sound)	15,000.00
01-10-4239	Plan and manage up to 5 events at \$2,000/each	10,000.00
	Total Cost	25,000.00

Has this request been submitted before? _____ Yes _____ x _____ No

If yes, how many times: _____

SUBMITTED BY: _____

Recommended by City Administrator: _____ Yes _____ No

**FYE 21 BUDGET REQUEST FORM
DISCRETIONARY**

Department: Administration

Fund: 01

Project/Program Title: PUBLIC RELATIONS

Description of proposed new program/activity/expenditure, including purpose and justification:
Eliminated Neighbors Magazine. To replace with newsletters – quarterly.

Estimated Budget:

Account #	Account Name	Cost
01-10-4239	Quarterly Newsletters – graphics (3 4-page \$2000 each and 1 8- page \$2675)	8,675
01-10-4239	Printing/Mail Services (3 4-page \$2,029/each and 1 8-page \$2,150) plus mail service \$345x4	9,617
01-10-4239	Postage (4 newsletters @ \$1,476 each)	5,904
	TOTAL COST:	\$24,196

(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

City of Darien Proposal

Firm Description

Metro Strategies, Inc. provides communications and public engagement services, along with policy, issue advocacy, planning and project implementation services. Over the last 15 years, our firm has delivered creative, strategic solutions for public sector clients, including numerous local governments. In addition to communications, outreach and engagement work, our team provides project management, best practices research, policy development, grant writing and more.

With a solid reputation among industry leaders, public officials and clients, we bring many years of expertise and a hands-on approach to every project. We take pride in developing innovative strategies and approaches that are tailor-made for each client and project. Metro Strategies, Inc. is certified as a Disadvantaged Business Enterprise (DBE) and a small business/female-owned business headquartered in DuPage County.

Our Knowledge and Expertise

Metro Strategies recently developed the City's Strategic Communications Plan, conducting a thorough analysis, which included a strategy session with the mayor and staff, research, including review and evaluation of existing tools and materials, and recommended strategies based on communications best practices.

Our team can create and deliver engaging content across multiple channels and achieve results. We know how to develop tailored messages that reach and resonate with audiences, and produce compelling, high-quality materials.

Metro Strategies currently provides full-service communications support to the Village of Wilmette. This includes weekly content development for both eNews and social media (Twitter, Facebook and NextDoor), monthly press releases, a quarterly printed newsletter and updates to the Village's website. We strive to create compelling content through strong writing and visually appealing graphics and images. We also provide regular communications support to the Village of Algonquin Public Works Department, which includes regular eNews and social media content, as well as other special communications activities. For the last 15 years, our firm has also provided project-based communications support and community outreach services for municipalities, counties and state agencies across the region.

Project Understanding and Approach

It is our understanding the City of Darien is interested in establishing a communications team to help the City achieve its communications goals and implement the strategies identified in its Strategic Communications Plan.

A. General Communications Support - \$4,000 Monthly Retainer

Metro Strategies proposes providing full-service communications support under a monthly \$4,000 retainer that would include the following:

Goal 1: Tell Darien's Story (Strategy/Planning)

In order to effectively tell Darien's story, the communications team will invest in strategic communications planning that will continuously shape and guide the strategy and implementation.

This will require regular coordination with the mayor and City staff, including weekly check-ins (by phone) and monthly in person meetings, as well as an annual planning meeting with staff. The team will work with staff to identify key messages to consistently incorporate into content and identify communication priorities, news and events for the year. The team will create and produce a communications style guide and annual communications calendar.

The team will work with staff to find and tell stories and generate ideas and curate content. There are tremendous opportunities to share stories about Council strategic priorities and results/outcomes, the behind the scenes work that government is doing, progress on projects, government effectiveness/efficiencies and the value of tax dollars, how City services are enriching the community, the impact of economic development, and so much more.

The team will also develop relationships with the local media and partners to help tell and share Darien's story.

Goal 2: Create Effective and Compelling Content (Implementation)

The Communications team will work with the City to create effective and visual content that informs and engages audiences.

The team will review, refine and write content using the City's designated style (e.g. AP) and ensure copy is concise and easy to digest/understand. We will create visual imagery for use across platforms and work with staff to capture and collect images/photos.

Goal 3: Deliver multi-channel engagement

A. Website

As the website should be the central point for all City communications, the team will consistently direct audiences to the website for more information.

We will assist in managing content on the homepage and write news items for posting on the homepage as appropriate. The team will make recommendations for staff to update content across the website to ensure it is accurate and up to date (especially when linking from other platforms).

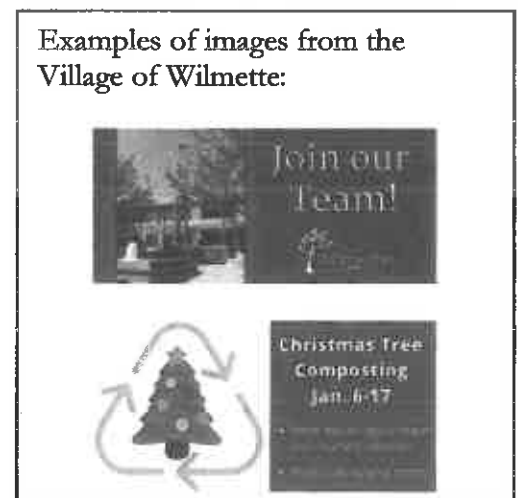
B. Social Media

The team will manage the City's social media platforms (Facebook, Twitter and NextDoor). Management includes: writing and posting content regularly and listening/monitoring and responding to posts/comments*, engaging with and inviting new audiences and actively engaging with partners' social accounts.

We will work with staff to identify and compile content and create a weekly content schedule for review/approval by the City. The team will work with the City to identify relevant topics and host Facebook Live events (3 – 4 per year).

Other deliverables include: recommending boosted content (pay to have your posts show up as sponsored content on non-followers' timelines in order to gain more exposure), development of a

Examples of images from the Village of Wilmette:



social media policy; use of tags and hashtags and creation of an email template for staff with icons/links.

**The team will work with staff to respond to questions within one business day or sooner. Depending on the nature of the question, some responses may take longer.*

C. Direct Connect eNews*

The team will create a new template in Constant Contact for Direct Connect eNews for review/approval by the City. Design and copy will be clean and the layout will feature digestible pieces of content with images to improve readability. The team will solicit and collect content from staff and reference on a regular basis and reference the annual content calendar for weekly content. On a weekly basis, we will get staff input on content and discuss during check-ins. The team will then develop/layout final content for review/approval and weekly distribution.

The team will generate and recommend content ideas for increased engagement and assist the City in growing its eNews subscribers.

As needed, the team will develop and send special eNews. (These should be unexpected/unplanned or emergency items that could not be included in the regular, weekly eNews).

**Retainer does not include cost for Constant Contact.*

D. Traditional Media

The team will research and connect with local media reporters and make sure they are receiving eNews and following the City on social media. We will pitch stories to local media and contribute content to news sites (at least one per month). As news warrants and in coordination with staff, the team will occasionally develop press releases (1 per quarter or as needed).

E. Video

The team will work with staff to identify City Council agenda items that can be edited from YouTube video and shared in eNews and social media (1-3 per quarter). When the team attends staff meetings, we will seek and leverage opportunities to film short interviews and get B-roll and edit for sharing across platforms (1 per quarter).

F. Other

The team will serve as a trusted communications advisor to the City Council and staff and provide communications counsel as needed.

Metro Strategies will bill for ongoing retainer services on a monthly basis and provide a progress report summarizing communications activities for that month that includes key results/outcomes as it relates to reach and engagement. The team will also produce a more in-depth quarterly metric/trends report.

B. Printed Newsletter \$19,404 - \$26,648 Annually*

Estimated costs are based on 9,000 households in Darien. The every door direct mail (EDDM)/Carrier route would be the most cost effective option. Every household would receive a newsletter on that route, even in multi-family units.

1 **4 quarterly newsletters / 8 pages** (Booklet: 2 signature 4/4 on 100# gloss text with Aqueous coating)

Annual Cost

Metro Strategies (template design, writing/content creation, design)	\$10,700
Printing \$2,304/per newsletter	\$9,216
Mailing services \$225/per newsletter	\$900
Postage \$1458//per newsletter	\$5,832
Total	\$26,648

2 **4 quarterly newsletters / 4 pages** (Booklet: 11x17s folded to 8.5 x 11 flat)

Annual Costs

Metro Strategies (template design, writing/content creation, design)	\$8,000
Printing \$1,168/per newsletter	\$4,672
Mailing services \$225/per newsletter	\$900
Postage \$1458//per newsletter	\$5,832
Total	\$19,404

**These are cost estimates from the printer that the Village of Wilmette uses for its newsletter printing and mailing. Metro Strategies recommends the City procure a local vendor.*

C. Economic Development Document \$2,500*

Metro Strategies will create and produce a two page (double sided) visually appealing Economic Development/Business Friendly document for the City of Darien to include icons, infographics, images and text. It is our understanding that this will be included in a folder along with a letter from the Mayor to provide to existing businesses.

Metro Strategies recommends a kickoff meeting with the Mayor and City staff to identify goals/objectives, audience, key messages and visual preferences. Metro Strategies will also provide examples from other municipalities to review. For example, here is an example of an effective Economic Development piece from the Village of Deerfield:

<https://files.deerfield.il.us/public/folder/bHNCstDzEE67JuFMDyt6Jw/BusinessPromo3-8-17b/mobile/index.html#p=8>

*Note, this is an 8 page piece as opposed to a 2 page piece as proposed by the City.

**Printing costs are not included. Metro Strategies will coordinate with the City's selected printing vendor and submit the specifications and file.*

Thank you for your consideration.

Terms of Agreement for Services

Metro Strategies will invoice the City of Darien \$4,000 on a monthly basis for communications retainer services for a period of 12 months effective approval of this proposal. Metro Strategies will also provide a progress report summarizing communications activities for each month with the invoice.

For all additional special projects including the quarterly newsletters, economic development document and any other communications initiatives, Metro Strategies will only initiate work based

on a case-by-case approval for services from the City of Darien according to an agreed upon scope and budget for each special project.

Metro Strategies also understands that the agreement for services for work identified in this proposal may be terminated upon 30 days written notice provided on the 1st day of the calendar month, without cause or penalty by either the City of Darien or Metro Strategies.

Contact Information

Jennie Vana | Vice President, Communications
office 630.534.6400 ext. 114 | cell 847.707.9210
Metro Strategies, Inc.
1901 Butterfield Road, Suite 305, Downers Grove, IL 60515

**BUDGET REQUEST FORM
Maintenance Budget**

Department: Administration Fund: 10-4325

Project/Program Title: Computer Support and Back Up

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

Year purchased: Various and Unknown Original Cost: Unknown

Provide the managed professional services including the help desk and maintenance (32 hours per month along with the back up security for the city which also includes SCADA.

Estimated Budget:

Account #	Account Name	Cost
01-10-4325	Fixed Monthly Cost for back-up/security \$1,300 x 12	15,600.00
01-10-4325	Fixed Monthly for server management \$5,130.26 x 12	61,563.12
01-10-4325	Fixed Monthly for iCloud \$20x12	240.00
	Total Cost	77,403.12

Has this request been submitted before? _____ Yes _____ No

If yes, how many times: _____

SUBMITTED BY: _____

Recommended by City Administrator: _____ Yes _____ No

PROJECTS/UPGRADES		ESTIMATE		
		2020/2021	2021/2022	2022/2023
Police Department Criminal Justice Information Services (CJIS)	Ongoing Mtce Labor AIS Managed SIEM/CJIS TOTAL CJIS	2,100.00 1,980.00 4,080.00	2,100.00 1,980.00 4,080.00	2,100.00 1,980.00 4,080.00
City	Continue with schedule of replacing 14 computers every 4 years	25,100.00	25,100.00	25,100.00
City Attachment A	Reoccurring yearly subscriptions (cisco firewall support, cisco switch report, etc) Beg. FYE22 increase to account for yearly reoccur mtce on 2 network switches	4,900.00	5,600.00	5,600.00
City	Current server is over 7 years - need to replace hardware and software to 2021 standards	50,000.00		
City Hall / PW	Wireless access points are end of life in 2021	2,000.00		
City Hall/Police Dept	2 Network switches - over 9 years old and almost to capacity. Consolidate physical devises and add additional capacity (network ports)		12,000.00	
Police Department	Server room - replace the uninterrupted power supplies - will be over 6 years old and beyond their end of life			3,500.00
City Hall Media Room	Clean up - wall cabinet (secure existing equipment, cable and CJIS compliant); wall cabinet APC/CyberPower UPS)			3,000.00
TOTAL ESTIMATES		86,080.00	46,780.00	41,280.00

2020/2021 (Attachment B)

Fixed Monthly - \$5,130.26 mgmt svr	61,563.12
Fixed Monthly - \$1,300 disaster/data continuity (allows recovery of files/entire server; gain access to data in event of some form of data loss/disaster; takes daily snapshots of all servers	15,600.00
\$20.00 per month - PD Cloud Hosting	<u>240</u>
	77,403.12

BUDGET REQUEST FORM
Maintenance Budget

Department: Administration Fund: 10-4325

Project/Program Title: Department IT needs

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

Year purchased: Various and Unknown Original Cost: Unknown

Continue with the replacement of 14 computers/year (maintain the current schedule). The need to upgrade the current server has been included for the last few years – hardware/software to be replaced to 2021 standards.

Estimated Budget:

Account #	Account Name	Cost
01-10-4325	Continue with schedule of replacing computers every 4 years, upgrading from Windows 7 to Windows 10	\$25,100
01-10-4325	Current Server is over 7 years old Need to replace hardware and software to 2021 Standards	50,000
01-10-4325	Wireless access points are end of life in 2021	2,000
01-10-4325	Reoccurring yearly subscriptions (cisco firewall support, cisco switch report, etc)	4,900
01-10-4325	CJIS – Police Department	4,080
	Total Cost	86,080

Has this request been submitted before? Yes No

If yes, how many times: _____

SUBMITTED BY: _____

Recommended by City Administrator: Yes No

2021 FY - City of Darien - LIST OF REOCCURRING SUBSCRIPTIONS

<u>Item</u>	<u>Cost</u>	<u>Period</u>	<u>Needs updating?</u>	<u>OLD Notes</u>
Manage Services w/block hour	\$5,130.26	mo	No	
Data Continuity and Disaster Recovery	\$1,300.00	mo	No	
Unifi Cloud Controller	\$20.00	mo	No	
	\$6,450.26			
Per Year	\$77,403.12			
AIS managed SIEM/CIS	\$1,980.00	yr	No	
Barracuda Spam Filter	\$880.00	yr	Yes	800.00 Estimate 10%
Barracuda Archiver	\$1,206.70	yr	Yes	1,097.00 Estimate 10% (may want to go 25%- another client got hit 23% recently)
Cisco Firewall Support (PD)	\$150.00	yr	Subject to vendor	
Cisco Firewall Support (PW)	\$150.00	yr	Subject to vendor	
Cisco Switch Support (PD)	\$251.00	yr	Subject to vendor	
Cisco Switch Support (CH)	\$144.00	yr	Subject to vendor	
GoDaddy Cert	\$585.00	Till 2020	Subject to vendor	
DotGov	\$400.00	yr	Subject to vendor	
HP DL380 Gen 8 (vHost in PD)	\$933.00	yr	Expect this to increase, maybe 15%	811.00
Juniper Switch Support (PW)	\$96.00	yr	Subject to vendor	
Vmware	\$100.00	yr	No	
Per Year	\$4,895.70			

SCHEDULE B
AIS Managed Services Included in Agreement

Description	Frequency	Included	Darien, block hour
General			
Remote 8x5 Support	As needed	YES	YES, up to 32hrs
Remote 24x7 Emergency Support	As needed	YES	YES, up to 32hrs
Onsite Support	As needed	YES	YES, up to 32hrs
Document software and hardware changes	As performed	YES	YES, up to 32hrs
Test backups with restores (if using AIS Managed backup appliance)	As needed	YES	YES (using AIS Managed backup appliance)
Reports of work accomplished, work in progress, etc.	Quarterly / As needed	YES	
Servers			
Manage Servers covered under this Agreement	Ongoing	YES	YES, up to 32hrs
Check print queues	As needed	YES	YES, up to 32hrs
Monitor all Server services	Ongoing	YES	YES
Keep Service Packs, Patches, and Hot Fixes current as per company policy	Ongoing	YES	YES
Check event log of every server covered under this Agreement and identify any potential issues	Ongoing	YES	YES, up to 32hrs
Monitor hard drive free space	Ongoing	YES	YES
Exchange Server user/mailbox management	Per Request	YES	YES, up to 32hrs
Monitor Active Directory replication	Ongoing	YES	YES
Monitor WINS replication	As needed	YES	YES
SQL server management	As needed	YES	YES, up to 32hrs
Servers reboot if needed	As needed	YES	YES, up to 32hrs
Run defrag and chkdsk on all drives	As needed	YES	YES, up to 32hrs
Schedule off time server maintenance	As needed	YES	YES, up to 32hrs
Install supported software upgrades	As needed	YES	YES
Setup and manage users and groups in the Active Directory	As needed	YES	YES, up to 32hrs
Check backups logs	Ongoing	YES	YES (using AIS Managed backup appliance)
Alert client to dangerous conditions: <ul style="list-style-type: none"> • Memory running low • Hard drive showing signs of failure • Hard drive running out of disk space • Controllers losing interrupts • Network Cards report unusual collision activity 	As needed	YES	YES
Data restore (deleted files, corrupted files, etc.)	As needed	YES	YES, up to 32hrs
Clean and prune directory structure, keep efficient and active	As needed	YES	YES, up to 32hrs
Workstations			
Manage Workstations covered under this Agreement	Ongoing	YES	YES, up to 32hrs
Keep Patches, and Hot Fixes current as per company policy	Ongoing	YES	YES
Monitor hard drive free space	Ongoing	YES	YES

Run defrag and chkdsk on all drives	As needed	YES	YES, up to 32hrs
Install supported software upgrades	As needed	YES	YES
Alert client to dangerous conditions: <ul style="list-style-type: none"> • Memory running low • Hard drive showing signs of failure • Hard drive running out of disk space 	As needed	YES	YES
Data restore (deleted files, corrupted files, etc.)	As needed	YES	YES, up to 32hrs
Clean and prune directory structure, keep efficient and active	As needed	YES	YES, up to 32hrs
Disaster Recovery			
Onsite backups and offsite replication (if using AIS Managed backup appliance)	Daily	YES	YES
Alert client to dangerous conditions	As needed	YES	YES
Networks, Networking Equipment and Internet			
Check router logs	As needed	YES	YES, up to 32hrs
• Performance Monitoring/Capacity Planning	Ongoing	YES	YES, up to 32hrs
Monitor DSU/TSU, switches, hubs, and Internet connectivity, and make sure everything is operational (available for SNMP manageable devices only)	Ongoing	YES	YES, up to 32hrs
Maintain office connectivity to the Internet	As needed	YES	YES, up to 32hrs
Security			
Check firewall logs	As needed	YES	YES, up to 32hrs
Confirm that antivirus virus definition auto updates have occurred	Quarterly	YES	YES
Confirm that antispyware updates have occurred	Quarterly	YES	YES
Create new directories, shares and security groups, new accounts, disable/delete old accounts, manage account policies	As needed	YES	YES, up to 32hrs
File system management and permissions	As needed	YES	YES, up to 32hrs
Accounts set up including login restrictions, passwords, security, and applications	As needed	YES	YES, up to 32hrs
Set up and change security for users and applications	As needed	YES	YES, up to 32hrs
Monitor for unusual activity among users	As needed	YES	YES, up to 32hrs
Applications			
Confirm that standard Microsoft Office Applications are functioning as designed	As needed	YES	YES, up to 32hrs
Resolve problems with 3 rd party software with best effort	As needed	YES	YES, up to 32hrs

SCHEDULE C What Is Not Included in This Contract

Client agrees that the following is not included as covered in this agreement. This page is for reference only.

“Project / Integration Work / Move Add Change” Defined as any service designated to add or increase functionality or capacity; in other words, any work that is not designed to support existing systems or persons. Projects are outside the scope of this agreement and as such will be quoted and invoiced separately. Project / Integration work will be identified to The Client as such before any work is performed.

Examples of Project / Integration Work / MAC:

- Installing new wireless access points in the environment
 - Troubleshooting and all events leading up to the installation would be covered
- Labor associated with migrating servers to the cloud
- Replacing existing firewalls with new firewalls
- New office buildouts
- Upgrading servers or computer hardware

Standard Labor Rates:

- Tier 1: \$95/hour
- Tier 2: \$110/hour
- Tier 3: \$135/hour
- Project Management: \$150/hour
- Solutions Design: \$175/hour
- Consulting: \$175/hour
- VMware Engineer: \$195/hour

Work performed outside the working hours of 8:30am-5:00pm will be invoiced at a rate of \$240/hour.

Hardware Replacement Costs

The cost associated with hardware replacement falls outside this proposal. Hardware replacement can take the form of a warranty, extended warranty, manufacturer’s support contract, on-site spares, or network equipment purchases as needed. Hardware replacement options will be

discussed and provided as part of the monthly or quarterly strategic planning sessions and/or Network Assessment to be sure an appropriate hardware strategy exists for all critical network equipment.

All Information Services, Inc.

Integrating the World's Technology

Budgetary Technology Roadmap For:

City of Darien
1702 Plainfield Road
Darien, IL 60561



January 7, 2020

Lisa Klemm
City of Darien
1702 Plainfield Road
Darien, IL 60561

Dear Lisa,

All Information Services, Inc. (AIS) appreciates the opportunity to provide your organization with the following technology roadmap. The budgetary technology roadmap will estimate possible costs and requirements for future technology applications.

At our core, we are a customer service organization with an expertise as a full-service Information Technology (IT) and a Managed Service Provider (MSP). Our core competencies include technical consulting services, planning and design, infrastructure solutions, optimization, growth/budget planning and project management.

Our customers rely on our expertise in IT service delivery as a fundamental component to their core business operations. We work with clients across a variety of market segments including the manufacturing, healthcare, finance, municipal, and education.

As a client of AIS, your organization will receive:

- A primary lead Tier III Engineer and Tier II Technician who will be responsible for all aspects of your IT infrastructure, while having behind them the knowledge and experience of more than 40 engineers.
- A dedicated AIS executive as your primary Account Manager to ensure consistency and continuity in establishing a long-term working relationship. We will meet quarterly and annually to review progress, status and aid in infrastructure and strategy planning.

The technology needs of the City of Darien are best served with AIS. Our proven record of accomplishment for professional installation, reliable service and quality systems technology is what our reputation is built on. We make technology work.

All Information Services, Inc. (AIS) is your trusted partner for information technology (IT) and managed services solutions. In today's complex business environment, your technology platform should help your business gain a competitive advantage in your respective market, not hold it back. Through our extensive industry experience and best practices approach, AIS can optimize your technology and help you meet your business objectives.



Table of Contents

Budgetary Technology Roadmap Objective	4
2021	5
2022	5
2023	6
Roadmap Comments	6



Budgetary Technology Roadmap Objective

Provide a budgetary technology roadmap for the City of Darien. The roadmap ideas and objectives are based on known needs, current resources in use and are in line with industry standards. The budgetary estimates below are based on current costs. This roadmap is required to be updated yearly, to reflect changes in technology, costs and the needs of the City.

2021

- Criminal Justice Information Services (CJIS) consulting and updating. This is subject to the City's future input, direction and selection.
See <https://www.fbi.gov/services/cjis/cjis-security-policy-resource-center>
\$2,100 Estimated ongoing maintenance labor
- The City's current server is +7 years old. AIS recommends upgrading the hardware and software to 2021 standards.
Microsoft Server licensing estimate
\$14,000 One time
Estimated hardware, additional software and labor:
\$36,000 Estimated
- Desktop hardware refresh (14 Desktops/Laptops)
\$14,00 Computers
\$7,400 Estimated Labor
\$3,700 Microsoft Office Std/Pro Licensing (Gov. Agreement)
- City Hall and Public Work's wireless access points are end of life in 2021. AIS recommends upgrading.
\$2,000 Estimated, labor and equipment
Will reuse existing network cables and PD's wifi controller.

2022

- Criminal Justice Information Services (CJIS) consulting and updating. This is subject to the City's future input, direction and selection.
See <https://www.fbi.gov/services/cjis/cjis-security-policy-resource-center>
\$2,100 Estimated ongoing maintenance labor
- Desktop hardware refresh (14 Desktops/Laptops)
\$14,00 Computers
\$7,400 Estimated Labor
\$3,700 Microsoft Office Std/Pro Licensing (Gov. Agreement)
- The Police Department and City Hall buildings both have 2 network switches that are up to nine years old. And they are almost at capacity. AIS recommends upgrading, consolidating the physical devices and adding additional capacity (network ports).
\$12,000 Estimated Cisco hardware and Install Labor
\$700 Estimated yearly reoccurring maintenance
*** This solution will support the Phone/VOIP upgrade, Camera upgrades and the VLAN. All are slated as future City Projects (as of 2020).*

2023

- Criminal Justice Information Services (CJIS) consulting and updating. This is subject to the City's future input, direction and selection.
See <https://www.fbi.gov/services/cjis/cjis-security-policy-resource-center>
\$2,100 Estimated ongoing maintenance labor
- Desktop hardware refresh (14 Desktops/Laptops)
\$14,00 Computers
\$7,400 Estimated Labor
\$3,700 Microsoft Office Std/Pro Licensing (Gov. Agreement)
- The Uninterrupted Power Supplies in the PD Server Room are over 6 years old and beyond their end of life.
\$2,200 2 APC/CyberPower Server UPS (Networkable/SNMP Alerts)
\$1,300 Estimated Labor
- City Hall Media Room Cleanup.
\$1,000 Estimate Labor
(Work with City to investigate, prep for disposal old equipment on the floor at the end of the room, check cabling in the ceiling, etc. Below is contingent on this step and the results of the investigation)
\$650 Wall Cabinet (Secure existing equipment and cable, CJIS compliant)
\$350 Wall Cabinet APC/CyberPower UPS
\$1,000 Estimate Labor to mount, re-terminate, existing equipment and cabling in the new cabinet

Roadmap Comments

- All above tasks/projects/hardware costs are estimates. These costs will be fined tuned and quoted at the time of order. Hardware estimates do not include any future Tariff increases.
- Some of the above budget roadmap items will require reoccurring subscription or maintenance agreements, which will be priced at the time of purchase.
- In the coming few years, AIS will work with the City to evaluate and implement CJIS security procedures, processes and resources required. Estimated costs related to solutions and labor may change based on the direction of the City in implementing/adhering to this policy.

City of Darien

2/5/2020

COMMUNITY DEVELOPMENT DEPARTMENT BUDGET FISCAL YEAR 2020-2021

ACCOUNT	FYE 19 ACTUAL	FYE 20 BUDGET	FYE 20 ESTIMATED ACTUAL	FYE 21 REQUEST	DEPT MAINT BUDGET REQUEST	COUNCIL DISCRETIONARY EXPENDITURES	FYE 22 FORECAST	FYE 23 FORECAST
PERSONNEL								
SALARIES	\$ 296,434	\$ 309,192	\$ 298,892	\$ 316,900	\$ 316,900	\$ -	\$ 327,238	\$ 333,782
OVERTIME	-	500	500	1,000	1,000	-	1,000	1,000
SUB-TOTAL	\$ 296,434	\$ 309,692	\$ 299,392	\$ 317,900	\$ 317,900	\$ -	\$ 328,238	\$ 334,782
BENEFITS								
SOCIAL SECURITY	16,417	19,277	17,668	17,668	17,668	-	18,021	18,382
MEDICARE	4,107	4,483	4,610	4,610	4,610	-	4,702	4,796
IMRF	33,346	36,931	37,989	37,989	37,989	-	38,749	39,524
MEDICAL/LIFE INSURANCE	49,556	49,362	48,971	55,899	55,899	-	57,017	58,157
SUPPLEMENTAL PENSION	1,708	2,400	3,600	2,400	2,400	-	2,400	2,400
SUB-TOTAL	105,134	112,453	112,838	118,566	118,566	-	120,889	123,259
OPERATING COSTS								
BOARDS & COMMISSIONS	1,530	1,200	1,200	1,200	1,200	-	1,200	1,200
DUES & SUBSCRIPTIONS	175	500	500	500	500	-	500	500
LIABILITY INSURANCE	30,832	23,000	28,000	23,000	23,000	-	23,000	23,000
MAINTENANCE-VEHICLE	326	500	500	500	500	-	700	1,000
PRINTING & FORMS	470	1,565	1,800	1,565	1,565	-	1,565	1,515
ECONOMIC INCENTIVES	351,494	338,000	303,111	501,500	501,500	-	368,000	398,000
SUPPLIES-OFFICE	673	900	900	900	900	-	900	900
TRAINING & EDUCATION	514	600	600	600	-	600	600	600
TRAVEL/MEETINGS	148	200	200	200	-	200	200	200
VEHICLE GAS & OIL	1,204	1,350	1,350	1,350	1,350	-	1,350	1,350
SUB-TOTAL	387,366	367,815	338,161	531,315	530,515	800	398,015	428,265
CONTRACTUAL								
CONSULTING/PROF SERVS	58,999	37,640	45,000	37,640	37,640	-	37,795	38,347
CONSULTING/PROF REIMB.	85,823	68,000	68,000	68,000	68,000	-	68,000	69,700
SUB-TOTAL	144,822	105,640	113,000	105,640	105,640	-	105,795	108,047
CAPITAL								
EQUIPMENT	-	-	-	-	-	-	-	-
SUB-TOTAL	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	\$ 933,756	\$ 895,600	\$ 863,391	\$ 1,073,421	\$ 1,072,621	\$ 800	\$ 952,937	\$ 994,354

Community Development Summary

FYE 2021 BUDGET SUMMARY

	Maintenance	Discretionary
SALARIES	\$ 317,900	\$ -
BENEFITS	\$ 118,566	\$ -
OPERATING COSTS	\$ 530,515	\$ 800
CONTRACTUAL	\$ 105,640	\$ -
CAPITAL	\$ -	\$ -
TOTAL	\$ 1,072,621	\$ 800

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
SALARIES			
20-4010	SALARIES	\$ 316,900	\$ -
20-4030	OVERTIME	\$ 1,000	\$ -
BENEFITS			
20-4110	SOCIAL SECURITY	\$ 17,668	\$ -
20-4111	MEDICARE	\$ 4,610	\$ -
20-4115	IMRF	\$ 37,989	\$ -
20-4120	MEDICAL/LIFE INSURANCE	\$ 55,899	\$ -
20-4135	SUPPLEMENTAL PENSION	\$ 2,400	\$ -
OPERATING			
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	\$ -
	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	\$ 1,565	\$ -
	Postage	750	-
	Plat Pages	50	-
	Forms	250	-
	Business Cards	165	-
	Comprehensive Plan Copies	150	-
	Federal Express	200	-
	Total	1,565	-
20-4240	ECONOMIC DEVELOPMENT	501,500	\$ -
	Walmart Tax Rebate	283,500	-
	Home Depot Tax Rebate	68,000	-
	Brookhaven Grant	150,000	-
	Total	501,500	-
20-4253	SUPPLIES - OFFICE	\$ 900	\$ -
20-4263	TRAINING & EDUCATION	\$ -	\$ 600
	Staff-Conferences/ Training	-	600
	Total	-	600
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	37,640	-
	Electrical Inspections	9,000	-
	Building & Plumbing Inspections	21,500	-
	Engineering Services	4,500	-
	Contingency	1,200	-
	Web Q & A Module licensing	1,440	-
	Total	37,640	-

Community Development Summary

Account #	Description		Department Maintenance Budget Request	City Council Discretionary Expenditures
CONTRACTUAL SERVICES cont				
20-4328	CONSULTING PROFESSIONAL REIMB		\$ 68,000	\$ -
	Engineering Services	24,000		-
	Building Plan Review	30,000		-
	Elevator Inspections	3,000		-
	Lawn Cutting	6,000		-
	Legal Fees	5,000		-
		Total	68,000	-
CAPITAL PURCHASES				
20-4815	EQUIPMENT		\$ -	\$ -
		Total	\$ 1,072,621	\$ 800

City of Darien

POLICE DEPARTMENT BUDGET FISCAL YEAR 2020-2021

2/5/2020

ACCOUNT	FYE 19 ACTUAL	FYE 20 BUDGET	FYE 20 ESTIMATED ACTUAL	FYE 21 REQUEST	DEPT MAINT BUDGET REQUEST	COUNCIL DISCRETIONARY EXPENDITURES	FYE 22 FORECAST	FYE 23 FORECAST
PERSONNEL								
SALARIES-CIVILIANS	\$ 403,410	\$ 436,846	\$ 414,078	\$ 451,996	\$ 451,996	\$ -	\$ 463,568	\$ 473,192
SALARIES-OFFICERS	\$ 3,504,249	\$ 3,736,294	\$ 3,631,173	\$ 3,827,644	\$ 3,827,644	\$ -	\$ 3,972,714	\$ 4,123,471
OVERTIME	\$ 568,222	\$ 519,883	\$ 550,507	\$ 511,324	\$ 476,554	\$ 34,770	\$ 521,114	\$ 521,397
SUB-TOTAL	\$ 4,475,881	\$ 4,693,023	\$ 4,595,757	\$ 4,790,963	\$ 4,756,193	\$ 34,770	\$ 4,957,396	\$ 5,118,059
BENEFITS								
SOCIAL SECURITY	\$ 26,154	\$ 27,084	\$ 27,365	\$ 26,828	\$ 26,828	\$ -	\$ 27,365	\$ 27,912
MEDICARE	\$ 58,424	\$ 68,046	\$ 63,344	\$ 69,189	\$ 69,189	\$ -	\$ 71,957	\$ 74,835
IMRF	\$ 40,377	\$ 35,964	\$ 39,354	\$ 55,604	\$ 55,604	\$ -	\$ 56,716	\$ 57,850
MEDICAL/LIFE INSURANCE	\$ 443,810	\$ 425,681	\$ 453,000	\$ 512,644	\$ 512,644	\$ -	\$ 555,475	\$ 601,946
POLICE PENSION	\$ 1,634,019	\$ 1,714,350	\$ 1,719,130	\$ 1,905,149	\$ 1,905,149	\$ -	\$ 2,152,818	\$ 2,368,100
SUPPLEMENTAL PENSION	\$ 34,462	\$ 44,400	\$ 47,121	\$ 46,800	\$ 46,800	\$ -	\$ 48,000	\$ 48,000
SUB-TOTAL	\$ 2,237,246	\$ 2,315,525	\$ 2,349,315	\$ 2,616,214	\$ 2,616,214	\$ -	\$ 2,912,330	\$ 3,178,643
OPERATING COSTS								
ANIMAL CONTROL	\$ 1,570	\$ 1,500	\$ 1,380	\$ 1,500	\$ 1,500	\$ -	\$ 1,500	\$ 1,500
AUXILIARY POLICE	\$ 2,856	\$ 4,000	\$ 2,000	\$ 4,000	\$ 2,000	\$ 2,000	\$ 5,000	\$ 5,000
BOARDS & COMMISSIONS	\$ 11,631	\$ 12,300	\$ 19,785	\$ 32,300	\$ 31,300	\$ 1,000	\$ 10,050	\$ 21,050
DUES & SUBSCRIPTIONS	\$ 2,098	\$ 3,150	\$ 2,607	\$ 3,150	\$ -	\$ 3,150	\$ 3,250	\$ 3,325
INVESTIGATION & EQUIP.	\$ 148,437	\$ 42,980	\$ 35,794	\$ 44,480	\$ 44,480	\$ -	\$ 42,925	\$ 42,950
LIABILITY INSURANCE	\$ 41,745	\$ 65,520	\$ 69,466	\$ 67,770	\$ 67,770	\$ -	\$ 65,770	\$ 65,770
MAINTENANCE-EQUIPMENT	\$ 11,406	\$ 17,205	\$ 16,128	\$ 21,600	\$ 21,600	\$ -	\$ 20,400	\$ 20,400
MAINTENANCE-VEHICLE	\$ 38,046	\$ 29,600	\$ 33,071	\$ 29,600	\$ 29,600	\$ -	\$ 26,350	\$ 29,150
POSTAGE/MAILINGS	\$ 1,465	\$ 4,300	\$ 2,289	\$ 4,300	\$ 4,300	\$ -	\$ 4,300	\$ 4,300
PRINTING & FORMS	\$ 553	\$ 1,500	\$ 3,155	\$ 1,500	\$ 1,500	\$ -	\$ 1,500	\$ 1,500
PUBLIC RELATIONS	\$ 2,858	\$ 3,500	\$ 3,442	\$ 3,500	\$ -	\$ 3,500	\$ 4,500	\$ 4,500
RENT-EQUIPMENT	\$ 1,600	\$ 5,500	\$ 4,000	\$ 5,800	\$ 2,800	\$ 3,000	\$ 6,000	\$ 6,000
SUPPLIES-OFFICE	\$ 6,534	\$ 6,500	\$ 5,217	\$ 6,500	\$ 6,500	\$ -	\$ 6,500	\$ 6,500
TRAINING & EDUCATION	\$ 13,859	\$ 32,850	\$ 32,283	\$ 39,475	\$ 24,600	\$ 14,875	\$ 40,000	\$ 40,000
TRAVEL/MEETINGS	\$ 5,995	\$ 13,250	\$ 8,000	\$ 14,400	\$ 8,400	\$ 6,000	\$ 12,900	\$ 12,900
TELEPHONE	\$ 11,106	\$ 14,000	\$ 13,724	\$ 14,000	\$ 14,000	\$ -	\$ 14,000	\$ 14,000
UNIFORMS	\$ 52,617	\$ 55,100	\$ 52,041	\$ 53,200	\$ 53,200	\$ -	\$ 53,250	\$ 49,850
UTILITIES - GAS/ELECTRIC	\$ 7,718	\$ 7,500	\$ 7,373	\$ 7,500	\$ 7,500	\$ -	\$ 7,500	\$ 7,500
VEHICLE GAS & OIL	\$ 89,490	\$ 75,000	\$ 52,981	\$ 75,000	\$ 75,000	\$ -	\$ 75,000	\$ 80,000
SUB-TOTAL	\$ 451,584	\$ 395,255	\$ 364,736	\$ 429,575	\$ 396,050	\$ 33,525	\$ 400,695	\$ 416,195
CONTRACTUAL								
CONSULTING/PROF.SERV.	\$ 433,953	\$ 448,500	\$ 452,674	\$ 468,100	\$ 460,600	\$ 7,500	\$ 482,968	\$ 506,442
DUMEG/FIAT/CHILD CENTER	\$ 3,500	\$ 24,700	\$ 25,180	\$ 7,500	\$ 7,500	\$ -	\$ 25,200	\$ 25,200
SUB-TOTAL	\$ 437,453	\$ 473,200	\$ 477,854	\$ 475,600	\$ 468,100	\$ 7,500	\$ 508,168	\$ 531,642
CAPITAL								
EQUIPMENT	\$ 562,959	\$ -	\$ -	\$ 10,000	\$ -	\$ 10,000	\$ 25,000	\$ 25,000
SUB-TOTAL	\$ 562,959	\$ -	\$ -	\$ 10,000	\$ -	\$ 10,000	\$ 25,000	\$ 25,000
TOTAL EXPENDITURES	\$ 8,165,123	\$ 7,877,003	\$ 7,787,662	\$ 8,322,353	\$ 8,236,558	\$ 85,795	\$ 8,803,589	\$ 9,259,539

POLICE DEPARTMENT SUMMARY

2020-2021 BUDGET SUMMARY

	Maintenance	Discretionary
SALARIES	\$ 4,756,193	\$ 34,770
BENEFITS	\$ 2,616,214	\$ -
OPERATING COSTS	\$ 396,050	\$ 33,525
CONTRACTUAL	\$ 468,100	\$ 7,500
CAPITAL	\$ -	\$ 10,000
TOTAL	\$ 8,236,558	\$ 85,795

Account #	Description		Department Maintenance Budget Request	City Council Discretionary Expenditures
SALARIES				
40-4010	SALARIES - CIVILIANS		\$ 451,996	\$ -
	Records Clerk (4)	\$ 250,786	\$ -	
	CSO (3) (Part Time)	\$ 63,996	\$ -	
	Administrative Manager	\$ 77,835	\$ -	
	Records Clerk (Part Time)	\$ 20,970	\$ -	
	Merit Bonus	\$ 19,125	\$ -	
	Property Clerk (Part Time)	\$ 19,283	\$ -	
		Total	\$ 451,996	\$ -
40-4020	SALARIES - OFFICERS		\$ 3,827,644	\$ -
	Union Salaries (32 members)	\$ 3,307,289	\$ -	
	Non-Union Salaries (2 members)	\$ 289,577	\$ -	
	Holiday Bonus	\$ 111,236	\$ -	
	Officer in Charge	\$ 6,000	\$ -	
	Outside Details	\$ 45,000	\$ -	
	Holiday Pay	\$ 63,442	\$ -	
	Merit Bonus	\$ 5,100	\$ -	
		Total	\$ 3,827,644	\$ -
40-4030	OVERTIME		\$ 476,554	\$ 34,770
	General	\$ 340,350	\$ -	
	Darien Fest	\$ -	\$ 16,000	
	4th July Parade	\$ -	\$ 5,000	
	Comp Sell Back	\$ 136,204	\$ -	
	K-9 fixed OT	\$ -	\$ 13,770	
		Total	\$ 476,554	\$ 34,770
BENEFITS				
40-4110	SOCIAL SECURITY		\$ 26,828	\$ -
40-4111	MEDICARE		\$ 69,189	\$ -
40-4115	IMRF		\$ 55,604	\$ -
40-4120	MEDICAL/LIFE INSURANCE		\$ 512,644	\$ -
40-4130	POLICE PENSION		\$ 1,905,149	\$ -
40-4135	SUPPLEMENTAL PENSION		\$ 46,800	\$ -

POLICE DEPARTMENT SUMMARY

Account #	Description			Department Maintenance Budget Request	City Council Discretionary Expenditures
OPERATING					
40-4201	ANIMAL CONTROL			\$ 1,500	\$ -
40-4203	AUXILIARY POLICE			\$ 2,000	\$ 2,000
	General	\$ 2,000		\$ -	
	Uniforms	\$ -		\$ 1,000	
	Vests	\$ -		\$ 1,000	
	Total	\$ 2,000		\$ 2,000	
40-4205	BOARDS & COMMISSION			\$ 31,300	\$ 1,000
	Hiring Expenses	\$ 11,000		\$ -	
	Police Officer List	\$ 10,000		\$ -	
	Training & Assoc.	\$ -		\$ 1,000	
	Sergeant List	\$ 10,000		\$ -	
	Supplies	\$ 300		\$ -	
	Total	\$ 31,300		\$ 1,000	
40-4213	DUES & SUBSCRIPTIONS			\$ -	\$ 3,150
	Dues	\$ -		\$ 2,500	
	Subscriptions	\$ -		\$ 650	
	Total	\$ -		\$ 3,150	
40-4217	INVESTIGATION & EQUIPMENT			\$ 44,480	\$ -
	Range (Ammunition & Supplies)	\$ 29,280		\$ -	
	Batteries	\$ 600		\$ -	
	Evidence Supplies	\$ 3,000		\$ -	
	Canine Food/Equipment	\$ 1,500		\$ -	
	Investigative Services	\$ 6,000		\$ -	
	Leads-On-Line	\$ 2,400		\$ -	
	Prisoner Needs	\$ 500		\$ -	
	BEAST Software	\$ 1,200		\$ -	
	Total	\$ 44,480		\$ -	
40-4219	LIABILITY INSURANCE			\$ 67,770	\$ -
	Legal	\$ 20,000		\$ -	
	Prosecution	\$ 18,000		\$ -	
	PPE/First Aid	\$ 7,000		\$ -	
	Fire Extinguishers	\$ 2,000		\$ -	
	Wellness Fair	\$ 2,000		\$ -	
	Deductibles	\$ 15,000		\$ -	
	Admin Tow Law Judge	\$ 2,750		\$ -	
	Gas Mask Testing	\$ 1,020		\$ -	
	Total	\$ 67,770		\$ -	
40-4225	MAINTENANCE - EQUIPMENT			\$ 21,600	\$ -
	K9 (Veterinarian)	\$ 2,500		\$ -	
	Office Equipment	\$ 4,000		\$ -	
	Portable Radios	\$ 1,500		\$ -	
	Copier Service	\$ 2,100		\$ -	
	Radar Sign Maintenance	\$ 3,000		\$ -	
	Guardian Tracker	\$ 1,750		\$ -	
	Laserfitche	\$ 700		\$ -	
	APB Net (Critical Reach)	\$ 450		\$ -	
	Biohazard Cleanup	\$ 1,100		\$ -	
	Video Surveillance Licensing	\$ 1,500		\$ -	
	i-Touch Maintenance	\$ 3,000		\$ -	
	Total	\$ 21,600		\$ -	

POLICE DEPARTMENT SUMMARY

Account #	Description			Department Maintenance Budget Request	City Council Discretionary Expenditures
40-4229	MAINTENANCE VEHICLES			\$ 29,600	\$ -
	Car Washes	\$ 4,000		\$ -	
	Repairs	\$ 15,000		\$ -	
	Tires	\$ 5,000		\$ -	
	Registrations	\$ 1,200		\$ -	
	Radios/Lights/Sirens	\$ 2,300		\$ -	
	WatchGuard Licensing	\$ 2,100		\$ -	
		Total	\$ 29,600	\$ -	
40-4233	POSTAGE/MAILINGS			\$ 4,300	\$ -
40-4235	PRINTING & FORMS			\$ 1,500	\$ -
40-4239	PUBLIC RELATIONS			\$ -	\$ 3,500
	Materials & Supplies	\$ -		\$ 3,500	
		Total	\$ -	\$ 3,500	
40-4243	RENT - EQUIPMENT			\$ 2,800	\$ 3,000
	Range Rental Fees	\$ 2,800		\$ -	
	Rentals	\$ -		\$ 3,000	
		Total	\$ 2,800	\$ 3,000	
40-4253	SUPPLIES - OFFICE			\$ 6,500	\$ -
40-4263	TRAINING & EDUCATION			\$ 24,600	\$ 14,875
40-4265	TRAVEL/MEETINGS			\$ 8,400	\$ 6,000
	Training Meals	\$ 4,000		\$ -	
	NEMRT In House	\$ 500		\$ -	
	Lodging	\$ 2,500		\$ 5,000	
	Meetings (Supplies)	\$ 400		\$ -	
	Professional Meetings	\$ -		\$ 1,000	
	Mileage Reimbursement	\$ 1,000		\$ -	
		Total	\$ 8,400	\$ 6,000	
40-4267	TELEPHONE			\$ 14,000	\$ -
	EVDO Verizon	\$ 11,000		\$ -	
	Comcast-Internet	\$ 2,500		\$ -	
	Language Line	\$ 500		\$ -	
		Total	\$ 14,000	\$ -	
40-4269	UNIFORMS			\$ 53,200	\$ -
	New Allowance	\$ 30,600		\$ -	
	Non-Sworn	\$ 1,000		\$ -	
	Repl. Vests	\$ 8,000		\$ -	
	New Officers (4)	\$ 11,200		\$ -	
	SWAT Uniforms	\$ 1,400		\$ -	
	Badges	\$ 1,000		\$ -	
		Total	\$ 53,200	\$ -	
40-4271	UTILITIES - GAS/ELECTRIC/SEWER			\$ 7,500	\$ -
	Nicor	\$ 5,500		\$ -	
	Sewer	\$ 2,000		\$ -	
		Total	\$ 7,500	\$ -	

POLICE DEPARTMENT SUMMARY

Account #	Description			Department Maintenance Budget Request	City Council Discretionary Expenditures
40-4273	VEHICLE - GAS & OIL			\$ 75,000	\$ -
CONTRACTUAL SERVICES					
40-4325	CONSULTING/PRO. SERVICES			\$ 460,600	\$ 7,500
	Lexipol		\$ 8,600	\$ -	
	DuCOMM		\$ 409,000	\$ -	
	DuJIS (CAD/RMS/FBR)		\$ 43,000	\$ -	
	Crime Analyst Consulting Services		\$ -	\$ 7,500	
		Total	\$ 460,600	\$ 7,500	
40-4337	DUMEG/FIAT/CHILD CENTER			\$ 7,500	\$ -
	MERIT		\$ 4,000	\$ -	
	Children's Center		\$ 3,500	\$ -	
	DuMEG(FYE 21 State Forfeiture)		\$ -	\$ -	
		Total	\$ 7,500	\$ -	
CAPITAL PURCHASES					
40-4815	EQUIPMENT			\$ -	\$ 10,000
	* Safety Camera grants		\$ -	\$ 10,000	
		Total	\$ -	\$ 10,000	
		TOTAL		\$ 8,236,558	\$ 85,795

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: Police Department

Fund: 01-40-4815

Project/Program Title: Safety Camera Grant

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

Mayor Marchese requested to include \$10,000 in the budget for a new residential grant program. Details of the program to be completed. The program will provide financial assistant to residents that purchase security cameras and allow the Police Department to access cameras, when needed.

Estimated Budget:

Account #	Account Name	Cost
<u>01-40-4815</u>	<u>Capital Purchases – Equipment</u>	<u>10,000.00</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
	TOTAL COST:	<u>10,000.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? _____ Yes _____ No

If yes, how many times: _____

SUBMITTED BY: _____

Recommended by City Administrator: _____ Yes _____ No

City of Darien

2/10/2020

MUNICIPAL SERVICES STREETS/ENGINEERING BUDGET FISCAL YEAR 2020-2021

ACCOUNT	FYE 19 ACTUAL	FYE 20 BUDGET	FYE 20 ESTIMATED ACTUAL	FYE 21 REQUEST	DEPT MGMT BUDGET REQUEST	COUNCIL DISCRETIONARY EXPENDITURES	FYE 21 FORECAST	FYE 21 FORECAST
PERSONNEL								
SALARIES	\$ 645,492	\$ 660,415	\$ 619,723	\$ 689,100	\$ 689,100	\$ -	701,874	714,904
OVERTIME	56,938	78,000	78,000	78,000	78,000	-	78,000	78,000
SUB-TOTAL	702,430	738,415	697,723	767,100	767,100	-	779,874	792,904
BENEFITS								
SOCIAL SECURITY	41,259	47,018	42,329	48,331	48,331	-	49,298	50,284
MEDICARE	9,650	8,932	9,899	8,932	8,932	-	9,110	9,293
IMRF	72,152	88,059	86,501	126,733	126,733	-	129,268	131,853
MEDICAL/LIFE INSURANCE	118,992	125,161	125,789	149,749	149,749	-	157,236	165,098
SUPPLEMENTAL PENSION	1,385	2,400	2,400	2,400	2,400	-	2,400	2,400
SUB-TOTAL	243,438	271,570	266,918	336,145	336,145	-	347,313	358,928
OPERATING COSTS								
LIABILITY INSURANCE	23,414	23,029	23,000	30,529	23,029	7,500	31,680	32,889
MAINTENANCE-BUILDINGS	298,607	246,196	190,000	156,192	80,192	76,000	81,111	191,581
MAINTENANCE-EQUIPMENT	27,000	46,250	44,000	99,100	39,100	60,000	39,314	40,690
MAINTENANCE-VEHICLE	106,452	60,000	60,000	60,000	60,000	-	60,000	60,000
POSTAGE-MAILING	343	1,000	890	1,000	1,000	-	1,000	1,000
RENT - EQUIPMENT	8,605	23,700	22,000	23,700	17,500	6,200	23,700	23,700
SUPPLIES-OFFICE	2,389	4,903	4,903	5,153	5,153	-	2,658	2,711
SUPPLIES-OTHER	96,949	114,165	100,000	113,165	112,165	1,000	107,890	108,769
SMALL TOOLS/EQUIPMENT	63,800	11,300	63,000	62,850	3,800	59,050	3,850	3,850
TRAINING & EDUCATION	2,750	3,600	3,600	7,800	3,600	4,200	3,600	3,600
TRAVEL	-	-	-	-	-	-	-	-
TELEPHONE	-	-	-	-	-	-	-	-
UNIFORMS	5,277	6,446	6,000	6,446	6,446	-	6,446	6,446
UTILITIES - GAS/ELECTRIC	4,372	6,400	5,900	6,400	6,400	-	6,400	6,400
VEHICLE GAS & OIL	53,452	60,300	59,000	60,300	60,300	-	61,808	63,662
SUB-TOTAL	691,410	607,289	582,293	632,635	418,685	213,950	429,458	545,299
CONTRACTUAL SERVICES								
CONSULTING/PROFESS.	13,864	10,750	16,250	10,750	10,750	-	13,150	8,500
CONSULTING/PROFESS.-REIMB	-	-	-	-	-	-	-	-
JANITORIAL SERVICE	-	-	-	-	-	-	-	-
FORESTRY	43,794	72,711	60,415	221,486	14,125	207,361	130,079	135,656
STREETLIGHT OPER/MAINT	63,142	43,000	39,000	42,000	32,000	10,000	38,000	38,000
MOSQUITO ABATEMENT	40,887	41,700	41,700	41,700	41,700	-	41,700	41,700
RESIDENTIAL CONCRETE PROGRAM	52,787	-	27,045	-	0.00	0.00	-	-
STREET SWEEPING	35,098	37,975	37,000	40,578	40,578	-	38,829	39,600
DRAINAGE PROJECTS	101,264	107,000	165,537	45,000	20,000	25,000	9,000	9,000
TREE TRIMMING	257,683	221,715	221,000	282,875	152,875	130,000	152,875	152,875
SUB-TOTAL	608,519	534,851	607,947	684,388	312,028	372,361	423,634	425,332
CAPITAL								
CAPITAL IMPROVEMENTS								
EQUIPMENT	510,157	541,750	526,900	115,675	4,500	111,175	375,000	510,000
PURCHASE OF PROPERTY	-	-	-	-	-	-	-	-
SUB-TOTAL	510,157	541,750	526,900	115,675	4,500	111,175	375,000	510,000
DEBT RETIREMENT								
DEBT RETIRE	-	-	-	-	-	-	-	-
DEBT RETIRE - PROPERTY	-	-	-	-	-	-	-	-
SUB-TOTAL	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	\$ 2,755,954	\$ 2,693,875	\$ 2,681,781	\$ 2,535,944	\$ 1,838,458	\$ 697,486	\$ 2,355,278	\$ 2,632,462

Municipal Services Streets Division Summary

FYE 2021 BUDGET SUMMARY

	Maintenance	Discretionary
SALARIES	\$ 767,100	\$ -
BENEFITS	\$ 336,145	\$ -
OPERATING COSTS	\$ 418,685	\$ 213,950
CONTRACTUAL	\$ 312,028	\$ 372,361
CAPITAL	\$ 4,500	\$ 111,175
DEBT RETIREMENT	\$ -	\$ -
TOTAL	\$ 1,838,458	\$ 697,486

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
SALARIES			
30-4010	SALARIES (+\$245k in MFT)	\$ 689,100	\$ -
30-4030	OVERTIME	\$ 78,000	\$ -
BENEFITS			
30-4110	SOCIAL SECURITY	\$ 48,331	\$ -
30-4111	MEDICARE	\$ 8,932	\$ -
30-4115	IMRF	\$ 126,733	\$ -
30-4120	MEDICAL/LIFE INSURANCE	\$ 149,749	\$ -
30-4135	SUPPLEMENTAL PENSION	\$ 2,400	\$ -
OPERATING			
30-4219	LIABILITY INSURANCE	\$ 23,029	\$ 7,500
	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	-
	* AED EQUIP AND TRAINING	-	7,500
	Total	23,029	7,500
30-4223	MAINTENANCE - BUILDING	\$ 80,192	\$ 76,000
	Base Maintenance PD and City Hall	37,250	-
	CH - Monitor/radio (ADS)	210	-
	PD - Monitor/radio (ADS)	210	-
	CH Sprinkler Inspection Fox Valley	75	-
	PD Sprinkler Inspection Fox Valley	75	-
	Fire Inspection (PD)	150	-
	Fire Inspection (CH)	113	-
	PW - Burglar/Fire/Inspection - \$406.86 per quarter	814	-
	HVAC Service Contract PD	5,506	-
	HVAC Annual Service Contract PD Amber Mechanical May 1, 2020 -April 30, 2026	9,740	-
	Elevator PD and City Hall	2,250	-
	Boiler Insp	315	-
	Cleaning Supplies City Hall and PD	3,200	-
	Garage Door Maint. Cost	1,000	-

Municipal Services Streets Division Summary

Account #	Description		Department Maintenance Budget Request	City Council Discretionary Expenditures
	HVAC 2 Units PW 1/2 Water	1,000		-
	Housekeeping	535		-
	Cups, Supplies	250		-
	City Hall Plowing and Salt	7,000		-
	Generator Maint-City Hall PD & PW	6,500		-
	Fuel Pump Maintenance Cost Share with Water \$2000	1,000		-
	Pest Extermination City Hall and PD	3,000		-
	* Antenna Painting-Public Works	-		80,800
	City Hall Bathromm Fixture Upgrades 22k	-		-
	City Hall Paint Upgrades-Downstair Area 10k	-		-
	City Hall Tile Upgrades-Downstair Area 10k	-		-
	City Hall -R&R Refrigerator 1500	-		-
	Darien Historical Society-Foundation Repair \$88,920	-		-
	Replace Elevator-Police Dep FYE 23	-		-
	Total	80,192		80,800
30-4225	MAINTENANCE EQUIPMENT		\$ 39,100	\$ 60,000
	Brush Chipper Parts	3,500		-
	Mower Parts, Blades	3,000		-
	Small Machine repairs	4,000		-
	Grease/Oil/Lubricants	3,000		-
	Small Equip/Parts	6,000		-
	Office Equip/Part	2,000		-
	Plow Blades	5,800		-
	Tornado Sirens	2,000		-
	Off Road Machinery End Loaders-High Lift-Misc	5,000		-
	Mechanics Supplies-Fittings, Hoses, Manuals, Aersosol Products	4,800		-
	* Manning Road Retaining Wall			60,000
	* Lake in the Woods-Copper Sulfate Treatment COST SHARE 20K CITY SHARE			-
	Total	39,100		60,000
30-4229	MAINTENANCE VEHICLES		\$ 60,000	\$ -
	General Maintenance-Vehicle	\$ 60,000	\$ -	
30-4233	POSTAGE/MAILINGS		\$ 1,000	\$ -
30-4243	RENT - EQUIPMENT		\$ 17,500	\$ 6,200
	Small Equip	\$ 2,500.00	\$ -	
	Tub Grinder	\$ -	\$ 6,200.00	
	Sewer Jetting	\$ 15,000.00	\$ -	
	Total	17,500		6,200
OPERATING CONT.				
30-4253	SUPPLIES - OFFICE		\$ 5,153	\$ -
	Paper,Pens, etc.	250	\$ -	
	Copy Paper	600	\$ -	
	Plain Paper	153	\$ -	
	Ink Cartridges	1,000	\$ -	
	File Folders	50	\$ -	
	Plotter Paper	600	\$ -	
	Color Printer 5k 1/2 to Water	2,500	\$ -	
	Total	5,153		-
30-4257	SUPPLIES - OTHER		\$ 112,165	\$ 1,000
	Signs & Accessories	6,000		-
	Barricade maintenance	3,800		-
	Road Construction and lane closed signs and barricades/bases	3,000		-
	Storm Sewer supplies	20,000		-
	Contractual Landsapce Restoration Services	20,000		-
	Top Soils	4,600		-
	Sod/Seed	5,000		-
	Fabric Blanket	3,000		-
	Gases	1,000		-
	Barricade rental 7/4	-		1,000

Municipal Services Streets Division Summary

Account #	Description		Department Maintenance Budget Request	City Council Discretionary Expenditures
	Mailboxes-REIMBURSABLE	3,400		-
	Mailboxes-Public Works	4,365		-
*	Therma Point	32,000		-
	Refuse for Restorations	6,000		-
*	Sign Inventory Software	-		-
	Total	112,165		1,000
30-4259	SMALL TOOLS & EQUIPMENT		\$ 3,800	\$ 59,050
	Mechanic Tools	1,100		-
	Operating Tools	1,500		-
	Hand Power Tools	1,200		-
	Mobile Mechanic Tool Box R&R	-		3,600
*	Mechanics Lift	-		55,450
	Total	3,800		59,050
30-4263	TRAINING & EDUCATION		\$ 3,600	\$ 4,200
	Tuition Reimbursement	1,000		-
	Arborist Training	700		-
	Management seminars	300		-
	APWA	150		-
	Machine Operator Training	950		-
	NIPSTA Northeastern Illinois Public Safety Training	500		-
	First Aid Training	-		1,700
	Training AED	-		2,500
	Total	3,600		4,200
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		\$ 6,400	\$ -
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		\$ 10,750	\$ -
	Drainage Concerns	\$ 3,500	\$ -	-
	NPDES Fee	\$ 1,000	\$ -	-
	Dale Basin -Wetland Management Burn	\$ 3,750	\$ -	-
	Misc PW Engineering Consult	\$ 2,500	\$ -	-
	Total	10,750		-
30-4350	FORESTRY		\$ 14,125	\$ 207,361
	Fertilization-Section 1-75th St.75TH STREET-NORTHERN, SOUTHERN RIGHT OF WA	-		12,120
	Fertilization-Section II-A-City Hall-Police Dept. 1/2 to Water	-		174
	Fertilization-Section II-B-Public Works Facility 1/2 to Water	-		420
	Fertilization-Section III-Basins	-		7,375
	Fertilization-Section IV-A-75th St. Landscape Beds	-		210
	Fertilization-Section IV-B-Roadside City Entrance Signs	-		240
	Fertilization-Section IV-C-Clock Tower-Turf Area	-		211
	Fertilization-Section IV-C-Clock Tower Mulch Beds	-		186
	Fertilization Tree 75th St.	50		-
*	75th Street PlantersMulch Areas-Weeding 8 Locations ITEM A	4,000		25,450
*	Entrance Way Signs-Mulch Areas-Weeding 8 Locations ITEM B	2,575		5,000
*	Clock Tower-Mulch Areas-Weeding 1 Location ITEM C	2,500		13,800
*	City Hall Complex-Mulch Areas-Rock Landscaping 1 Location ITEM D	2,000		14,000
	Hand Tools-Forestry	1,000		-
	Tree Anchring Kits	1,000		-

Municipal Services Streets Division Summary

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
	Tree Water Bag R&R	1,000	-
*	75th Street Landscape Median Irrigation-Design Build LIMITED MEDIANS	-	15,000
*	75th Street Landscape Median Irrigation-Design Build ADDITIONAL MEDIANS	-	75,000
	Tree Repl. 75th Street	-	2,000
	Residential 50/50 prog. Res Portion-Reim	-	2,000
	Residential 50/50 prog. City Portion	-	4,000
	General Tree Replacement	-	27,500
	Pine Parkway Island Mowing -Assoc pays additional half CITY EXPENSE	-	825
	Crest Basin R&R Evergreens treatment	-	1,850
	Total	14,125	207,361
30-4359	STREET LIGHT OPER & MAINT.		
	Light Pole Repairs	32,000	-
	Street Light Requests	-	10,000
	Total	32,000	10,000
30-4365	MOSQUITO ABATEMENT		
		\$ 41,700	\$ -
30-4373	STREET SWEEPING		
	May 11-19	7,945	-
	Sept 14-21	7,945	-
	Oct 26-Nov 16	14,188	-
	Emergency Sweeps	500	-
	Contingency	3,500	-
	Disposal	6,500	-
	Total	40,578	-
CONTRACTUAL SERVICES CONT.			
30-4374	DRAINAGE PROJECTS		
	Drainage assistance Projects-City share fye 21-258k, fye 22-\$98k, fye 23-98k	-	-
	Misc. Drainage Projects	20,000	-
	Total	20,000	-
30-4375	TREE TRIMMING		
*	1750 Trees	91,000	-
	Removals	39,375	-
	Stump Removal	2,500	-
	Emerald Ash Borer Removal of Dead Branches and Total Removals-ENTIRE TOWN	-	5,000
	Emergency-Storm/Hazards	15,000	-
	Restoration due to removals	5,000	-
*	EAB TREATMENT MAINT 1896 TREES	-	125,000
*	Tree Plotter Software & 8,000	-	-
		152,875	130,000
30-4381	RESIDENTIAL CONCRETE PROGRAM		
		\$ -	\$ -
CAPITAL PURCHASES			
30-4810	IMPROVEMENTS		
		\$ -	-
		-	-
		-	-
30-4815	EQUIPMENT		
*	Pipe inspection Camera	-	48,100
	Traffic Study Speed Radar	4,500	-
*	Storm Jetter	-	-
*	End Loader Bucket Payload Monitor System \$11,750 Half to wtr	-	5,875
*	Truck #502 - Superintendent SUV- 1/2 to water	-	31,500
	9 Truck #109 - 9 Ton Dump Truck & Snow Plow FYE 22	-	-
	Tractor #206 - Trackless Mower and Sidewalk Plow- FYE 22	-	-

Municipal Services Streets Division Summary

Account #	Description		Department Maintenance Budget Request	City Council Discretionary Expenditures
	* Trailer #301- FYE 21 1/2 to wtr		-	5,800
	MV-5 - Mower and Sidewalk Plow FYE 23		-	-
	Truck #110 - 9 Ton Dump Truck & Snow Plow FYE 23		-	-
	Trailer #321 - Spaulding Trailer FYE 23		-	-
	Truck #112 - 1 Ton Dump Truck & Snow Plow FYE 23		-	-
	* Water Trailer 1/2 to water		-	18,000
	* Caterpillar Mini Excavator 1/2 to waters 45k		-	-
	Cat plow - 1/2 to wtr		-	1,900
		Total	4,500	111,175
30-4890	PURCHASE OF PROPERTY		\$ -	\$ -
			\$ -	\$ -
DEBT RETIREMENT				
30-4905	DEBT RETIRE		\$ -	\$ -
30-4945	DEBT RETIRE - PROPERTY		\$ -	\$ -
		Total	\$ 1,838,458	\$ 697,486

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.

FYE 21 BUDGET REQUEST FORM
Expansion Budget

Department: Street & Water

Fund: 01-30 & 02-50

Project/Program Title: AED's for all PW/Water Buildings and several training classes for all PW full time employees

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

Currently PW has no AED's (Automated External Defibrillator) at any of our buildings. As part of our First Aid Plan for Public Works we think that it would be beneficial to have an AED at each of our 9 buildings/facilities and then have 2 AED's that can be brought out to jobs by each of the Public Works departments. The quote for the AED's is based on a monthly fee for each AED as we would be leasing them. The benefit of doing this is that Cintas would inspect the each unit monthly, they would replace any pads or batteries, they would perform any software upgrades and would provide a loaner if one of the units did have to be used. This would ensure that the units are ready to go when needed. The second part of the quote is for AED, CPR & Blood Pathogen training for all PW Full Time Employees. This would be performed again by Cintas and would be a training specifically designed for the AED units we would be getting. These training classes would help satisfy OSHA requirements on First Aid Training. We would also like to do the Aerial Lift Training class through Cintas as it comes with Certification/Skills test for each employee which we feel is important. These training classes are not available through IRMA.

Estimated Budget:

Account #	Account Name	Cost
<u>01-30-4219</u>	<u>Liability – AED's (\$1,199/month)</u>	<u>\$7,500.00</u>
<u>02-50-4219</u>	<u>Liability – AED's (\$1,199/month)</u>	<u>\$7,500.00</u>
<u>01-30-4263</u>	<u>Training & Education</u>	<u>\$2,500.00</u>
<u>02-50-4263</u>	<u>Training & Education</u>	<u>\$2,500.00</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.

TOTAL COST: \$20,000.00

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes X No

If yes, how many times:

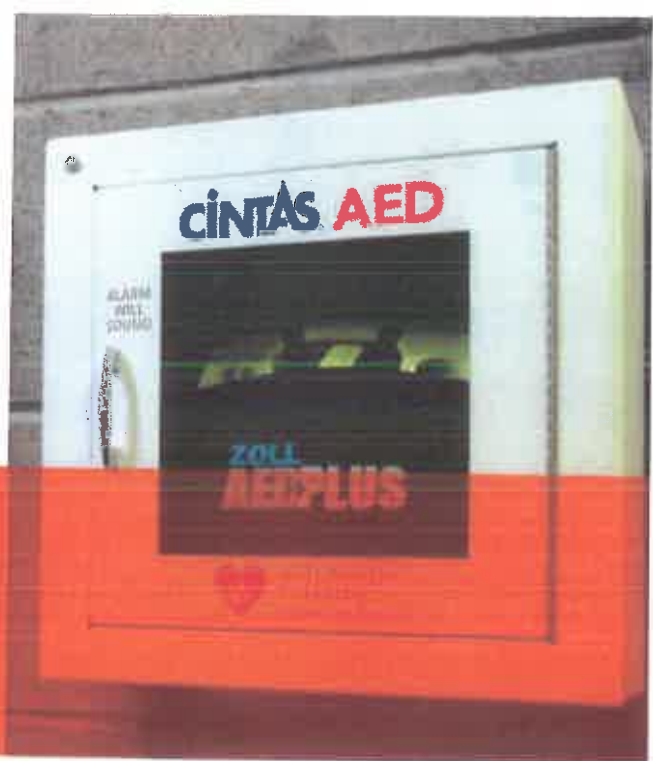
SUBMITTED BY: Kris Throm, Dave Fell & Dennis Cable

Recommended by City Administrator: Yes No

Be **READY™** for Sudden Cardiac Arrest for only **\$109/Month**

You need an AED Program, not just an AED

It takes a lot more than an AED to save a life... proper planning, implementation, ongoing support and routine on-site service checks are critical in making sure the AED works when you need it most.



Get your business **READY** with a start-to-finish AED program

AED Device – Choose from leading manufacturers, incorporating the most advanced lifesaving technology.

Accessories and Equipment – Including installation, wall cabinet and accessories.

Training – Cintas Training and Compliance Instructors can help train your employees and responders.

LifeREADY 360™ AED Program Management – An online platform provides the tools you need to monitor, manage and maintain AED program readiness and compliance.

- Device prescription
- Medical direction
- Agency notifications
- Post event support

On-Going Service – Take the worry and hassle out of maintaining your AED with on-site monthly service.

- Routine device checks
- No-Charge pad replacement and battery replacement
- No-Charge software upgrades
- No-Charge loaner AED after unit is used



cintas.com | 877.973.2811

LifeREADY 360™ AED Program Management

Whether you have multiple sites with multiple AEDs or you're curious about your last service, LifeREADY 360™ is a complete solution to help you manage your AED program.

LifeREADY 360 Overview

- AED compliance status
- Equipment & responder tracking
- AED Law Center & quick reference compliance map
- Downloadable & customized reporting
- AED Program Management Design Guide
- EMS registration & notifications
- Medical Direction & prescription certificates
- Adherence to Standard of Care
- Desktop & mobile ready system

Post Event Support & Review

- Physician Review
- Incident report and AED event data
- Data cards & loaner units provided

Support

- Full service program management support team
- Telephone & web conference support
- AED program orientation and awareness building
- Periodic AED program review
- SCA response support
- How to & training resources
- Customized AED law research

Email Notifications & Checks

- Monthly AED Inspection Notifications
 - No login required to record inspection and training updates
- FDA Recall Monitoring
- Pad & Battery expiration notices
- Responder certification expiration
- Updates on program expansion

Standard of Care

- Optimized emergency response readiness
- Manage risk
- Defined AED access and use guide
- Ongoing awareness messaging
- AED response time, site coverage and deployment goals

Actual images from online portal:



ZOLL® AED PLUS

Service Agreement



CUSTOMER INFORMATION

Company Name ("Customer"): Darien Public Works Date: 12/5/19
 Service Agreement Start Date: _____ Email: KTatom@DarienIL.gov
 Billing Address: 1041 S. Frontage Rd City: Darien
 State: IL Zip: 60561 Phone: 630-514-3453 Fax: 630-887-0091

ZOLL® AED PLUS INFORMATION

Cintas Corporation No. 2 d/b/a Cintas First Aid & Safety ("Cintas"), will provide the Customer with the following Automatic External Defibrillator units ("Units") at the prices and conditions described in this Agreement.

DESCRIPTION	# OF UNITS	PAYMENT/UNIT	TOTAL PAYMENT
<input checked="" type="checkbox"/> ZOLL® AED PLUS	11	x \$ <u>109</u>	= <u>1199</u> /month
<input type="checkbox"/> AHA HEARTSAVER™ FA/CPR/AED		x \$ _____	= _____

The discounted price is a one-time offer and is valid only at the time of signing of this agreement.

Service Agreement Term: Service Agreement is Thirty Six (36) months from the AED(s) delivery date as stated on the first invoice (the "Initial Term"). Agreement will automatically renew after the Initial Term for (12) months (each a "Renewal Term") at the current monthly rate per AED. This auto renewal will continue every (12) months until customer provides Cintas with a (30) day advance written notification of cancellation of AED Service Agreement. The renewal provides all the benefits outlined in the initial term of the agreement. Fee includes Medical Direction, Pads/Battery Replacement as needed, software updates, (1) AED Wall Cabinet or Grab & Run Bag per device upon installation, on-site AED training with purchase of FA/CPR class, Future Model Upgrade Options, routine on-site service checks, Cintas support after use and an annual seat at an open enrollment AED training class held at participating Cintas locations* or one online AED training key. Notwithstanding anything to the contrary contained herein there will be a minimum term of thirty-six (36) months ("Minimum Term") for any individual Customer location or additional units added during the Initial Term or Renewal Term.

Service Guarantee: Company Guarantees to deliver quality AED Service Agreement program at all times. Any complaints about the quality of the service should be directed in writing to the General Manager. If complaints remain unresolved after a reasonable period of time, customer may terminate this agreement provided AED(s) are returned in good working order, or purchased at replacement cost.

Cancellation:

During Initial Term - Customer can cancel anytime with a (30) day advance written notification. Customer then owes all remaining Service Agreement payments to current agreement term end date. All AED(s) currently under agreement would then be returned to Cintas or purchased for an additional \$399 dollars per AED. For any AED(s) added during the Initial Term or any Renewal Term, Customer will owe all remaining Service Agreement payments for the number of months remaining in the unexpired Minimum Term.

Anytime During Renewal Term - Customer can cancel anytime with a (30) day advance written notification. Customer will owe a cancellation fee of \$150 dollars per AED under Service Agreement. AED(s) will be returned to Cintas or purchased for \$399 dollars per AED. The \$150 dollar per AED cancellation fee can be applied to the purchase price of the AED of (\$399) per AED.

New AED Model Upgrades:

If Cintas adds a new AED model to the product line, customer can upgrade to new unit anytime after the first (36) months of their current agreement with no penalty or cancellation charges. Customer can choose to purchase the new unit at current price, or sign a new service agreement for the new device. All AED(s) under agreement would have to be returned to Cintas or purchased for \$399 dollars.

I have read and agree to the terms and conditions in this Agreement, including those printed on the back of this page.

Customer Representative's Signature: _____ Date: _____

Customer Representative's Name: _____ Title: _____

Accepted By Name: _____ Signature: _____

Approved By Name: _____ Signature: _____ Loc.# _____

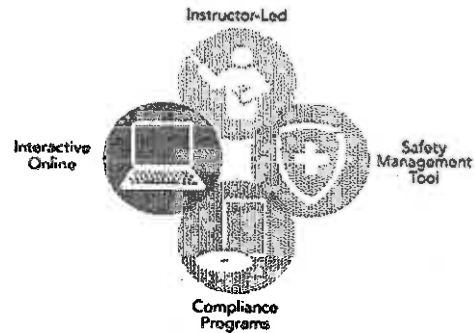
*Offer valid at participating Cintas facility only, void where prohibited. Fees may apply for any seats in addition to the (1) free annual seat or (1) online training key.



**To: Kris Throm
Darien Public Works**

**From: Aimee Arcus
Cintas First Aid & Safety**

Re: Safety Training



Kris,

Here is the information that you requested regarding the safety training that we can provide for you:

First Aid/CPR/AED

- Price is \$995/class for up to 9 people, \$99/additional person
- Class time is approximately 4 hours
- Meets OSHA 29 CFR 1910.151 training requirement
- Course includes formal and video instruction, hands on exercises, 1:1 student to CPR manikin ratio, Student workbooks, pocket reference guide and 2 year certification cards
- Optional - BBP training recommended for any employees who have reasonably anticipated contact with blood or other potentially infectious materials + \$200

Aerial Lift Training

- Price is \$695.00/class for up to 10 students, \$35/skills test
- Class time is approximately 2 hours
- Meets OSHA 29 CFR 1926.453 training requirement
- Course includes formal and video instruction, written exam and skills test
- Certification is valid for three years
- Each student receives certification card upon successful completion of written and skills test

Available Training Dates

- Dec: 16, 19, 20
FREE BBP training for any classes scheduled in December

Other OSHA compliance safety training topics we can provide.....

Fire Extinguisher Safety
Emergency Preparedness
Hearing Conservation
Fall Protection
Confined Space
Personal Protective Equipment
Forklift Safety

Hazard Communication
Bloodborne Pathogen Training
Lockout / Tagout
Chemical Spill Control
Respirator Safety / Fit-test
Back Injury Prevention
NFPA 70E Arc Flash *...and more!!!*

Call or email me with any questions or when you are ready to schedule your training classes. Thanks again and have a SAFE day,

Aimee Arcus
(630) 885-9669 cell phone
arcusa@cintas.com

AGENDA MEMO
Municipal Services Committee
January 27, 2020

ISSUE STATEMENT

Approval of a **resolution** to enter into a contract with Allstate Tower, Inc. for the preparation and painting of the communication tower located at 1041 South Frontage Road in an amount not to exceed \$75,800.

AND

A motion for a contingency in an amount not to exceed \$5,000 for unforeseen repairs related to the antenna structure.

BACKGROUND

The FY 20/21 Budget will be including \$75,800 for the repainting of the City's South Communication Tower, located at 1041 South Frontage Road/Public Works Facility. The facility was built in the 1990's by the University of Chicago and conveyed to the City in 2001.

The tower serves as a facilitator for communication equipment and the City leases the space on the tower to various communication providers. The structure is in need of repainting and includes the following scope of work:

- A. Mechanical removal of rust
- B. Pressure Washing
- C. Application of a Corrosion Inhibitive
- D. Federal Standard Paint-Orange and White
- E. One-year Warranty

Staff had solicited for bids and received two responsive bids. The bid opening was held on January 16, 2020, see attached, labeled as **Attachment A**.

The proposed expenditures would be expended from the following line account:

	ACCOUNT DESCRIPTION	FY 20/21 BUDGET	PROPOSED EXPENDITURE
01-30-4223	MAINTENANCE BUILDING- ANTENNA PAINTING	\$ 75,800	\$ 75,800
01-30-423	MAINTENANCE BUILDING- ANTENNA PAINTING-CONTINGENCY	\$ 5,000	TBD
	TOTAL	\$ 80,800	

STAFF RECOMMENDATION

Approval of a resolution to enter into a contract with Allstate Tower, Inc. for the preparation and painting of the communication tower located at 1041 South Frontage Road in an amount not to exceed \$75,800

AND

A motion for a contingency in an amount not to exceed \$5,000 for unforeseen repairs related to the antenna structure.

ALTERNATE CONSIDERATION

As directed by the Municipal Services Committee.

DECISION MODE

This item will be placed on the February 3, 2020 City Council agenda for formal approval.

Preliminary Pending FY20-21 Budget Approval

**CITY OF DARIEN PUBLIC WORKS
1702 PLAINFIELD ROAD
DARIEN, IL 60561**

BID OPEN:

2020 PAINTING OF SOUTH COMMUNICATION TOWER

OPENING DATE/TIME:

January 16, 2020 @ 10:00 a.m.

		Allstate Tower, Inc.	Tecorp, Inc.
	DESCRIPTION		
	Power washing, prep work and painting of communication tower	Total	Total
		\$ 75,800.00	\$396,000.00
	Total	\$ 75,800.00	\$396,000.00

Summary Schedule of Cost for the 2020 City of Darien Communication South Tower Painting


All bids shall be sealed and returned prior to the bid opening at 10:00 a.m. on Thursday, January 16, 2020 at the City of Darien, 1702 Plainfield Road, Darien, Illinois, 60561.

The contract shall be awarded on a **Total Cost**.

DESCRIPTION	QUANTITY	TOTAL COST
POWER WASHING AND PREP WORK AND PAINTING OF COMMUNICATION TOWER	1	75,800.00

Company Name: Allstate Tower, Inc.

END OF SPECIFICATION

Firm Name: Allstate Tower, Inc.
 Signature of Authorized Representative: 
 Title: Vice President of Sales Date: 1-13-20

ACCEPTANCE: This proposal is valid for 60 calendar days from the date of submittal.

BUDGET REQUEST FORM Maintenance Budget

Department: Municipal Services Fund: Streets 01-30-4225

Project/Program Title Manning Road Retaining Wall R&R –North of Florence

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

Year purchased: 1980's Original Cost: N/A

The existing retaining wall adjacent to Manning Road and north of Florence Drive has been deteriorating and requires removal and replacement. The Year was built in the early 80's and is exposed to salt spray thus causing further deterioration.

Estimated Budget:

Account #	Account Name	Cost
<u>01-30-4225</u>	<u>Manning Road Retaining Wall R&R –North of Florence</u>	<u>\$60,000</u>
		\$0.00
		\$0.00
TOTAL COST:		\$60,000

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes X No

If yes, how many times: 1

SUBMITTED BY: Dan Gombac

Recommended by City Administrator: Yes No

BUDGET REQUEST FORM Maintenance Budget

Department: Municipal Services Fund: Streets 01-30-4225

Project/Program Title Lake in the Woods Copper Sulfate Treatment of the City Lake through the Lake in The Woods HOA

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

Year purchased: 1 Original Cost: N/A

The existing lake is under the jurisdiction of the City of Darien and is not currently treated for algae or aeration. The HOA is requesting a reimbursement cost for them to maintain the City's lake as the HOA would like to treat their lake. The two bodies of water are adjacent to each other. Pending budget consideration an IGA would be forthcoming. See Aerial

Estimated Budget:

Account #	Account Name	Cost
<u>01-30-4225</u>	<u>Title Lake in the Woods Copper Sulfate Treatment</u>	<u>\$20,000</u>
		\$0.00
		\$0.00
TOTAL COST:		<u>\$20,000</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes X No

If yes, how many times: 1

SUBMITTED BY: Dan Gombac

Recommended by City Administrator: Yes X No

Property Information

- [Ways to pay your real estate taxes](#)

[Click here to search for your next parcel](#)

Parcel Number 09-32-207-013
Parcel Address , 00000
Billing Address LAKE IN THE WOODS CONDO
 C/O 1ST UNITED PROP MNMT
 1111 E WARRENVILLE RD NAPERVILLE IL 60563

[Print Duplicate Tax Bill](#)
[View Parcel on Interactive Map](#)
[Purchase Tax Parcel Map\(s\)](#)

Installment	Base Tax Amount	Penalty *	Net Due	Paid Date
First Due: 6/3/2019	\$0.00	\$0.00	\$0.00	
Second Due: 9/3/2019	\$0.00	\$0.00	\$0.00	
Total Due	\$0.00			

* PENALTY OF 1.5% PER MONTH APPLIES IF PAID AFTER THE DUE DATES.

Prior Year 2017 Taxes

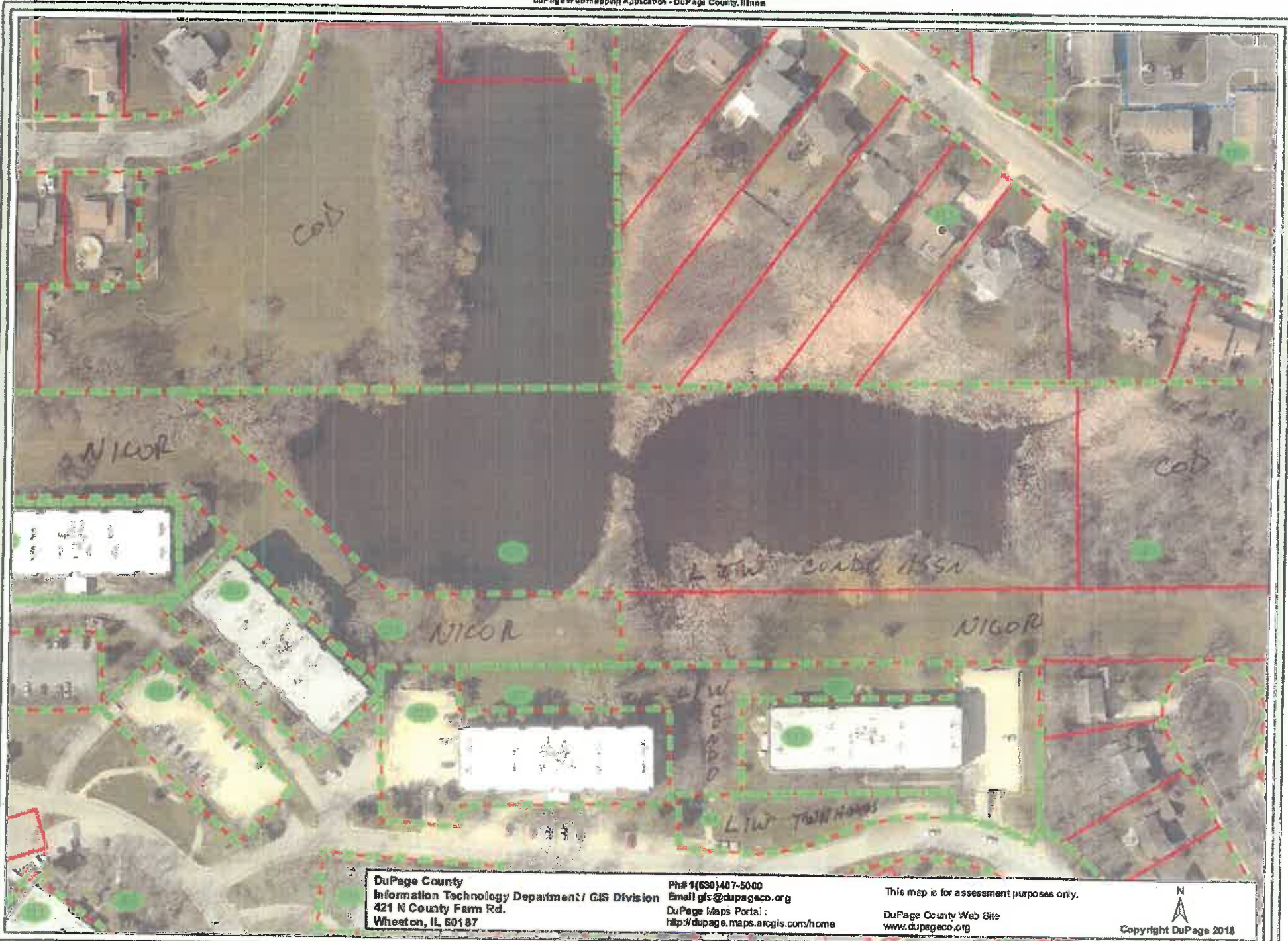
Installment	Base Tax Amount	Paid Date
First	\$0.00	not paid
Second	\$0.00	not paid

Prior Year 2016 Taxes

Installment	Base Tax Amount	Paid Date
First	\$0.00	not paid
Second	\$0.00	not paid

Prior Year 2015 Taxes

Installment	Base Tax Amount	Paid Date
First	\$0.00	not paid
Second	\$0.00	not paid



DuPage County
Information Technology Department / GIS Division
421 N County Farm Rd.
Wheaton, IL 60187

Ph# 1(630)407-5000
Email gis@dupageco.org
DuPage Maps Portal :
<http://dupage.maps.arcgis.com/home>

This map is for assessment purposes only.

DuPage County Web Site
www.dupageco.org


Copyright DuPage 2018

ArcGIS Web Map

DuPage Web Mapping Application - DuPage County, Illinois



DuPage County
Information Technology Department / GIS Division
421 N County Farm Rd.
Wheaton, IL 60187

PH: 1(630)407-5000
Email: gis@dupageco.org
DuPage Maps Portal:
<http://dupage.maps.arcgis.com/home>

This map is for assessment purposes only.
DuPage County Web Site:
www.dupageco.org


Copyright DuPage 2018



DuPage County
Information Technology Department / GIS Division
421 N County Farm Rd.
Wheaton, IL 60187

Ph# 1(630)407-5000
Email gis@dupageco.org
DuPage Maps Portal :
<http://dupage.maps.arcgis.com/home>

This map is for assessment purposes only.
DuPage County Web Site :
www.dupageco.org


Copyright DuPage 2015



AGENDA MEMO
City Council
December 16, 2019

ISSUE STATEMENT

A resolution authorizing the purchase of the deicing and anti-icing chemical product, ThermaPoint R, from Industrial Systems Ltd., in an amount not to exceed \$30,000, (27,523 gallons x \$1.09/gallon).

RESOLUTION

BACKGROUND/HISTORY

Included within the FY19/20 Budget are supplies as it relates to the enhancement of de-icing roadways within the City. The de-icing program was initiated in 2018 and will be in its 2nd year of use. There are two distinct snow and ice control strategies that make use of chemical freezing-point effective: de-icing and anti-icing. De-icing operations are performed to break the bond of already bonded snow and ice on the roadway and is commonly initiated only after (1 in) or more of snow has accumulated and bonded to the road. Anti-icing operations are conducted to prevent the formation of bonded snow and ice for easy removal. The benefits of anti-icing are considerable. Pretreating surfaces with ice melter before a storm arrives can increase winter safety, make subsequent snow and ice removal easier and less costly, minimize salt usage, and reduce the potential for impact on properties and the environment.

Increased safety

Applying ice-melting chemicals before or at the start of freezing precipitation prevents formation of bonded ice on pavement, which can help ensure safe passage for pedestrians and motorists from the outset of a storm.

Reduced deicer use

The U.S. Environmental Protection Agency (EPA) says effective pretreatments typically require up to 75% less ice melt material throughout the storm cycle compared to deicing after weather events, reducing costs as well as environmental impact.

Labor and cost savings

Pretreating pavement surfaces with ice melter can provide significant labor- and cost-saving benefits. Anti-icing treatment before a storm can often eliminate the need to remove light accumulations and can make removal of heavy snow and ice faster and easier. The residual ice-melting effect of these treatments can reduce the need for subsequent deicing applications after plowing.

Material selection

Material selection depends on many factors, including available equipment, pavement temperatures, and current and expected weather conditions. Anti-icing is a proven way to provide safer conditions for motorists and pedestrians starting at the very outset of a winter storm event. It's also a practical way to help minimize rock salt use, reduce labor and cost, and minimize the impact on properties and the environment before, during and after a storm. It's an effective and practical strategy for municipalities whenever they have advance warning that a storm is on the way.

Deicing and Anti-icing Product-Chemical Deicer ThermaPoint R is a ready to use deicing and anti-icing liquid inhibitor. Staff secured the following three quotes for the product:

VENDOR	PRODUCT	COST PER GALLON
Industrial Systems Ltd	ThermaPoint R	*\$1.09
Midwest Salt	MVP Organic	\$1.69
SNI Solutions	Geomelt S7	\$1.30

The ThermaPoint R product would be utilized for the de-icing and anti-icing operations. Based on an average winter of 21-25 snow frequencies, it has been estimated the City would require approximately 27,523 gallons of the ThermaPoint R product. The benefits for the ThermaPoint R are:

- a. Dark Brown in Color with Mild Odor
- b. Freeze Point of -40 degrees
- c. Promotes a Sustainable and Environmentally Sensitive Enhancement

The total cost would be an amount not to exceed \$30,000, (27,523 gallons x \$1.09/gallon) for ThermaPoint R from Industrial Systems Ltd., **Quantity subject to change due to weather conditions.*

The FY19/20 Budget includes funding for the abovementioned items from the following accounts:

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	FY19/20 BUDGET	EXPENDITURE	BALANCE
01-30-4257	Operating Supplies	\$30,000	\$30,000	\$0

COMMITTEE RECOMMENDATION

Municipal Services Committee recommends approval of this resolution.

ALTERNATE CONSIDERATION

As directed by the City Council.

DECISION MODE

This item will be placed on the December 16, 2019, City Council agenda for formal consideration.



Industrial Systems Ltd.
112 West Route 120
Lakemoor, IL 60051
Tel: 815-344-5566 • Fax: 815-344-5588

ISL Quote

Darien Public Works
Attn: David Feil

Darien, IL.

Date:
October 10, 2019

Reference:
Liquid De-icer / Anti-icer

LOCAL* Manufactured, stored & distributed in Chicagoland *LOCAL

Submitted By	FOB	Delivery	Terms
Steve Adler		Included	Net 30 days from delivery

Quantity	Product Description	Price
	<i>No Mixing!</i>	<i>No mixing!</i>
4,500 gl	hermaPoint R <i>No mixing!</i> Pre-wetting, anti-icing & de-icing (-40°F) FOR MILD OR SEVERE WEATHER! (90% less corrosion)	\$1.09/gl
	<i>Environmentally</i>	<i>Friendlier</i>
4,500 gl	Cryomelt NC - <i>No mixing!</i> Pre-wetting, anti-icing & de-icing (-20°F)	\$1.99/gl
(request complete list)		
4,500 gl	InfernalMelt B/C – Blending Concentrate (mix Ingredient only)	\$1.57/gl
4,500 gl	Liquidow 32% Liquid Calcium Chloride (-17 F) (add an addition \$0.05 per gallon for corrosion inhibitor)	\$0.595/gal

4,500 gl	I.M. Turbo Charging Additive / no sodium brine added (Est. -30°F)	\$1.33/gl
	30% sodium brine added (estimated -20°F)	
	40% sodium brine added (estimated -10°F)	

Also available the following for blending operations
Defoamer – Biocides – Storage Tanks – Pre-Wet Dispensing System

Note
Fuel surcharge may apply

Important
Prices in effect at time of delivery and subject to availability, unless such time is extended in writing.
Quantities shown above are not guaranteed.

Steve Adler

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.

FYE 21 BUDGET REQUEST FORM Expansion Budget

Department: Municipal Services Fund: Street

Project/Program Title: RacPro Sign Inventory and Mapping Collection System.

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

The MUTCD requires maintaining a sign inventory which is currently performed with excel spreadsheet created by staff over the last 7 years. In order to better classify and locate signage staff recommends this software and equipment which would allow us to map each sign with gps coordinates to better manage sign condition, exact location and dimensions. When something disappears or is damaged we can quickly search what signage was at the location to immediately order and locate for re-installation.

Estimated Budget:

Account #	Account Name	Cost
<u>01-30-4257</u>	<u>Supplies -Other</u>	<u>2,800.00</u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
TOTAL COST:		<u>2,800.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes X No

If yes, how many times:

SUBMITTED BY: Dave/Kris

Recommended by City Administrator: Yes X No



JAMAR Technologies, Inc.

TRAFFIC COUNTING EQUIPMENT AND SUPPLIES
DISTANCE MEASURING EQUIPMENT AND SUPPLIES

1500 Industry Road, Suite C

Hatfield, PA 19440

Phone 215-361-2244 • Fax 215-361-2267

QUOTATION

DATE: 11/7/2019

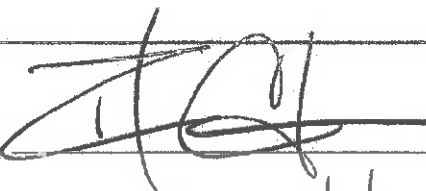
QUOTATION NO. 88260

P - (630) 429-1711 Ext. 0000
F - (630) 887-0091 Ext. 0000

DARIEN; CITY OF
PUBLIC WORKS DEPARTMENT
1041 S. FRONTAGE ROAD
DARIEN IL 60561

DAVID J. FELL

QUANTITY ORDERED	ITEM NUMBER	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
1 EACH	RAC-GEO-II-SIGN-K	RAC GEO II DMI SIGN INVENTORY BUNDLE	\$2,595.0000	\$2,595.00
1 EACH	RAC-GEO-II-K	THIS KIT INCLUDES:	\$0.0000	\$0.00
1 EACH	RACPRO-K	RAC GEO II DMI W/EXT. ANTENNA & AUTO ADAPTER	\$0.0000	\$0.00
1 EACH	DL-224-9196	RACPRO SOFTWARE W/USB CABLE	\$0.0000	\$0.00
1 EACH	DL-A3081403	LAPTOP	\$0.0000	\$0.00
1 EACH		CARRYING CASE	\$0.0000	\$0.00

QUOTE VALID FOR 90 DAYS UNLESS OTHERWISE NOTED	By  RICH COLE 11/7/19	Subtotal \$2,595.00 Misc \$0.00 Tax \$0.00 Freight \$26.00 Total \$2,621.00
--	--	---

FYE 21 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Municipal Services Fund: Street / Water

Account Name: Small Tools and Equipment Number: 4259

Description of item to be replaced: 12000 Lb. MOHAWK Rotary Lift

Year purchased: UNK Original Cost: UNK

Year item was scheduled for replacement: N/A

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

Description of replacement item: Rotary 4 column 75000lb Lift

Purchase Month: MAY Estimated Cost 55,451

Description of new item, including upgrades and technological improvements:
Staff recommends replacement of the Vehicle maintenance shop lift the Mechanic uses to perform maintenance on Municipal Public Works and Police Vehicles. The existing unit is close to 40 years old and has become difficult to secure vehicles due to fading hydraulic mechanisms. The new unit has a greater lift capacity making it versatile for more of our fleet and the increased safety lockout with remote operation and battery backup.

SUBMITTED BY: Tom Masek

Rotary Lift
Sourcewell Contract Quotation
 Contract Number 061016-RRL



Quote # : 2019816
 Date: 11/22/2019

Prepared By: Christine Bilz

Requested By: _____
 Quote Expires: 12/22/2019
 Payment Terms: 1/2%-15th, NET 30
 Warranty: 1yr. Parts & Labor

***If the completion of the installation is delayed more than one month due to governmental entity delays (i.e. electrical etc.), then Rotary can request partial payment for the portion of work completed (both equipment and installation).**

Note: Quote for equipment and setup/training.

Project Name: City of Darien Member #110530

Model No.	Description	Unit Price Ea.	Qty	Extended Price
Flex 419	Portable (4) Column Lift 75,200lb Capacity With Remote Control Operation Battery Powered	\$ 44,665.29	1	\$ 44,665.29
M140168YL	Fore and Aft Truck Frame Kit	\$ 2,501.96	1	\$ 2,501.96
M140150	Pallet Jack Assembly	\$ 303.80	4	\$ 1,215.20
RS20YL	Adjustable Jack Stand 20,000lb Cap 56.1"-82.3"	\$ 802.38	4	\$ 3,209.52
RS2052SYL	Adjustable Jack Stand 20,000lb Cap 34.3"-55.5"	\$ 714.66	4	\$ 2,858.64
XXX01CTT	Setup and Training	\$ 1,000.00	1	\$ 1,000.00
	*does not include any applicable sales tax			
Freight	Pre Paid By Rotary Lift			
Total Price:				\$ 55,450.61

ADDITIONAL TERMS AND CONDITIONS: By submitting a purchase order to Vehicle Service Group, LLC. (VSG), customer accepts and agrees to these terms and conditions as additional terms to the existing agreement between the parties referenced on the face of this quotation (Existing Agreement), notwithstanding anything to the contrary contained therein. All additional or different terms and conditions contained in Customer's purchase order are hereby rejected. No additional or different terms or conditions, or any modifications, changes, or amendments to these terms of the existing agreement shall be binding on VSG, unless expressly accepted by VSG in writing.

DISCLAIMER: Notwithstanding anything to the contrary in the Existing Agreement, VSG shall not be liable for any loss, damage or additional costs arising from unforeseen conditions affecting installation, including but not limited to contaminated soil, bed rock, in-floor heating system, high water conditions, or any othertype of in-ground conditions. Customer acknowledges and agrees that

FYE 21 BUDGET REQUEST FORM

Department: Municipal Services Fund: 01

Project/Program Title: LANDSCAPE SERVICES

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

Estimated Budget:

Account #	Account Name	Cost
<u>01-30-4350</u>	<u>75th Street – Planters Mulch Areas – Weeding 8 locations – ITEM A</u>	<u>29,450</u>
<u>01-30-4350</u>	<u>Entrance Way Signs – Mulch Areas – Weeding 8 Locations ITEM B</u>	<u>7,575</u>
<u>01-30-4350</u>	<u>Clock Tower – Mulch Areas – Weeding 1 Location ITEM C</u>	<u>16,300</u>
<u>01-30-4350</u>	<u>City Hall Complex – Mulch Areas – Rock Landscaping 1 location ITEM D</u>	<u>16,000</u>
	TOTAL COST:	<u>\$69,325</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

CITY OF DARIEN
LANDSCAPE SERVICES SPECIFICATIONS BID FORM – PAGE 1 OF 2

Bidder, in submitting this proposal, hereby agrees to comply with all provisions and requirements of the specifications and contract documents attached hereto for the prices as specified below. This proposal shall remain in force and full effect for a twelve (12) month period, from May 1, 2020 through April 30, 2021. All work is based on a minimum of a 4 man crew, NO EXCEPTIONS.

Planting Bed Maintenance

A. 75th Street (Section III – AA - A)

	<u>Cost</u>
1. 75 th Street and Plainfield Road East	\$ <u>3936⁻</u>
2. 75 th Street and Plainfield Road West	\$ <u>3936⁻</u>
3. 75 th Street and Plainfield Road Berm	\$ <u>5935⁻</u>
4. 75 th Street and Cass Ave-East	\$ <u>1865⁻</u>
5. 75 th Street and Cass Ave-West	\$ <u>2210⁻</u>
6. 75 th Street and Adams Street-East	\$ <u>3936⁻</u>
7. 75 th Street and Adams Street-West	\$ <u>4212⁻</u>
8. 75 th Street and Williams Ave-East (Park Ave.)	\$ <u>2417⁻</u>
SUB-TOTAL A.	\$ <u>28,450⁻</u>

B. Entrance Way Signs-Specified Facilities (Section III - AA - B)

1. Plainfield Road Northern Right of Way-West of Route 83	\$ <u>715⁻</u>
2. 83 rd Street Southern Right of Way-East of Janes Ave	\$ <u>483⁻</u>
3. 75 th Street Southern Right of Way-East of Lemont Road	\$ <u>718⁻</u>
4. 75 th Street Southern Right of Way-West of Route 83	\$ <u>718⁻</u>
5. Cass Ave-Eastern Right of Way-North of Frontage Road	\$ <u>718⁻</u>
6. Cass Ave-Western Right of Way-South of 67 th Street	\$ <u>552⁻</u>
7. Lemont Road-Eastern Right of Way-North of I-55	\$ <u>829⁻</u>
8. 87 th Street-Southern Right of Way East of Woodward	\$ <u>1174⁻</u>
SUB-TOTAL B.	\$ <u>5910⁻</u>

C. City of Darien - Clock Tower-Cass Ave and Plainfield Road-North East Corner

1. Cass Ave and Plainfield Road-North East Corner \$ 15,814

SUB-TOTAL C. \$ 15,814

D. City of Darien City Hall Complex 1702 Plainfield Road

1. City Hall 1702 Plainfield Road \$ 4,143

2. Police Department 1710 Plainfield Road \$ 11,531

SUB-TOTAL D. \$ 15,674

TOTAL (Sections A and B and C and D) \$ 65,848

CITY OF DARIEN
LANDSCAPE SERVICES SPECIFICATIONS BID FORM – PAGE 2 of 2
(CONTRACT EXTENSION)

Rates for services listed for 2020/21 contract period will not increase more than 3 % for the 2021/22 contract extension period. At its sole discretion, the City may extend the contract for a one-year term beginning on May 1, 2021 and concluding April 30, 2022.

Also as noted in the Additions or Deletions section, the Contractor shall provide a list of hourly manpower and equipment rates used to calculate the proposal prices for this section of the contract. Attach list marked as "Contractor's Exhibit" and write "attached" in the following blank:

Company: _____

Address: _____

Email: _____

Telephone No. _____ Fax No. _____

Signature: _____

Name and Title: *(Please Print)* _____

Date: _____

Subscribed and sworn before me this _____ day of _____, 2019

MY COMMISSION EXPIRES _____

NOTARY PUBLIC

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.

FYE 19 BUDGET REQUEST FORM

Department: Public Works Streets Forestry Fund: 01

Project/Program Title: Irrigation System for 75th Street Median(s) Design Build

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

Currently, City Staff attempts to irrigate the existing landscaping beds on 75th Street. Upon review, limited hours are utilized in attempting to irrigate the landscaping. The Staff cannot provide efficient watering for the plantings especially during the summer. The plantings, while most of them are drought tolerant show signs of distress and are not as vibrant as they could be if adequate watering were provided. The Staff would like the opportunity to complete a design build to install an irrigation system within the planting beds of 75th Street and Plainfield. The scope of work would include the City purchasing water service components, limited in house excavation for the water service, competitive quotes for borings, controllers and the irrigation system. Staff is requesting an amount not to exceed \$15,000 for the design build of the planting area as depicted. The Staff is also requesting an additional \$75,000 to complete additional systems for the remaining beds. At this time Staff cannot confirm whether all the plantings will be irrigated due to potential existing underground utilities and boring operations for water services. The inventory of landscaping beds is 8, and all have various configurations.

Estimated Budget:

Account #	Account Name	Cost
<u>01-30-4350</u>	<u>Irrigation System-Design Build</u>	<u>\$15,000.00</u>
<u>01-30-4350</u>	<u>Irrigation System-Design Build</u>	<u>\$75,000.00</u>
_____	_____	\$0.00
_____	_____	\$0.00
_____	_____	\$0.00
TOTAL COST:		<u>\$90,000.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? _____ Yes _____ No

If yes, how many times: _____

Recommended by City Administrator: _____ Yes _____ No

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.

SUBMITTED BY: Dan Gombac

75th and Plainfield Rd Design Build Irrigation 1



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.

BUDGET REQUEST FORM
Expansion Budget

Department: Municipal Services Fund: 30-4375

Project/Program Title: _____

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

The City of Darien will be conducting their annual Parkway Tree Trimming Program. This year's tree trimming program will consist of trimming approximately 1,750 parkway trees in the following subdivisions Darien Club, Downers Fairview, Brookhaven Manor and Alison Ct

Estimated Budget:

Account #	Account Name	Cost
<u>01-30-4375</u>	<u>Tree Trimming</u>	<u>\$91,000.00</u>
_____	_____	<u>\$0.00</u>
_____	_____	<u>\$0.00</u>
_____	_____	<u>\$0.00</u>
_____	_____	<u>\$0.00</u>
_____	_____	<u>\$0.00</u>
TOTAL COST:		<u>\$91,000.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? X Yes No

If yes, how many times: annually

SUBMITTED BY: _____

Recommended by City Administrator: Yes No

FYE 21 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Municipal Services - Street Fund: 01-30-4350

Account Name: Forestry Number: _____

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 \$125,000 _____

Description of new item, including upgrades and technological improvements:

_____ EAB Treatment Cycle #3 needs to be done. Cycle #2 was completed Summer 2015 and residual chemical is decreasing with time. EAB is still present in the area but not as strong as when we first started injections in 2013. New Tree-Age needs to be applied to our 1,896 remaining Ash Trees (about 30,893" dbh) to increase resistance

SUBMITTED BY: John Carr

FYE 21 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Municipal Services - Street Fund: 01-30-4350

Account Name: Tree Plotter Software Number: _____

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: May Estimated Cost \$10,000.00

Description of new item, including upgrades and technological improvements:

Our current inventory is a dot placement on a map. This new software would enhance our ability to identify locations, species, size, and condition as well as a map based indicator of all parkway trees the City maintains. The budget amount is based on a 3 year Subscription at a discount from a yearly subscription. The input of data would be done in-house by our employees.

SUBMITTED BY: John Carr

Recommended by C.A. — Yes ~~X~~ NO



EDENBROS, LLC
 PO BOX 247
 SAINT JAMES, MO 65559-0247
 T. 800-526-5246
 F. 800-807-9368
 WWW.EDENBROS.COM

Estimate

EDENBROS, LLC
 PO BOX 247
 SAINT JAMES, MO 65559-0247
 Office Phone: 800-526-5246
 Mobile Phone: 630-346-8113
 gordon@edenbros.com

Estimate Number: E191116360
Estimate Date: 11/16/2019
Payment Terms: Payment 30 days after invoice date
Estimate Amount: 45,785.00
Created By: Gordon Eden

Billing Address
 City of Darien
 1041 S Frontage Rd
 Public Works Dept
 Darien, IL 60561
 Office Phone: 630-353-8105
 Mobile Phone: 630-514-3453
 dfell@darienil.gov

Shipping Address
 City of Darien
 1041 S. Frontage Road
 Darien, IL 60561-5404
 Office Phone: 630-353-8105
 Mobile Phone: 630-514-3453
 dfell@darienil.gov

Item #	Item Name	Quantity	Unit Price	Taxable	Total
19535	EB-TVS-CPSC Trio-Vision Complete Portable Pipe Inspection System w/ : - Pan & Tilt Zoom Camera - PC/Portable All in One Control unit - Wireless/Wired Motorized cable reel with 990ft/300m of cable - TVS-150 Steerable Crawler for 6"-12" Diameter Pipe - Auxiliary Light Head w/Rear Facing Camera - Rubber Wheels included: 3", 4" and 6" wheels - Carbide Wheels included: 3" and 4" (1 set is two wheels each size) - Pipe Pro Software - Team Viewer Software - Basic AssetDMS - Storage Cases for Camera, Controller and Crawlers - Tiger Tail & Top Roller - Retrieval Rope with Hook - Tool Box - UPS/Battery Backup - Wi-Fi Dongle - 1 Year Warranty	1.00	42,995.00		42,995.00
1124	Misc. Manual Elevator for small crawler.	1.00	2,495.00		2,495.00
1171	Shipping Shipping and Handling	1.00	295.00		295.00

Comments:
 1) Initial 1-Day training is included free of charge.
 2) Additional training is \$990 per day.

Subtotal: \$ 45,785.00
Estimate Amount \$ 45,785.00

TVT-150 Pipe Inspection System

This robust, Windows®-based system performs complete CCTV pipe inspections, recording pipeline defects and synchronously transmitting video to the control unit. Our daylight-readable touch-screen monitor, along with our portable control unit, processes and saves videos in the field.

Standard Configuration

- ✦ TVT-150 steerable crawler 6-12"
- ✦ IP68 rating
- ✦ Pan-Tilt-Zoom camera
- ✦ Portable control unit
- ✦ Full power cable reel with 1000 ft of cable
- ✦ Back-up camera and light
- ✦ Inclinometer
- ✦ Monitored internal pressure
- ✦ Axis alert system
- ✦ Laser measurement model

Options

- ✦ Axial camera
- ✦ Android® app for remote operation
- ✦ Manual cable reel
- ✦ Manual Gantry
- ✦ WiFi controls



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.

FYE 21 BUDGET REQUEST FORM Expansion Budget

Department: _____ Street _____ Fund: 01-30-4815

Project/Program Title: Trailer Mounted High Pressure Sewer Cleaner.

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

The Municipal Services relies on DuPage County PW or outside vendors to assist with storm sewer cleaning & jetting. When the County is busy it can take weeks to get the work scheduled and in addition they do not own their own easement machine and need to borrow on further complicating the situation. Getting multiple contractors out to review job and provide quotes in a timely fashion is becoming more and more difficult as well as it is proving to be pretty costly. Staff is recommending purchasing a small truck or trailer mounted sewer cleaning unit, unlike an easement machine it is not self-propelled, but it is highly mobile with a water tank and does not require a full size sewer truck to operate. This machine would allow us to access to a wide array of our smaller jetting jobs like in parks and rear yards. We would be limited to 12 inch diameter or smaller and within reach (meaning we cannot go far off-road unless the truck can drive to it as well) which accounts for a large majority of our sewer system.

Estimated Budget:

Account #	Account Name	Cost
01-30-4815	Capital Purchases	\$30,955.00
	Shipping	\$500
TOTAL COST:		34,555.00

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? _____ Yes No

If yes, how many times: _____

SUBMITTED BY: Dave / Kris

Recommended by City Administrator: _____ Yes No



Jet Vac Environmental
 4035 Doheny Dr ~ Island Lake, IL 60042
 Phone: (847) 526-5671
 Fax: (815) 801-4405
www.jetvacenvironmental.com
 Sales: Dan Groenewold 815-681-0532

Date: 1/7/2020
 Company: City of Darien
 Address: 1702 Plainfield Rd
 City-State-Zip: Darien, IL 60561
 Contact: David Fell
 Phone: 630-429-1711
 Email: dfell@darienil.gov

MODEL 123 Trailer Mounted High Pressure Sewer Cleaner

Engine & Pump:

Kohler 25HP Gas Engine
 Air Cooled
 Udor 12 GPM @ 3000 PSI
 Nema 4 Control Panel
 Auto Shutdown
 (For Low Oil Pressure)
 Recirculation System
 Hour Meter
 Pulsation System

Hose Reel & Hose:

Fixed Hose Reel
 w/250' Capacity of 3/8" Hose
 Electric Rewind

Trailer:

Single Torsion Axle, 3,500 GVWR
 2" Ball Hitch
 (1) Aluminum Toolbox
 D.O.T. Approved LED Lighting

Tank & Fill:

150 Gal. Black Super-Poly
 Water Tank

Accessories:

Cleaning Nozzle
 Penetrator Nozzle
 Warthog™ WT Nozzle
 Nozzle Rack
 USB Operator / Owner Manual



UPGRADES TO INCLUDE

HOSE REEL & HOSE OPTIONS

1/8" MINI DRAIN KIT
 1/4" MINI DRAIN KIT
 AIR PURGE SYSTEM
 WIRELESS REMOTE PENDANT CONTROL
 ANTI-FREEZE SYSTEM
 UPSTREAM PULLEY GUIDE
 BB HOSE GUIDE

TRAILER

LED STROBE LIGHT



New, As Described Above

\$30,955

TERMS & CONDITIONS:

- * Quote is valid for 30 Days and based on availability
- * Quote is net of any/all applicable Sales Tax
- * Freight not included; FOB: Island Lake, IL
- * **Payment: Due in full upon delivery**
- * Delivery: To be Advised

CUSTOMER APPROVAL:

Company Name

Delivery Address:

City / State / Zip

Name

Title

Date

Please sign and return by email to

meagan@jetvacenvironmental.com

or fax to (815) 801-4405

CITY OF DARIEN/PUBLIC WORKS
1702 PLAINFIELD ROAD
DARIEN 60561

CUSTOMER NO.	CONTACT	PHONE NO.	FAX NO.	EMAIL
1057901				
QUOTE NO.	P.O. NO.	DATE	WORK ORDER NO.	
27648		10/30/2019		
MAKE	MODEL	SERIAL NO.	UNIT NO.	Hour
AA	926M	0LTE01912		
NOTES				

SEGMENT: 01 **PERFORM JOB HAZARD ANALYSIS**
NOTES:

Parts

Part Number	Description	Qty	Unit Price
			Total Parts:
			0.00

Labor

Charge Code	Description	Hours	Unit Price
			Total Labor:
			0.00

Misc

Charge Code	Description	Qty	Unit Price
CLN-10-**-**	CLEAN	1	107.00
HAZ-1*-**-**	EPA ENVIRO CHG	1	57.30
#OS-1*-**-**	MISC SUPPLIES	1	40.00
ADM-1*-**-**	ADMIN FEE	1	195.00
			Total Misc:
			399.30

Segment 01 Total: 399.30

SEGMENT: 02 **INSTALL PAYLOAD MONITOR SYSTEM**
NOTES:

Install of sensor, monitor, and software.

Parts

Part Number	Description	Qty	Unit Price
3491178	SENSOR GP-PR	1	328.72
3491178	SENSOR GP-PR	1	328.72
3J1907	SEAL	2	1.03
4633794	MONTR KT#S Y	1	1,938.89
492-6471	Payload Software	1	4,945.00
4926474	HARNESS AS	1	98.43
7K1181	TIE	1	0.37
			Total Parts:
			7,642.19

Labor

Charge Code	Description	Hours	Unit Price
ADM-1*-**-**	SHOP LABOR	12	168.95

Misc			Total Labor:	2,027.40
Charge Code	Description		Qty	Unit Price
			Total Misc:	0.00
			Segment 02 Total:	9,669.59

SEGMENT: 03

NOTES:

Parts

Part Number	Description	Qty	Unit Price
4674163	INSTL GP-FIE	1	415.90
Total Parts:			415.90

Labor

Charge Code	Description	Hours	Unit Price
ADM-1*-**-**	SHOP LABOR	2	168.95
Total Labor:			337.90

Misc

Charge Code	Description	Qty	Unit Price
Total Misc:			0.00

Segment 03 Total: 753.80

Total Segments: 10,822.69

Sub Total (before taxes) 10,822.69

TOTAL ESTIMATE 10,822.69

- This estimate will expire 30 days from the estimate date.
- Customer is responsible for all applicable taxes
- This estimate may include Remanufactured or Exchange components as noted. The core charges and credits associated with these parts will be determined by using CATERPILLAR's Core Acceptance Guidelines. Some core charges may qualify for full, partial or zero credit.

ESTIMATED REPAIR TIME: _____ from start date
 "The Signature is an authorization to proceed with the required repair work as described within the quote".

Issued PO# _____, Authorized Name _____ Please Print.

Date ____/____/____.

Signature

Any Questions? Please Call Sam Will at .

FYE 21 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Street

Fund: 01-30

Account Name: Capital Purchases

Number: 4815

Description of item to be replaced:

Year purchased: 2009

Original Cost: _____

Year item was scheduled for replacement: based on rating

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

The vehicle currently has 106,000 miles on it and is starting to experience mechanical issues as well as some cosmetic issues on the interior as well as exterior. Mechanical issues include: electrical, cam phasers, timing chain & console cluster. This vehicle is driven by the Superintendent of Municipal services and is relied on daily.

Description of replacement item: 2020 Ford Explorer

Purchase Month: May

Estimated Cost \$62,000.00

Description of new item, including upgrades and technological improvements:

The new vehicle is slated to be a Ford Explorer as Ford Expeditions are no longer available for purchase through the Illinois State Purchasing Cooperative or the Northwest Municipal Conference's Suburban Purchasing Cooperative. It will be 4x4 and will be a hybrid vehicle to utilize alternative fuel options.

SUBMITTED BY: Kris Throm & Tom Masek

From: [Kris Throm](#)
To: [Dan Gombac](#); [Regina Kokkinis](#)
Cc: [David Fell](#); [Dennis Cable](#); [Tom Masek](#)
Subject: Alternative fuel quote for Truck #502
Date: Tuesday, January 14, 2020 2:24:28 PM
Attachments: [Truck #502 - Quote.pdf](#)
[Truck #502 - Alternative fuel option.doc](#)

Dan,

The alternative fuel price for Truck #502 would be an additional \$21,940.00 (see page 5 of quote attachment). The vehicle would then be a Hybrid and is only offered in the Limited Model. This would bring that budget request to \$62,000.00.

Thanks,

Kris Throm

City of Darien Municipal Services

Superintendent

(630) 514-3453

To receive important information from the City of Darien sign up for our electronic newsletter:

DARIEN DIRECT CONNECT

Follow the link below and subscribing is simple! <http://www.darien.il.us/Reference-Desk/DirectConnect.aspx>

SPC
SUBURBAN PURCHASING
COOPERATIVE

••0••

2020 Ford Explorer 4-Door

Contract # 191

25,415• +
7,416• +
295• +
115• +
667• +
697• +
42• +
85• +
95• +
193• +
225• +
325• +
295• +
495• +
160• +
100• +
35,620• ♦



Kunes Country Ford of Antioch

www.antiochford.com



GOOD THRU: Sept. 16, 2020

Tony Walus: (847) 838-7511 | tony.walus@kunescountry.com

Contract # 191



Kunes Country Ford of Antioch SPC

Contract Winner

2019 Ford Explorer 4-Door

Contact: Tony Walus (847) 838-7511

tony.walus@kunescountry.com

Standard Package: \$25,415

**Warranty: 3-Year 36,000-mile Limited Bumper to Bumper
5-year 60,000-mile Powertrain**

<p>MECHANICAL</p> <ul style="list-style-type: none"> • Electric Parking Brake • Engine – 2.3L EcoBoost® I-4 with Auto Start-Stop Technology • Four-Wheel Disc Brakes with Anti-Lock Brake System (ABS) • Standard-Duty Front and Rear Brake Calipers • Transmission – 10-Speed Automatic with SelectShift® Capability (includes Active Transmission Warm-Up (ATWU)) <p>EXTERIOR</p> <ul style="list-style-type: none"> • 18.6 Gallon Fuel Tank • Active Grille Shutters (Not available with the Fleet Only optional) • 3.3L Ti-VCT V6 FFV Engine on Base) • Black – Molded-in-Color <ul style="list-style-type: none"> — Door Handles — Grille — Lower Bodyside Cladding — Wheelip Molding • Body-Color <ul style="list-style-type: none"> — Bumpers, Front and Rear (Body-Color Upper, Black Lower) — Rear Spoiler • Chrome Liftgate Appliqué • Configurable Daytime Running Lamps (DRL) (Activates LED Low Beam Headlamps with Courtesy Delay) • Easy Fuel® Capless Fuel Filler • Front Air Curtain 	<p>INTERIOR/COMFORT</p> <ul style="list-style-type: none"> • Black Metallic Center Stack • Center Floor Console – Front <ul style="list-style-type: none"> — Armrest — Storage Bin • Climate Control <ul style="list-style-type: none"> — Tri-Zone Electronic Temperature Control — Cabin Particulate Air Filter — Rear Auxiliary Controls • Cruise Control • Cupholders – 10 • Door-Sill Scuff Plates, Front and Rear – Black Molded-in-Color <ul style="list-style-type: none"> • (MIC), embossed with “EXPLORER” • Driver and Front Passenger Seat Back Map Pockets • Driver’s Side Footrest • Floor Mats – Black Carpet, Front and Second Rows • Grab Handles – Front-Passenger; Second Row – two (2), includes Coat Hooks • Illuminated Visor Vanity Mirrors (Driver and Front Passenger) • Instrument Panel Appliqués – Ebony • Instrument Panel Cluster <ul style="list-style-type: none"> — 4.2” Color LCD Productivity Screen — Message Center — Outside Temperature Display — Trip Computer • Lighting <ul style="list-style-type: none"> — Front Overhead Console Mounted Map Lights — Illuminated Entry System — Rear Cargo Area Light — Second and Third Row Dome Lights
--	---

Contract # 191

- LED Taillamps with Amber Turn Signals*

EXTERIOR (continued)

- Power Liftgate
- Privacy Glass – Second Row, Third Row and Liftgate
- Roof-Mounted Antenna
- Tires
 - P255/65R18 All-Season (A/S) BSW
 - Mini Spare
- Wheels – 18" Painted Aluminum
- Wipers
 - Windshield – Variable Intermittent/Continuous
 - Rear Window – Single-Speed Intermittent/Continuous

SAFETY/SECURITY

- AdvanceTrac® with RSC® (Roll Stability Control™)
- Airbags
 - First Row: Driver and Passenger Dual-Stage Front, Frontseat Side and Driver/Passenger Knee
 - All Rows: Safety Canopy® Side-Curtain with Rollover Sensor
- Center High-Mounted Stop Lamp (CHMSL)
- Curve Control
- Day/Night Rearview Mirror – Manually Adjustable
- Door Locks, Power
 - Auto lock/Auto unlock
 - Child-Safety Rear
- Head Restraints
 - Four-Way Manually Adjustable Driver and Front-Passenger
 - (Two-way up/down when Dual-Headrest Rear Seat Entertainment System (SOS) is ordered)
 - Two-Way Manually Adjustable Second and Third Row (Left and Right; Second Row Center Head Restraint is fixed position)
- Headlamps
 - LED Low and High Beams with Courtesy Delay
 - Wiper-Activated
- Hooks
 - Cargo Net – Four (4)
 - Load Floor Tie-Down – Four (4)
- Individual Tire Pressure Monitoring System (ITPMS)
- LATCH (Lower Anchors and Tether Anchors for Children) on Second and Third Row Outboard Seating Positions

INTERIOR/COMFORT (continued)

- Locking Glove Box
 - Overhead Console with Sunglasses Storage
- Powerpoints (12V) – five (5)
 - Front row; one (1) in Media Hub, one (1) in center console
 - Second row; two (2) in rear section of center console
 - Rear Cargo Area; one (1)
- Rotary Gear Shift Dial
- Seats
 - Cloth
 - Front Row Captain's Chairs
 - 8-way Power Driver's Seat (includes Power Recline)
 - 4-way Manual Front Passenger (Fore/Aft, Recline)
 - Second Row – 35/30/35* Split-Fold-Flat and Reclining Outboard Seats with E-Z Entry¹ (Manual fore/aft adjustable seat on "35" section only)
 - Third Row – 50/50 Split-Fold-Flat (Manual)
- Steering Column – Manual Tilt/Telescoping
- Steering Wheel with Mounted Features
 - 5-Way Controls
 - Audio Controls
 - Cruise Controls
 - Paddle Shifters
- Windows, Power – Front and Rear. Front Row One-TouchUp/Down Feature (door mounted controls).

SAFETY/SECURITY (continued)

- Rear-Window Defroster and Washer
- Safety Belts
 - Front Row – Belt-Minder® (Front Safety Belt Reminder)
 - Front Row – Adjustable Height
 - Second Row – Outboard and Center Seat Shoulder
 - Third Row – Outboard
- SecuriLock® Passive Anti-Theft System (PATS) (Explorer Base Series Only)
- SOS Post-Crash Alert System™

DRIVER ASSIST TECHNOLOGY

- Auto Hold
- Ford Co-Pilot360™
 - Auto High-Beam Headlamps
 - BLIS® (Blind Spot Information System) with Cross-Traffic Alert⁴
 - Lane-Keeping System
- Lane-Keeping Alert
- Lane-Keeping Assist
- Driver Alert
 - Pre-Collision Assist with Automatic Emergency Braking (AEB)
- Pedestrian Detection
- Forward Collision Warning
- Dynamic Brake Support
 - Rear View Camera⁵
- Headlamps – Autolamp (Automatic On/Off)
- Hill Descent Control™ (4x4 Only)
- Hill Start Assist
- Post-Collision Braking

<ul style="list-style-type: none"> • Mirrors, Sideview – Power Glass, Manual-Folding and Black Molded-in-Color Caps² • MyKey® • Personal Safety System™³ • E-Z Entry is manually activated • BLIS® (Blind Spot Information System) with Cross-Traffic Alert is included in the Ford Co-Pilot360™ • Personal Safety System™ for driver and front passenger includes dual-stage front airbags, safety belt pretensioners, safety belt energy-management retractors, safety belt usage sensors, driver's seat position sensor, crash severity sensor, restraint control module and Front-Passenger Sensing System. 	<ul style="list-style-type: none"> • Reverse Sensing System • Side-Wind Stabilization • Trailer Sway Control
<p>FUNCTIONAL</p> <ul style="list-style-type: none"> • 3.58 Non-Limited-Slip Rear Axle • BLIS® (Blind Spot Information System) with Cross-Traffic Alert and Trailer Coverage when Class III Trailer Tow Package (52T) is selected • With Backup Assist Grid Lines and Washer • Audio <ul style="list-style-type: none"> — AM/FM Stereo — MP3 Capable — Six (6) Speakers — Speed-Compensated Volume — SiriusXM® Radio ❖ Note: Includes a six (6)-month prepaid subscription. Service is not available in Alaska and Hawaii. ❖ Note: SiriusXM audio and data services each require a subscription sold separately, or as a package, by Sirius XM Radio Inc. If you decide to continue service after your trial, the subscription plan you choose will automatically renew thereafter and you will be charged according to your chosen payment method at then-current rates. Fees and taxes apply. To cancel you must call SiriusXM at 1-866-635-2349. See SiriusXM Customer Agreement for complete terms at www.siriusxm.com. All fees and programming subject to change. Sirius, XM and all related marks and logos are trademarks of Sirius XM Radio Inc 	<p>FUNCTIONAL (continued)</p> <ul style="list-style-type: none"> • Battery Saver • Compass • EcoCoach (efficient driving assistant) • Electric Power-Assisted Steering (EPAS) • Engine Oil Cooler • ★ FordPass Connect™ <ul style="list-style-type: none"> — 4G LTE Wi-Fi hotspot connects up to 10 devices⁶ — Remotely start, lock and unlock vehicle⁷ — Schedule specific times to remotely start vehicle⁷ — Locate parked vehicle⁷ — Check vehicle status⁷ ❖ Note: Ford Telematics™ and Data Services Prep included for Fleet ONLY: FordPass Connect™ 4G Wi-Fi Modem provides data to support telematics and data services including but not limited to vehicle location, speed, idle time, fuel, vehicle diagnostics and maintenance alerts. Device enables telematics services through Ford or authorized providers. Activate at www.fleet.ford.com or call 833-FCS-Ford. (833-327-3673) • Front and Rear Stabilizer Bars • Independent Front and Rear Suspension • Intelligent Oil-Life Monitor® • Keyless-Entry Integrated Key Transmitter Remotes – Two (2) • SYNC® 3 <ul style="list-style-type: none"> — Enhanced Voice Recognition Communications and Entertainment System — 8" LCD Capacitive Touchscreen in Center Stack with Swipe Capability — Pinch-to-Zoom capability included when equipped with available Voice-Activated Touchscreen Navigation System ❖ (Navigation is included in the Ford Co-Pilot360™ Assist+ (65S)) — Applink® — 911 Assist® — Apple CarPlay® and Android Auto™ Compatibility — Smart-Charging Multimedia USB Ports – One (1) in the Media Hub and one (1) in the Main Bin <p>4WD MODELS INCLUDE:</p> <ul style="list-style-type: none"> • Intelligent 4WD • Terrain Management System™

Optional Equipment Packages & Other Options

	ITEM/DESCRIPTION	Code	Price
<input type="checkbox"/>	Explorer RWD	K7B	N/C
<input type="checkbox"/>	Explorer 4WD	K8B	\$3,219
<input type="checkbox"/>	Explorer XLT RWD	K7D	\$5,642
<input checked="" type="checkbox"/>	Explorer XLT 4WD	K8D	\$7,416
<input type="checkbox"/>	Explorer Limited RWD	K7F	\$16,308
<input type="checkbox"/>	Explorer Limited 4WD	K8F	\$17,283
<input type="checkbox"/>	Explorer Limited Hybrid RWD	K7F	\$18,990
<input checked="" type="checkbox"/>	Explorer Limited Hybrid 4WD	K8F	\$21,940
<input checked="" type="checkbox"/>	Extra Keys		\$295
<input type="checkbox"/>	2.3L I-4 EcoBoost Engine w/ Auto Start-Stop Technology. 10-Speed Automatic Transmission w/ SelectShift Capability	99H/44T	STD
FREE STANDING PACKAGES & OPTIONS (FSO)			
<input checked="" type="checkbox"/>	Floor Liners (Front & 2 nd Row)	16N	\$115
<input checked="" type="checkbox"/>	Class III Trailer Tow Package. NOTE: Contains Cargo Area Management System	52T	\$667
<input checked="" type="checkbox"/>	Comfort Pkg (XLT)	65W	\$697
FLEET ONLY OPTIONS (Requires Valid FIN Code)			
<input checked="" type="checkbox"/>	Daytime Running Lamps (DRL) (Non-Configurable) NOTE: Replaces the Standard Configurable Daytime Running Lamps (DRL)	942	\$42
<input checked="" type="checkbox"/>	Engine Block Heater	41H	\$85

FACTORY INVOICED ACCESSORIES (FIA)			
Shipped separately from the vehicle for Dealer Installation			
<input checked="" type="checkbox"/>	Cargo Mat	85W	\$95
<input type="checkbox"/>	Roof-Rail Crossbars	50N	\$306
<input checked="" type="checkbox"/>	Splash Guards	50M	\$193
Available Dealer Options			

Contract # 191

<input checked="" type="checkbox"/>	Deep Tray-Style All-Weather Floor Mats		\$225
<input checked="" type="checkbox"/>	Undercoating		\$325
<input type="checkbox"/>	Rustproofing		\$325
<input checked="" type="checkbox"/>	Service Manual (CD Rom or USB Drive)		\$295
	COLOR & TRIM AVAILABILITY		
<input type="checkbox"/>	Sandstone	7N	N/C
<input type="checkbox"/>	XLT Sandstone	8N	N/C
<input type="checkbox"/>	XLT Ebony	86	N/C
<input checked="" type="checkbox"/>	XLT 202A Sandstone	SN	N/C
<input type="checkbox"/>	XLT 202A Ebony	S6	N/C
<input checked="" type="checkbox"/>	Cloth Front Captain's Chairs w/ 8-way Power Driver & 4-way Manual Passenger. 2 nd Row 35/30/35 Split-Fold-Flat and Reclining with E-Z Entry, 3 rd Row 50/50 Split-Fold-Flat.	17U	XLT ONLY \$495
	PAINT		
<input type="checkbox"/>	Blue Metallic	FT	\$0
<input type="checkbox"/>	Magnetic Metallic	J7	\$0
<input type="checkbox"/>	Iconic Silver Metallic	JS	\$0
<input type="checkbox"/>	Agate Black Metallic	UM	\$0
<input checked="" type="checkbox"/>	Oxford White	YZ	\$0
<input type="checkbox"/>	Silver Spruce Metallic	BN	\$0
<input type="checkbox"/>	Atlas Blue Metallic	B3	\$0
<input type="checkbox"/>	Rapid Red Metallic Tinted Clear Coat (XLT/ Limited)	D4	\$375
<input type="checkbox"/>	Rich Cooper Metallic Tinted Clear Coat (XLT/ Limited)	B6	\$375
<input type="checkbox"/>	Star White Tri-coat (XLT/ Limited)	AZ	\$565
	EMISSIONS STANDARD/OPTIONAL EQUIPMENT		
<input type="checkbox"/>	50 State Emissions System Standard equipment in all states.	425	STD
<input type="checkbox"/>	FRONT LICENSE PLATE BRACKET Standard in states requiring two license plates and optional to all others.	153	STD
	MISCELLANEOUS		
<input type="checkbox"/>	COV Required	79V	N/C

Contract # 191

<input type="checkbox"/>	Priced DORA	C09	N/C
<input type="checkbox"/>	TYPE OF PLATES		
<input checked="" type="checkbox"/>	New Plates & Title (please choose below)		\$160
<input checked="" type="checkbox"/>	Municipal		N/C
<input type="checkbox"/>	Fire		N/C
<input type="checkbox"/>	Police		N/C
<input type="checkbox"/>	Delivery		
<input type="checkbox"/>	Delivery within 50 miles		N/C
<input checked="" type="checkbox"/>	Delivery > 50 miles		\$100
<input type="checkbox"/>	Extended Service Contracts		
<input type="checkbox"/>	3 YR/100,000 Powertrain Care		\$1,460
<input type="checkbox"/>	3 YR/100,000 Base Care		\$1,535
<input type="checkbox"/>	3 YR/100,000 Premium Care		\$1,935
<input type="checkbox"/>	6YR/00,000 Powertrain Care		\$1,575
<input type="checkbox"/>	6 YR/100,000 Base Care		\$1,675
<input type="checkbox"/>	6 YR/100,000 Premium Care		\$2,150
	Total Vehicle Price\$ _____		
	Quantity _____		
	Total Order \$ _____		

Contract # 191



Please Enter the following:

Agency Name & Address:

Contact Name:

Phone Number:

Purchase Order Number:

Total Dollar Amount:

Total Number in Units:

Delivery Address:

Please submit P.O. & Tax-Exempt letter with Vehicle Order:

Kunes Country Ford of Antioch
104 Route 173
Antioch, IL 60002

Contact: Tony Walus

Contract # 191

Phone: (847) 838-7511
Fax: (847) 838-9206
tony.walus@kunescountry.com

IF WE HAVE MISSED AN OPTION OR TO DISCUSS FINANCE OPTIONS,
PLEASE CONTACT OUR OFFICE.
COMPLETE UNITS IN STOCK FOR IMMEDIATE DELIVERY CAN BE VIEWED ON OUR
WEBSITE WWW.ANTIOCHFORD.COM

FYE 21 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Municipal Services Fund: Street

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

Description of item to be replaced: Unit #301. 12000 Lb. Equipment/Pipe Trailer

Year purchased: 2009 Original Cost: \$8,000

Year item was scheduled for replacement: 2020

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

The existing trailer was rated a 77.00 by the mechanic during his latest evaluation. The existing trailer requires a lot of the decking to be replaced due to deterioration and the braking system will be improved with the new unit.

Description of replacement item: 10 Ton Deck Over Trailer

Purchase Month: MAY Estimated Cost \$11,570.00

Description of new item, including upgrades and technological improvements:
Staff recommends replacement of unit 301 which is used to haul equipment and material to various job sites. The new unit has a greater weight rating making it able to haul the back hoe or 9 ton truck. The trailer will have an electric self-adjusting braking system, spring assist ramps, and a heavy duty oak decking.

SUBMITTED BY: Tom Masek/Dave

ORDER / QUOTE

701

CUSTOMER: CITY OF DARIEN

 DENNIS DCABLE@DARIENIL.GOV

NO. _____

A&W Auto Truck & Trailer

17W411 North Frontage Road
Darien, IL 60561

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

Date: 1-7-20
 P.O. # _____

Serial #: _____
 WINSTON 10 TON DECKOVER

STANDARDS:

MODEL #	10 TON DECKOVER
Axle	DEXTER 10K W/OIL X2
Brakes	ELEC W/ SELF ADJUSTING
Hitch	ADJUSTABLE HD PINTLE
Jack	12K HD
Tires	235/80R16 DUAL (8 TIRES)
Wheels	DUAL STEEL (8)
Frame	12" I-BEAM
Floor	OAK DECKING 2"
CXM's	PIERCED DESIGN
Sidewall	STAKE POCKET/RUBRAIL
Side Door	N/A
Rear Door	5' DOVETAIL
Rear Ramps	5' FOLD FLAT RAMPS
Color Body	CHOICE
Wrap & Cap	N/A
Inside Height	N/A
Inside Length	20' FLAT+5' DOVETAIL (25) SPRING ASSIST RAMPS LED LIGHTS

1.	TRAILER SUBTOTAL:	\$10,299.00
2.		
3.	ADDITIONAL OPTIONS:	
4.	SPARE TIRE ADD (\$225)	
5.	SPARE TIRE CARRIER ADD (\$75)	
6.	FOOT STEP ON TONGUE ADD (\$45)	
7.	12x12x48 SIDE TOOLBOX ADD(\$225)	
8.	2 SPEED JACK ADD (\$250)	
9.		
10.		
11.		
12.		
13.		
14.		
15.		
16.		
17.		
18.		
19.		
20.		
TOTAL		\$10,299.00

TRAILER PRINT NEEDED

YES

 NO

Sales Tax	EXEMPT
License & Title	\$10 "M PLATE" \$150
Doc. Fee	\$35 ELEC FILING \$25
TOTAL	\$ 10,519.00

FYE 21 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Streets/Water Department

Fund: 02

Account Name: Capital Purchases

Number: 30-4815
50-4815

Description of item to be replaced:

Equipment #410 - 2008 WaterDog Tanker Trailer.

Year purchased: 2008

Original

Cost: \$18,735.00

Year item was scheduled for replacement: Based on rating not years of service

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

This trailer does not track mileage or hours. The pump & trailer are 12 years old and is starting to show its age; giving issues with seals, holding prime and reliability in general. The wood decking on the trailer is starting to deteriorate and needs to be replaced. We have started to experience issues with the electrical and brake systems on the trailer as well. The trailer was given a rating of 76.00 during the Mechanics review this fall.

Description of replacement item: 2035 BigDog Water Dog Water Trailer

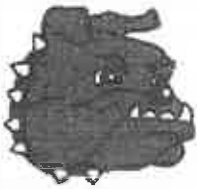
Purchase Month: May

Estimated Cost \$36,000.00

Description of new item, including upgrades and technological improvements:

The Big Dog Watering trailer is a 2,000 gallon watering trailer with versatile watering stations. The trailer is consistently used as a part of the fleet for watering new sod, washing down of streets after maintenance repairs, and new tree watering. This trailer is an essential part of the fleet as it helps with cleanliness of the City after messy projects have been completed and maintains the finished landscape so the work doesn't have to be redone due to landscape not establishing roots. The trailer will be equipped with a side sprayer in which we would add a wireless mechanical nozzle which allows the flow and water spray to be controlled by the driver as he goes. The trailer is used on a daily basis during the summer construction season and spring and fall during restorations. The multi-purpose trailer is a really versatile piece of equipment that the department has come to rely on.

SUBMITTED BY: Dennis & Kris



**Arizona Trailer Specialists, Inc.
dba C&I Equipment**

Mail – P.O. Box 18985 – Tucson, Arizona 85731
Shipping – 3841 E. 38th St Tucson, AZ 85713
Office – 520.579.7458 Fax – 520.579.7439

Quote

TO	From: Michael Mellor
EMAIL	Pages:
Phone:	Date
Re: 2035 Gallon Big Dog	CC:
<input type="checkbox"/> Urgent <input type="checkbox"/> For Review <input type="checkbox"/> Please Comment <input type="checkbox"/> Please Reply <input type="checkbox"/> Please Recycle	

2018 "Big Dog" 2035 gallon water trailer, consisting of a steel 12" I Beam frame made with a 16' X 8' steel deck (**One year warranty on trailer frame**). The trailer is 21' 50" long, 96" wide for safe towing. The frame sits on tandem 12,000LB H.D. axles with dual rims and **Electric brakes on both axles**, two 12,000 LB rated drop leg style jack stands, adjustable lunette eye coupler, dual safety chains with clevis hooks, 8 hole rims with 7.50 X 16LT (10 ply rated) tires and DOT approved (recessed) lights.

The tank is "**State of the art**" polyethylene, which is repairable, outfitted with a 16" manhole and steel cable to prevent loss of filler lid. The tank carries a (**three year warranty**). The pump we offer with this unit is a MULTIQUIP QP205SH High Pressure pump that will operate at up to 100 GPM@100PSI. The pump will feed a manifold consisting of a 1 1/2 inch cam lock hose connector, a check valve to prevent water hammer, a control valve, a 3/4 inch spigot, and a control valve for the rear spray bar. The trailer will have SELF LOADING ABILITY. We will also install a Cox hose reel model 1175-6-100 with 100' of 1" rubber hose and nozzle, the trailer will also have a hydrant fill connection.

List Price per unit	FOB ORIGIN	\$23,640.00
Shipping Cost	(From Tucson, AZ) CA	\$ 2,000.00

- WE INCLUDE:** [1] ONE 50' X 1 1/2" SINGLE JACKET FIRE HOSE AND NOZZLE
 [1] ONE 25' X 2" PVC SUCTION HOSE AND BASKET SCREEN
 [1] ONE 25' X 2 1/2" HYDRANT FILL HOSE AND HYDRANT WRENCH

OPTIONAL - REMOTE CONTROL ELECTRIC VALVE FOR THE REAR SPRAY BAR _____ \$ 750.00

Handwritten notes:
 ↓
 \$25,640.00
 w/ wireless water sprayer
 \$7,480.00

 \$33,120.00

Home of the WaterDog the Ultimate Water Trailers

ABOUT US THE G&I DIFFERENCE INDUSTRIES & USES PRODUCTS BLOG

RESOURCES & FAQ GALLERY & TESTIMONIALS

PRODUCT QUICK SEARCH // Water Trailers // Custom Water Trailers // Water Storage

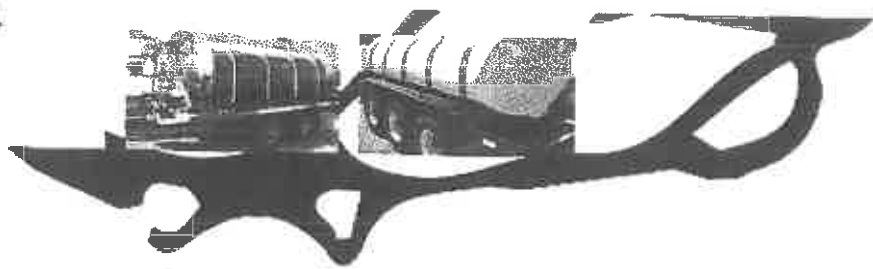
// WATER DOG™ 2035



2035 BIGDOG WATER DOG™ WATER TRAILER

This is our largest water trailer, can be pulled by a minimum of a 1 ton pick up truck and is as versatile as they come. This water trailer will hold over 2000 gallons of water for either potable or non-potable usage.

2035 Bigdog Construction



BIGDOG CONSTRUCTION

The "Big Dog" can do the work of a 2,000 gallon water truck: dust control for job sites, arenas, race tracks, and parking lots... and the out-of-the-ordinary jobs like fire fighting, street cleaning and washing heavy equipment. This trailer is "Construction Industry Tough" and highway-ready to meet your most demanding watering needs.

BIGDOG POTABLE WATER PUMPER

Potable water trailer excellent for supplying drinking water, comes with a spigot array to allow for multiple canteen fill ups. The black polyethylene tank prevents ultraviolet rays from penetrating into the tank and thus prevents any algae growth.

BIG DOG

This design is just like that of the 1000 gallon Waterdog, only on a much larger scale. Some of our

GENERAL SPECIFICATIONS

Capacity	.....	2035 gallons
Dimensions	Length	..... 21' 50"
	bed width	..... 192"
	bed width	..... 85 ½"
Frame Size	underclearance.....	14" at axle
Weight	empty	..... 5,450
	loaded	..... 21,750
GWR	.....	24,000 lbs
GCWR	.....	https://www.ciequip.com/wp-content/uploads/2016/05/water-trailers_1.jpg lbs
Axle	.....	tandem 12,000 lbs
Brakes	.....	electric on both axels
Wheels	.....	dual rims
Hitch (Coupler)	.....	adjustable lunette eye coupler ball
Tires	.....	7:50 x 16" (10 ply rating)

most recent customers that have acquired the 2035 gallon Bigdog Waterdog water trailer include Bureau of Land Management, Emergency Medical Services, Water Districts across the country, Excavation and Mining companies and individuals needing to haul large loads of water.

- Jackstand two, 12,000 lb drop leg style lbs
- Tank Polyethylene 3/8" thick
Elliptical, low profile design
Repairable if damaged
Baffles molded into sides of tank
- Lights DOT approved

Safety Chains
https://www.ciequip.com/wp-content/uploads/2016/05/water-trailers_1.jpg

Options
https://www.ciequip.com/wp-content/uploads/2016/05/water-trailers_1.jpg

[DOWNLOAD PDF](#)

BIGDOG MUNICIPAL

This water trailer was designed for use to transport drinking water in an emergency situation. The trailer meets all FDA standards and comes equipped with optional night operating lights including generator, traffic controls, 10 self closing spigots for individuals to fill up containers, hydrant fill hose and discharge hoses. Each trailer also arrives equipped with lockable tool boxes and optional rear ladders.

// OTHER PRODUCTS



Capacity	..... 2,035 gallons
Dimensions,	overall length 21' 50"
	bed length 192"
	bed width 85 ½"
Underclearance	..... 14" at axle
Weight,	empty 5,450 lbs
	loaded 21,750 lbs
GWR	..... 24,000 lbs
Axle	tandem 12,000 lbs
Brakes	..... electric on both axles
Wheels	..... dual rims
Tires	..... 7:50 x 16" (10 ply rating)
Jackstand	two 12,000 lb drop leg style
Main frame	..... 12" x 14 lb, I beams
Lights	..... DOT approved
Hitch coupler	..... adjustable lunette eye coupler
Paint	..... black frame
Tank	Polyethylene 3/8" thick Elliptical, low profile design Repairable if damaged Baffles molded into sides of tank
Pump / engine	Multiquip QP2H (centrifugal 50 psi, gpm 150) 4.0 hp Honda engine with low oil alert "shut down"
Plumbing System	All steel manifold Five brass control valves to control functions 2" steel pipe with dual rear spray heads Canal fill /drafting is a standard feature 1½" or 2" fire hose hookups Faucet for 5/8" hose

Cox heavy duty hose reel

Complete with 100' of 1" ID red rubber hose



Air One Equipment, Inc.
360 Production Drive, South Elgin IL 60177
Telephone: (847) 289-9000
Fax: (847) 289-9001

Quotation

TO: CITY OF DARIEN MUNICIPAL SERVICES
1041 SOUTH FRONTAGE ROAD
DARIEN, IL 60561

Date: 12/26/19

ATTN: JOHN CARR

REF: ELKHART

We are pleased to submit the following quotation in accordance with your request and subject to the Terms and Conditions listed below.

Qty	Part Number	Description	Each	Extended
1	00007101HD	ELKHART BRASS 7101 SD SIDEWINDER EXM MONITOR	\$3,695.00	\$3,695.00
1	00007015	ELKHART BRASS WIRELESS REMOTE	\$975.00	\$975.00
1	06000201	ELKHART BRASS 15-200GPM SELECTABLE NOZZLES	\$995.00	\$995.00
1	EB15	ELKHART BRASS EB15 UNIBODY VALVE ELECTRIC CONTROLLED	\$1,450.00	\$1,450.00
1	00007150	ELKHART BRASS EXM QUICK CONNECT BASE, MODEL 7150	\$325.00	\$325.00
1	FREIGHT	FREIGHT ESTIMATE, NOT TO EXCEED, MAY BE LESS	\$40.00	\$40.00

			Total	\$7,480.00
--	--	--	--------------	-------------------

By: _____
Air One Equipment, Inc.

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.

FYE 21 BUDGET REQUEST FORM
Expansion Budget

Department: Water/Street
Department _____

Fund: 01/02

Project/Program Title: Caterpillar 303E CR Mini Excavator

Description of proposed new program/activity/expenditure, including purpose and justification:
The CAT 303E Mini Excavator is a useful machine for many applications within the department. The mini excavator could be used for small confined storm sewer jobs where the backhoe would not be able to reach or cause unwanted damage. The mini could also be used for smaller drainage jobs and backyard sewer jobs where the larger backhoe would be hard to get into. The water department would find the mini useful in ways of digging up b-boxes and can also be used at times for water main breaks as it has a 9' digging depth. The mini excavator is a versatile machine that the staff could use for hard to navigate situations as well as an alternative to limit property damage for various projects.

Estimated Budget:

Account #	Account Name	Cost
<u>01-30-4815</u>	<u>Street Department -- Capital Purchases</u>	<u>\$22,500.00</u>
<u>02-50-4815</u>	<u>Water Department -- Capital Purchases</u>	<u>\$22,500.00</u>
	TOTAL COST:	<u>\$45,000.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? _____ Yes _____ x No

If yes, how many times: _____

SUBMITTED BY: Dennis Cable

Recommended by City Administrator: _____ Yes X No



Quote 119539-01

January 7, 2020

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

Attention: DENNIS CABLE

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: 303E CR MINI HYDRAULIC EXCAVATOR

STOCK NUMBER: X6813 SERIAL NUMBER: 0HHM03828 YEAR: 2019

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,

Steve Kusmierz

Steve Kusmierz
Machine Sales Representative

CATERPILLAR MODEL: 303E CR MINI HYDRAULIC EXCAVATOR

STANDARD EQUIPMENT

POWERTRAIN -CAT C1.3 Diesel Engine -Two Speed Travel: – Automatic shift and switch -Straight Line Travel - Automatic Swing Parking Brake

ELECTRICAL -12 Volt Electrical System -Slow Blow Fuse -Fuse Box -Ignition Key Start / Stop Switch -40 Ampere Alternator -650 CCA Maintenance Free Battery -Warning Horn

OPERATOR ENVIRONMENT -Instrument panel and gauge, -Warning information and machine -condition, -Literature Holder -Cup Holder -Washable floor Mat -Hydraulic Neutral Lockout System -Travel control pedals with hand levers - Adjustable Wrist Rests

OTHER STANDARD EQUIPMENT -Load sensing hydraulics -Auxiliary hydraulics Valve (one) -Caterpillar Corporate "One Key" System -Boom with Offset Swing Post -Boom Lowering Device -Lockable Fuel Cap -Lockable Storage Area -Rear Reflector -Accumulator -Towing Eye on Base frame -Swivel Guard -Tie down eyes on track frame and blade



MACHINE SPECIFICATIONS

Description	Reference No
303E CR HEXMN CFG 3.1	548-8362
303E CR MINI HYD EXCAVATOR	449-0425
CAB, WITH HEATER	449-0431
TRACK, 300MM, RUBBER BELT	308-2831
LANE 3 ORDER	0P-9003
STICK, LONG, W/THUMB BRACKET	540-4550
HYDRAULICS, W/O 2ND AUX, LONG	540-4556
PRODUCT LINK, PL240 CAB	509-8484
INSTRUCTIONS, ANSI PL	509-7000
COUNTERWEIGHT, EXTRA	296-1626
INSTRUCTIONS, ANSI	449-0414
SHIPPING/STORAGE PROTECTION	0P-2266
ROLL ON-ROLL OFF	0P-4839
SERIALIZED TECHNICAL MEDIA KIT	421-8926
FILM, QUICK COUPLER, ANSI	372-9588
LINES, QUICK COUPLER, LONG	540-4553
COUPLER, PG, HYDRAULIC DUAL LOCK, 3-4T	485-5300
BUCKET-HD, 24", 4.2 FT3, 3T	464-9904
BUCKET-DC, 47", 5.9 FT3, 3T	279-4323
PINS, BUCKET, 40MM (TWO SETS)	154-2638

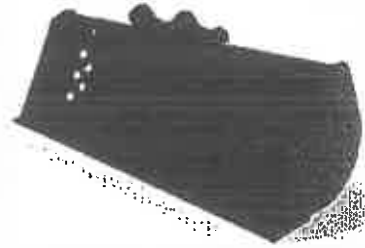
COUPLER, PG, HYDRAULIC



BUCKET-HD, 24", 4.2 FT3



BUCKET-DC, 47", 5.9 FT3



LIST PRICE	\$61,821.00
FREIGHT & DEALER PREP	\$1,500.00
SOURCEWELL GOVERNMENTAL DISCOUNT	(\$20,421.00)
SALES TAX EXEMPT (0%)	\$0.00
AFTER TAX BALANCE	\$42,900.00

WARRANTY

Standard Warranty: 24 Months/ 2,000 Hours Full Machine

F.O.B./TERMS

City of Darien Yard

ADDITIONAL CONSIDERATIONS

Options to Add GOVERNMENTAL Extended Warranties: You have the option to add extended machine warranty. We can tailor these options available to you however you want. Just tell us what you need, and we will do our best to meet or exceed your expectations. Here are just a few examples of some Extended Warranty options:

- 36 Months or 3,000 Hours Powertrain Add \$90.00
- 36 Months or 3,000 Hours Powertrain & Hydraulics Add \$190.00
- 36 Months or 3,000 Hours Powertrain & Hydraulics + Tech Add \$200.00
- 36 Months or 3,000 Hours Total Machine Warranty Add \$420.00

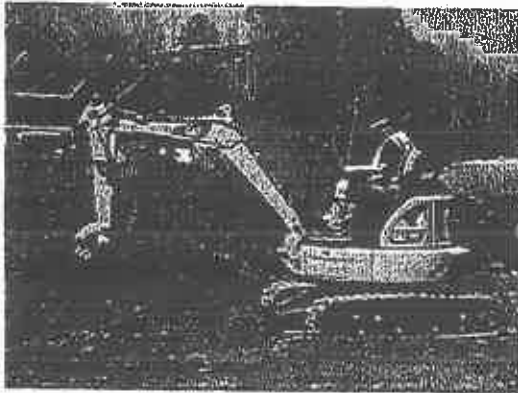
Some exclusion applies, please contact your Altorfer Sales Representative for complete details.

- Delivery is out of our inventory and subject to prior sale

Accepted by _____ on _____

Signature





Cat[®] 303E CR

MINI HYDRAULIC EXCAVATOR

FEATURES

The Cat[®] 303E CR Mini Hydraulic Excavator delivers high performance, durability and versatility in a compact design to help you work in a variety of applications. The 303E CR features the following:

- **Comfortable operator station** includes an air suspension seat, 76 mm (3 in) retractable seat belt, and a monitor display including fuel gauges and general diagnostics.
- **Key safety features come standard** including ROPS, TOPS and Top Guard Level 1 certification, as well as a travel alarm and the Cat interlock system.
- **With a width of 1550 mm (60 in) and weight of 3530 kg (7,782 lb)**, the 303E CR offers a robust compact radius design with excellent performance and stability.
- **Compact Radius Design** lets you work within confined areas. The radius of the upper body stays within 100 mm (4 in) of the undercarriage so the operator can concentrate on the work being done without having to worry about the back of the machine.
- **High dig forces, fast cycle times and 200 degree bucket rotation angle** deliver the productivity that you demand.
- **Standard features including dozer blade float and automatic two speed** contribute to ease of machine operation and productivity.
- **Cat dealers offer you unmatched customer support** with excellent equipment management services, equipment maintenance and fast parts availability, resulting in optimized performance, reliability and profit.

Specifications

Engine

Engine Model	Cat C1.3	
Rated Net Power @ 2,400 rpm ISO 9249/EEC 80/1269	17.5 kW	23.5 hp
Gross Power ISO 14396	18.5 kW	24.8 hp
Bore	78 mm	3.1 in
Stroke	88 mm	3.5 in
Displacement	1.26 L	77 in ³

Weights*

Operating Weight with Canopy	3310 kg	7,297 lb
Operating Weight with Cab	3530 kg	7,782 lb

*Weight includes counterweight, rubber tracks, bucket, operator, full fuel and auxiliary lines.

Travel System

Travel Speed – High	4.5 km/h	2.8 mph
Travel Speed – Low	2.4 km/h	1.5 mph
Max Traction Force – High Speed	15.2 kN	3,417 lb
Max Traction Force – Low Speed	30.9 kN	6,946 lb
Ground Pressure	32.2 kPa	4.6 psi
Gradeability (maximum)	30°	

Service Refill Capacities

Cooling System	4.7 L	1.2 gal
Engine Oil	5.7 L	1.5 gal
Fuel Tank	45 L	11.8 gal
Hydraulic Tank	47 L	12.4 gal
Hydraulic System	65 L	17.2 gal

Hydraulic System

Load Sensing Hydraulics with Variable Displacement Piston Pump		
Pump Flow at 2,400 rpm	87.6 L/min	23.1 gal/min
Operating Pressure – Equipment	245 bar	3,553 psi
Operating Pressure – Travel	245 bar	3,553 psi
Operating Pressure – Swing	181 bar	2,625 psi
Auxiliary Circuit – Primary (186 bar/2,734 psi)	60 L/min	15.9 gal/min
Auxiliary Circuit – Secondary (174 bar/2,524 psi)	27 L/min	7.1 gal/min
Digging Force – Stick (standard)	16.6 kN	3,731 lb
Digging Force – Bucket	28.4 kN	6,384 lb



303E CR Mini Hydraulic Excavator

Swing System

Machine Swing Speed	9 rpm
Boom Swing – Left*	80°
Boom Swing – Right	50°

*Automatic swing brake, spring applied, hydraulic release.

Blade

Width	1550 mm	60 in
Height	335 mm	13 in
Dig Depth	472 mm	19 in
Lift Height	402 mm	16 in

Undercarriage

Number of Carrier Rollers	3
Number of Track Rollers	3
Track Roller Type	Double Flange

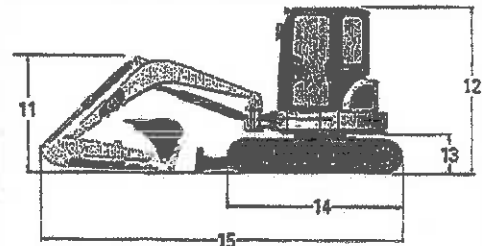
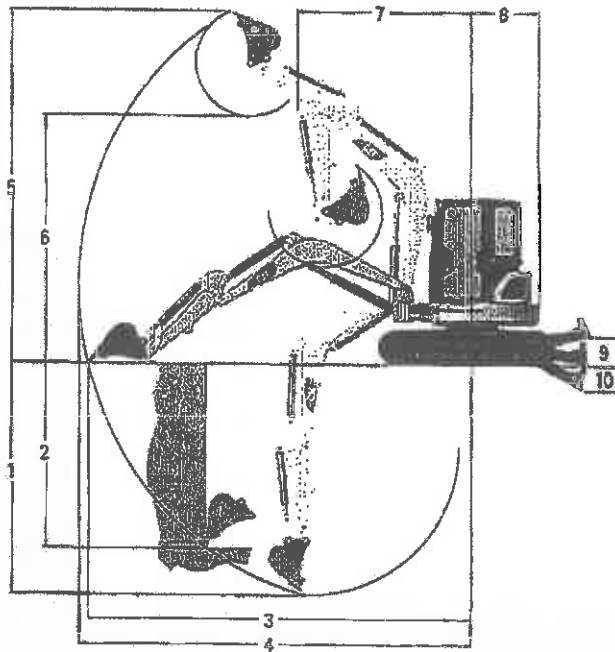
Certification – Cab and Canopy

Roll Over Protective Structure (ROPS)	ISO 12117-2
Tip Over Protective Structure (TOPS)	ISO 12117
Top Guard	ISO 10262 (Level I)

Lift Capacities at Ground Level*

Lift Point Radius	3000 mm (9'8")		4000 mm (13'1")		
	Front	Side	Front	Side	
Blade Down	kg	1170	540	670	310
	(lb)	(2,580)	(1,191)	(1,477)	(684)
Blade Up	kg	570	480	280	280
	(lb)	(1,257)	(1,058)	(617)	(617)

*The above loads are in compliance with hydraulic excavator lift capacity rating standard ISO 10567:2007 and they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity. The excavator bucket weight is not included on this chart. Lifting capacities are for standard stick.



Dimensions

1 Dig Depth	2750 mm	108 in
2 Vertical Wall	1960 mm	77 in
3 Maximum Reach at Ground Level	4810 mm	189 in
4 Maximum Reach	4950 mm	195 in
5 Maximum Dig Height	4530 mm	178 in
6 Maximum Dump Clearance	3150 mm	124 in
7 Boom In Reach	2110 mm	83 in
8 Tail Swing	890 mm	35 in
9 Maximum Blade Height	402 mm	16 in
10 Maximum Blade Depth	472 mm	19 in

11 Boom Height in Shipping Position	1590 mm	63 in
12 O/A Shipping Height	2500 mm	98 in
13 Swing Bearing Height	565 mm	22 in
14 O/A Undercarriage Length	2210 mm	87 in
15 O/A Shipping Length	4470 mm	176 in
16 Boom Swing Right	825 mm	32 in
17 Boom Swing Left	610 mm	24 in
18 Track Belt/Shoe Width	300 mm	12 in
19 O/A Track Width	1550 mm	60 in

303E CR Mini Hydraulic Excavator

STANDARD EQUIPMENT

- 1-way and 2-way (combined function) auxiliary hydraulic lines
- Adjustable armrests
- Alternator
- Automatic swing park brake
- Automatic two speed travel
- Auxiliary line quick disconnects
- Boom cylinder guard
- Cab mounted work light
- Canopy with Top Guard ISO 10262 (Level 1), ROPS ISO 12117-2 and TOPS ISO 12117
- Coat hook
- Cup holder
- Control pattern changer
- Dozer blade with float function
- Foot travel pedals
- Gauges or indicators for fuel level engine coolant temperature, hour meter, engine oil pressure, air cleaner, alternator and glow plugs, service interval
- Horn
- Hydraulic oil cooler
- Lifting eye on bucket linkage
- Lockable storage box
- Low maintenance linkage pin joints
- Maintenance free battery
- Rubber track
- Retractable seatbelt
- Standard stick
- Suspension seat, vinyl covered
- "Thumb ready" sticks
- Travel alarm

OPTIONAL EQUIPMENT

- Beacon socket for canopy machines
- Boom mounted light
- Cab, Top Guard ISO 10262 (Level 1), ROPS ISO 12117-2 and TOPS ISO 12117
- High back suspension seat, fabric covered
- Mechanical quick coupler
- Mirrors for cab and canopy
- Steel track

City of Darien

2/6/2020

CAPITAL PROJECTS FUND BUDGET FOR THE YEAR 2020-2021

ACCOUNT	FYE 19 ACTUAL	FYE 20 BUDGET	FYE 20 ESTIMATED ACTUAL	FYE 21 REQUEST	DEPT MAINT BUDGET REQUEST	COUNCIL DISCRETIONARY EXPENDITURES	FYE 22 FORECAST	FYE 23 FORECAST
REVENUE								
TRANSFER FROM GEN FUND	3,000,000	3,000,000	3,800,000	2,800,000	2,800,000	-	1,750,000	1,000,000
MISC REV	-	-	50,000	-	-	-	-	-
PROPERTY TAXES	192,472	191,240	193,200	191,240	191,240	-	193,440	195,560
GRANTS/REIMBURSEMENTS	-	-	-	50,000	50,000	-	50,000	-
SALE OF PROPERTY	-	-	-	-	-	-	-	-
BONDS	-	-	-	-	-	-	-	-
INTEREST INCOME	77,718	25,000	70,000	25,000	-	25,000	20,000	20,000
TOTAL REVENUES	\$ 3,270,190	\$ 3,216,240	\$ 4,113,200	\$ 3,066,240	\$ 3,041,240	\$ 25,000	\$ 2,013,440	\$ 1,215,560
CAPITAL								
DITCH/DRAINAGE PROJECTS	1,976,950	3,486,000	3,486,000	441,150	-	441,150	869,000	-
SIDEWALK REPLACEMENT	159,661	154,675	158,435	188,750	188,750	-	76,750	87,188
CRACK SEAL PROGRAM	154,176	163,286	138,274	189,239	-	189,239	189,239	189,239
CURB & GUTTER PROGRAM	390,828	441,893	408,673	480,378	-	480,378	449,255	456,044
EQUIPMENT/OTHER PROJECTS	92,694	-	47,000	87,475	-	87,475	-	-
STREET RECONSTRUCTION	1,158,623	1,632,500	1,245,537	1,428,400	-	1,428,400	1,398,000	1,399,500
BOND PAYMENT	194,178	194,427	197,615	194,427	194,427	-	192,240	194,440
CONSULTING/PROF SERVICES	27,871	51,500	51,500	61,500	-	61,500	51,500	51,500
MISCELLANEOUS EXPENDITURES	-	-	-	-	-	-	-	-
SUB-TOTAL	4,154,981	6,124,281	5,733,034	3,071,318	383,177	2,688,141	3,225,984	2,377,910
TOTAL EXPENDITURES	\$ 4,154,981	\$ 6,124,281	\$ 5,733,034	\$ 3,071,318	\$ 383,177	\$ 2,688,141	\$ 3,225,984	\$ 2,377,910
FISCAL YEAR CHANGE	(884,791)	(2,908,041)	(1,619,834)	(5,078)	2,658,063	(2,663,141)	(1,212,544)	(1,162,350)
BEG FUND BALANCE	6,122,046	5,263,219	5,237,255	3,251,421			2,746,343	1,533,799
NET FISCAL YEAR CHANGE	(884,791)	(2,908,041)	(1,619,834)	(5,078)			(1,212,544)	(1,162,350)
ENDING FUND BALANCE	5,237,255	2,355,178	3,617,421	3,246,343			1,533,799	371,449
RESERVE BALANCE	-	(500,000)	366,000	(500,000)				
Available balance	5,237,255	1,855,178	3,251,421	2,746,343			1,533,799	371,449

FYE 2021 BUDGET SUMMARY

CAPITAL	Maintenance	Discretionary
	\$ 383,177	\$ 2,688,141
TOTAL	\$ 383,177	\$ 2,688,141

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
CAPITAL			
25-35-4376	STORM WATER/DITCH PROJECTS	\$ -	\$ 441,150
	Eleanor Place-Elm to 74th Street to Route 83-FYE 22	-	-
	Bentley Avenue 73rd Street to Tennessee Ave FYE 22	-	-
	Andrus Road to Frontage Road FYE 22	-	-
	-Sawmill Creek 74th Street to Janet Avenue	-	-
*	R&R Rear Yard Drainage Project FY-2020 PROJECT 1 PW Leonard Drive -Richmond 67th Street to Chestnut Lane	-	116,000
*	Rear Yard Drainage Project FY-2020 PUBLIC WORKS Proj 2- Harvest Pl. 2928, 2940, 2952, 2964, 2976, 2988, 3000 Harvest Ln. 8589, 8583 Meadow Ct. 2941, 2951, 2961, 2971, 2981 Revised 12-30-19	-	99,000
*	Rear Yard Drainage Project FY-2020 PROJECT 3 PUBLIC WORKS REMOVE AND REPLACE Bayberry 7210, 7214, 7218, 7222 Walden 1629, 7217, 7213, 7209	-	41,000
*	Rear Yard Drainage Project FY-2020 PROJECT 4 PUBLIC WORKS REMOVE AND REPLACE Downers Drive 3200 Clifford 8667, 8655, 8643, 8631 Woodvale 8698, 8686, 8674, 8662, 8650, 8638, 8626	-	87,700
*	2961 Beller through 8356 Meadow Lane R&R Rear Yard Drainage System PW 5	-	30,600
*	Rear Yard Drainage Project FY-2020 Clarendon Hills Rd to 6815 Alabama PW PROJECT 6	-	35,500
*	PW Project FY-2020 922 Tamarack PW PROJECT 7	-	18,500
*	PW Project FY-2020 8509 Gleneyre PW PROJECT 8	-	12,850
	total	-	\$ 441,150
25-35-4380	* SIDEWALK REPLACEMENTS	\$ 188,750	\$ -
25-35-4382	* CRACK SEAL PROGRAM	\$ -	\$ 189,239
25-35-4383	* CURB & GUTTER PROGRAM	\$ -	\$ 480,378
25-35-4945	BOND PAYMENT	\$ 194,427	\$ -
25-35-4390	CAPITAL IMPROVEMENTS-INFRASTRUCTURE	-	87,475
*	Natural Area Conversion Project Nantucket Basin-Engineering	-	10,000
*	Natural Area Conversion Project Nantucket Basin-Construction	-	70,000
*	Holly Park- Native plantings-1/2 share with Park District \$14,890	-	7,475
*	Public Works Building renovation/construction	-	-
	total	-	87,475
25-35-4855	STREET RECONSTRUCTION/REHAB	\$ -	\$ 1,428,400
*	Road Program & Shoulders	\$ -	\$ 1,248,900
*	67th Street Realignment Project-	\$ -	\$ 69,300
*	Selective Base Repair	\$ -	\$ 84,600
*	Shoulder Restoration	\$ -	\$ 25,600
	total	\$ -	\$ 1,428,400
	CAPITAL CONT.		
25-35-4325	Consulting/Professional	\$ -	\$ 61,500
	Street Eng Road Cores & Testing	\$ -	\$ 35,000

Account #	Description		Department Maintenance Budget Request	City Council Discretionary Expenditures
	Street Eng Bid Prep	\$ -		\$ 16,500
	Layout Engineering67th Street Roadway Reconfiguration	\$ -		\$ 10,000
	total	\$ -		\$ 61,500
			\$ 383,177	\$ 2,688,141

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.

FYE 21 BUDGET REQUEST FORM Expansion Budget

Department: Public Works

Fund: 01-30-4374

Project/Program Title: Rear Yard Drainage Project FY-2020 PROJECT 1-PW Leonard-Richmond-67th St -Chestnut

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

Related to the deficient rear yard storm water conveyance within the rear yard. The existing conditions include a solid 8-inch pipe and variations in the grade do not allow for stormwater to flow to the existing structures or through the ground.

The proposed project would include the removal and replacement of the existing pipe with a 12-inch pipe and the installation of inlets at strategic locations. The project goal is to allow storm water to flow at the optimal level and remove any ponding or stagnation of storm water.

Estimated Budget:

Account #	Account Name	Cost
<u>25-35-4376</u>	<u>Drainage Projects</u>	<u>\$116,804.74</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
	TOTAL COST:	<u>\$116,804.74</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

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

If yes, how many times: _____

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.

SUBMITTED BY: Kris Thom & Dan Gombac

Recommended by City Administrator: _____ Yes _____ No

RE: Rear Yard Drainage Project FY-2020 PROJECT 1 PW

Leonard Drive 6806, 6802, 6726, 6722, 6718, 6714, 6710, 6706, 6702

Richmond Avenue 6701, 6705, 6709, 6713, 6717, 6721, 6725, 6729, 6733, 6801, 6805, 6809, 6813

Chestnut Lane 716

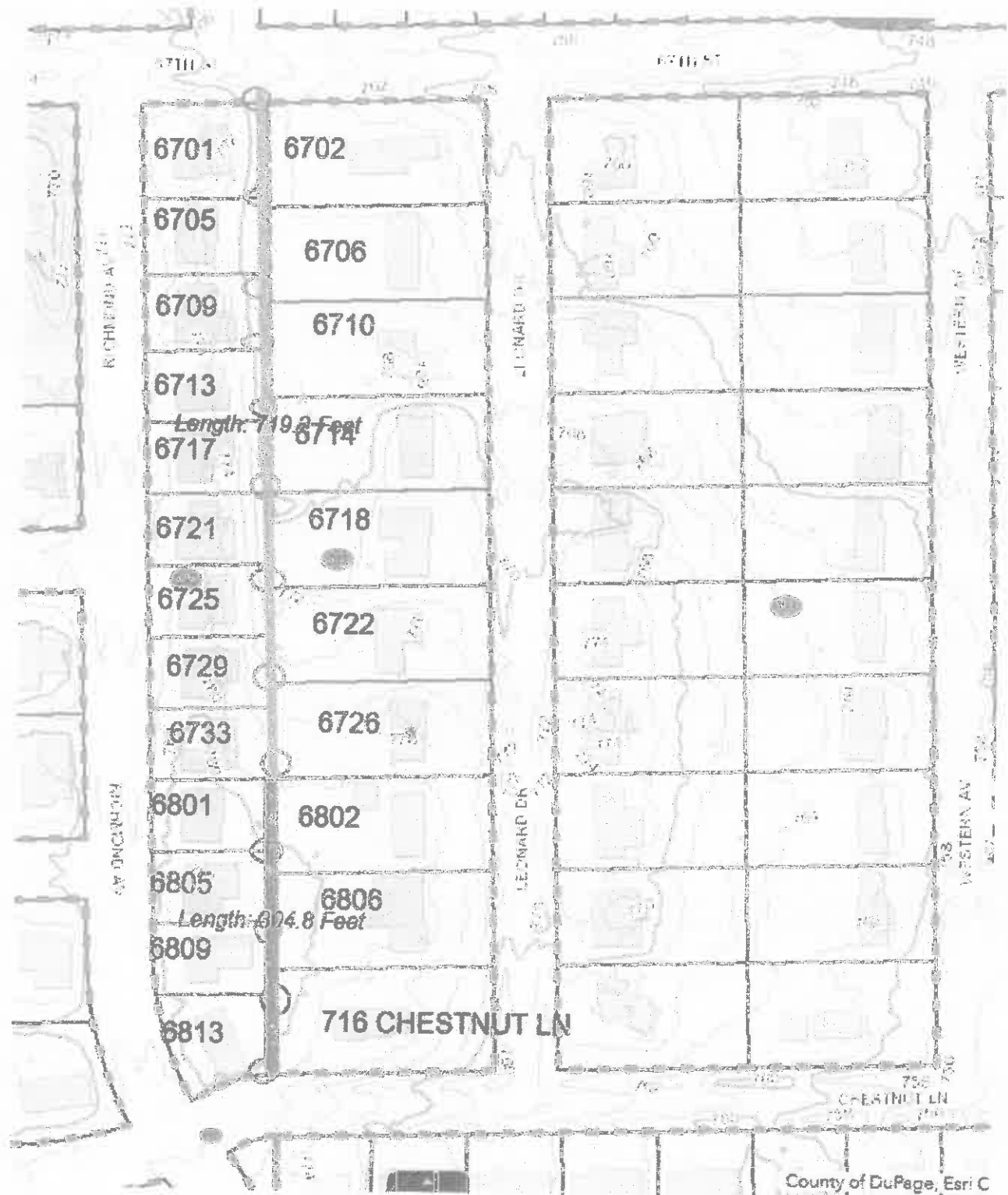
The proposed Rear Yard Drainage Project FY-2020 PROJECT 1-PW

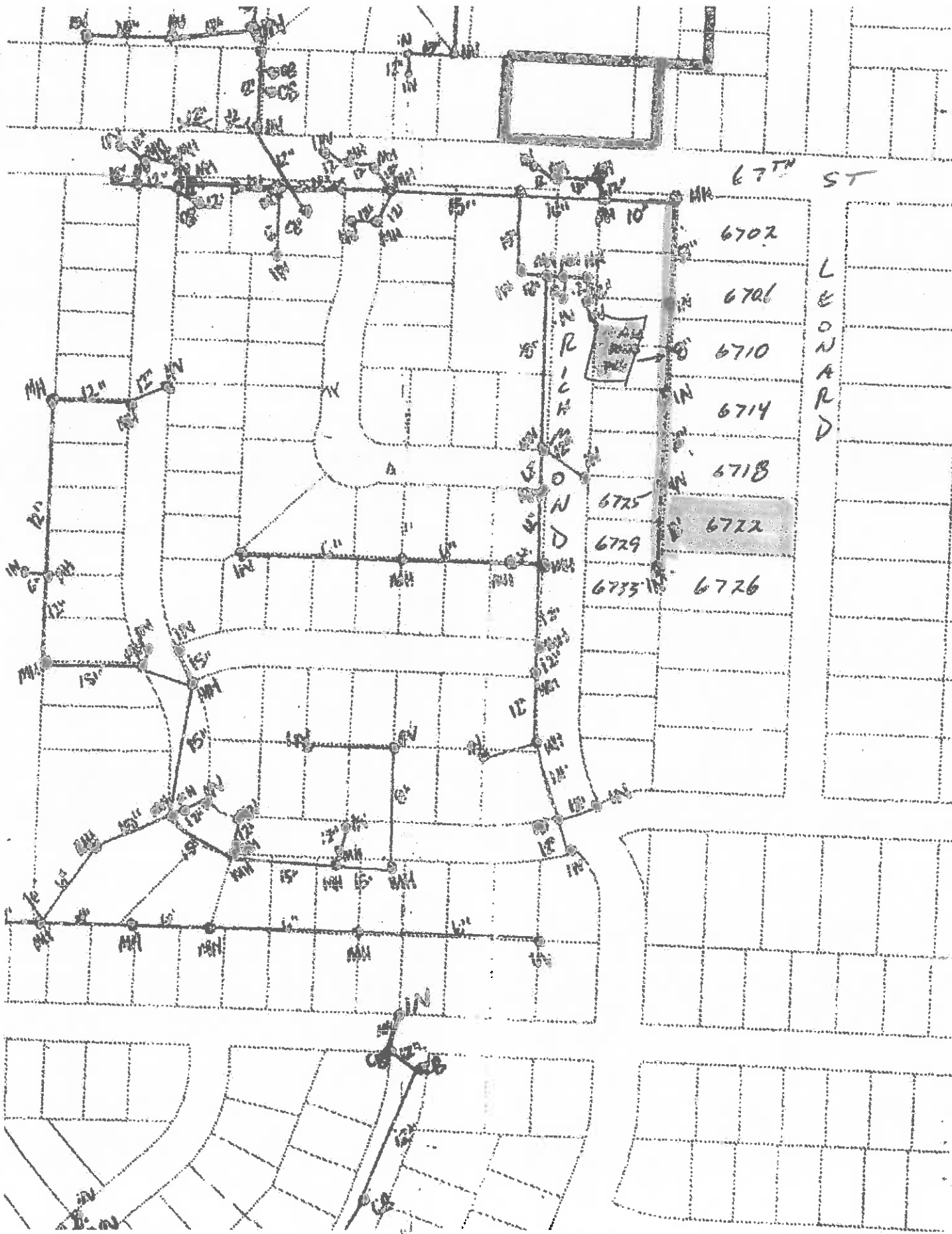
Drainage System Replacement is related to the deficient rear yard storm water conveyance within the rear yard. The existing conditions include a solid 8-inch pipe and variations in the grade do not allow for stormwater to flow to the existing structures or through the ground.

The proposed project would include the removal and replacement of the existing pipe with a 12-inch pipe and the installation of inlets at strategic locations. The project goal is to allow storm water to flow at the optimal level and remove any ponding or stagnation of storm water.

The scope of work would be completed through the rear yard drainage vendor and all materials would be purchased by the City through the awarded vendors.

See att project cost sheet





RE: Rear Yard Drainage Project FY-2020 PROJECT 2-PUBLIC WORKS

- Harvest Pl. 2928, 2940, 2952, 2964, 2976, 2988, 3000
- Harvest Ln. 8589, 8583
- Meadow Ct. 2941, 2951, 2961, 2971, 2981

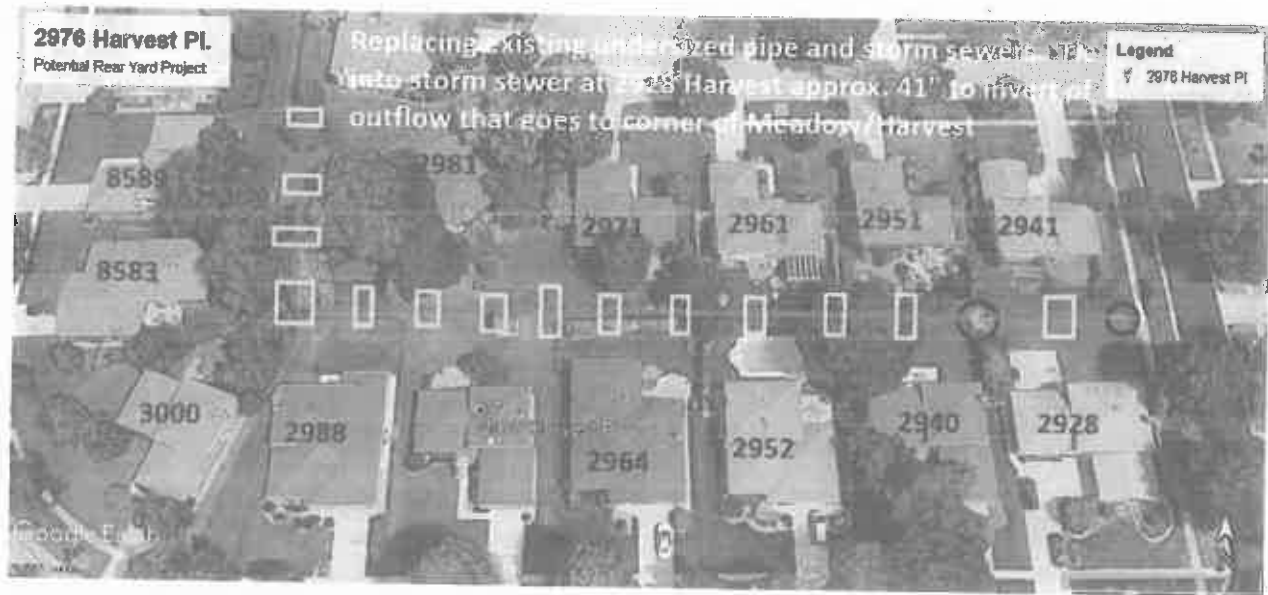
The proposed Rear Yard Drainage Project FY-2020 PROJECT 2-PW

Drainage System Replacement is related to the deficient rear yard storm water conveyance within the rear yard. The existing conditions include a solid 8-inch pipe and variations in the grade do not allow for stormwater to flow to the existing structures or through the ground.

The proposed project would include the removal and replacement of the existing pipe with a 12-inch pipe and the installation of inlets at strategic locations. The project goal is to allow storm water to flow at the optimal level and remove any ponding or stagnation of storm water.

The scope of work would be completed through the rear yard drainage vendor and all materials would be purchased by the City through the awarded vendors.

See att project cost sheet and correspondence



Here is project #24 based on call in dates: complainant → 2976 Harvest Pl. Celine Felicia (630) 985-0923.

This project would be replacing some undersized and non-perforated pipe. Structures are adjusting rings with no poured bottom. A few houses don't have anything I think, but have issues with drainage. The residents @ 2951 Meadow Ct. & 2940 Harvest are paying for a rear yard project this year even though there is some of the same pipe running in their back yard. If we didn't go through their yards we could just tie into their project and leave the last leg behind 2941 Meadow Ct./2928 Harvest alone. Let me know if you need more from me. Not sure if you want to do PW project or Rear Yard project. If rear yard, I would again suggest leaving 2951 Meadow Ct. & 2940 Harvest out as they are paying this year. Thing is that the pipe in their yard may have to be reset if elevations don't work with pipe down the line or we would have to potentially run a line parallel to that line to avoid having to mess with it.

Potential Participants:

- Harvest Pl. → 2928, 2940, 2952, 2964, 2976, 2988, 3000
- Harvest Ln. → 8589, 8583
- Meadow Ct. → 2941, 2951, 2961, 2971, 2981

If we replaced all the non-perforated pipe then we could tie into storm sewer @ 2928 Harvest w/approx. 41" to invert of outfall 6" white PVC that runs to the corner curb inlet @ Meadow Ln./Harvest Pl.

Regina Kokkinis

From: Dan Gombac
Sent: Wednesday, July 3, 2019 10:07 AM
To: Regina Kokkinis
Cc: David Fell; Dennis Cable; Kris Throm; Eric Gustafson; Bryon Vana; Joe Marchese; Julie Saenz
Subject: RE: Rear Yard Project #24 - 2020

Regina,

Please contact the following residents:

2940 Harvest Place and 2951 Meadow Court and inform them that their rear yard project is going to be put on hold. We will refund the funds deposited and let them know that recently it was identified that there is existing infrastructure that runs through their rear yard. The system requires R&R and we will present to City Council as a PW Project for 2020.

Pls att this e-mail to Budget 2020 and I will forward cost estimate for Budget.

Daniel Gombac

Director of Municipal Services

630-353-8106

To receive important information from the City of Darien sign up for our electronic newsletter:

DARIEN DIRECT CONNECT

Follow the link below and subscribing is simple!

<http://www.darien.il.us/Departments/Administration/CityNews.html>

From: Kris Throm <kthrom@darienil.gov>
Sent: Thursday, June 27, 2019 1:31 PM
To: Dan Gombac <dgombac@darienil.gov>; Regina Kokkinis <rkokkinis@darienil.gov>
Cc: David Fell <dfell@darienil.gov>; Dennis Cable <dcable@darienil.gov>
Subject: Rear Yard Project #24 - 2020

Dan,

Here is project #24 based on call in dates: complainant → 2976 Harvest Pl. Celine Felicia (630) 985-0923.

This project would be replacing some undersized and non-perforated pipe. Structures are adjusting rings with no poured bottom. A few houses don't have anything I think, but have issues with drainage. The residents @ 2951 Meadow Ct. & 2940 Harvest are paying for a rear yard project this year even though there is some of the same pipe running in their back yard. If we didn't go through their yards we could just tie into their project and leave the last leg behind 2941 Meadow Ct/2928 Harvest alone. Let me know if you need more from me. Not sure if you want to do PW project or Rear Yard project. If rear yard, I would again suggest leaving 2951 Meadow Ct. & 2940 Harvest out as they are paying this year. Thing is that the pipe in their yard may have to be reset if elevations don't work with pipe down the line or we would have to potentially run a line parallel to that line to avoid having to mess with it.

Potential Participants:

- Harvest Pl. → 2928, 2940, 2952, 2964, 2976, 2988, 3000
- Harvest Ln. → 8589, 8583
- Meadow Ct. → 2941, 2951, 2961, 2971, 2981

If we replaced all the non-perforated pipe then we could tie into storm sewer @ 2928 Harvest w/approx. 41" to invert of outfall 6" white PVC that runs to the corner curb inlet @ Meadow Ln./Harvest Pl.

Thanks,

**Kris Throm
City of Darien
Superintendent of Municipal Services
(630) 514-3453**

To receive important information from the City of Darien sign up for our electronic newsletter: *DARIEN DIRECT CONNECT* Follow the link and subscribing is simple!
<http://www.darien.il.us/Reference-Desk/DirectConnect.aspx>

From: Dan Gombac
Sent: Wednesday, July 3, 2019 10:23 AM
To: Regina Kokkinis
Subject: Rear Yard Drainage Project FY-2020 PUBLIC WORKS PROJECT Harvest Pl. 2928, 2940, 2952, 2964, 2976, 2988, 3000 Harvest Ln. 8589, 8583 Meadow Ct. 2941, 2951, 2961, 2971, 2981e.xls
Attachments: Rear Yard Drainage Project FY-2020 PUBLIC WORKS PROJECT Harvest Pl. 2928, 2940, 2952, 2964, 2976, 2988, 3000 Harvest Ln. 8589, 8583 Meadow Ct. 2941, 2951, 2961, 2971, 2981e.xls

FOR 2020 BUDGET ATT TO E-MAIL

Regina Kokkinis

From: Dan Gombac
Sent: Monday, June 17, 2019 11:20 AM
To: Kris Throm; Regina Kokkinis
Subject: RE: [GovQA] Stormwater Drainage Request/Complaint assigned to you - W006324-052819

Regina,
Assign to our Master Sheet as a PW project and copy this e-mail to Budget file.

Kris
Draw project up and forward.

Daniel Gombac
Director of Municipal Services
630-353-8106

To receive important information from the City of Darien sign up for our electronic newsletter:

DARIEN DIRECT CONNECT

Follow the link below and subscribing is simple!

<http://www.darien.il.us/Departments/Administration/CityNews.html>

From: Kris Throm <kthrom@darienil.gov>
Sent: Friday, June 14, 2019 10:28 AM
To: Dan Gombac <dgombac@darienil.gov>
Subject: RE: [GovQA] Stormwater Drainage Request/Complaint assigned to you - W006324-052819

Dan,

Maybe when I get back we can look at this. Not sure how you want to proceed with current planned project and potential project going forward for next year. Need to get back to resident **on w/o** complaint.

Thanks,

Kris Throm
City of Darien
Superintendent of Municipal Services
(630) 514-3453

To receive important information from the City of Darien sign up for our electronic newsletter: ***DARIEN DIRECT CONNECT*** Follow the link and subscribing is simple!
<http://www.darien.il.us/Reference-Desk/DirectConnect.aspx>

W006324-052819 - Stormwater Drainage Request/Complaint

> v Request Location

Address 1: 2976 Harvest Pl
 Address 2:
 City: Darien
 State/Province: IL
 Zip/Postal Code: 60561
 Map:



Map

> v

> v Stormwater Drainage Request/Complaint Details

Description of Stormwater Issue: 2976 Harvest Pl 630-985-0923 Celine Felicia standing water in corner of back yard has no where to go Please evaluate if storm drain needs to be cleaned or recommend a solution

> v Notes

Note	Created	Modified
Small undersized pipe running behind meadow Ct. all the way out to Meadow Ln. Need to visit with Dan to see if rear yard project or PW project.	5/29/2019 10:32:00 AM by Kris Throm	5/29/2019 10:32:00 AM by Kris Throm

> v Message History

Date
On 5/28/2019 3:08:34 PM, Regina Kokkinis wrote: Request was created by staff

> v Request Details

Reference No: W006324-052819
 Created By: Regina Kokkinis
 Create Date: 5/28/2019 3:08 PM
 Update Date: 6/13/2019 6:33 AM
 Completed/Closed: No
 Required Completion Date: 5/28/2019

Status: Assigned
 Priority: Medium
 Assigned Dept: Municipal Services
 Assigned Staff: Kris Throm

Customer Name: Regina Kokkinis
 Email Address: rkokkinis@darienil.gov
 Phone: 6303538105

Source: Phone

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.

FYE 21 BUDGET REQUEST FORM ~~Expansion~~ Budget

Department: Public Works Fund: 01-30-4374

Project/Program Title: Bayberry/Walden PW Drainage Project

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

This is a proposed PW drainage project in the rear easement between Bayberry & Walden. Affected homes are: 7210, 7214, 7218 & 7222 Bayberry as well as 1629, 7217, 7213 & 7209 Walden. Resident Jason Sheplar @ 7217 Walden contacted us regarding poor drainage behind his home. Upon inspection it was determined that there was an insufficient drainage pipe of 4" corrugated plastic in place. The storm structures appear to be only concrete adjusting rings or a riser with no poured bottom and have the pipe running through there. The pipe is not functioning as it appears to be completely clogged and more than likely collapsed in several locations as it is not buried deep enough. This project would include installing new manholes, correct sized corrugated double walled pipe buried at the proper depth to ensure correct drainage for the future. Due to existing pipe system in place City has taken the position that we are responsible for full cost bearing to replace.

Estimated Budget:

Account #	Account Name	Cost
<u>01-30-4374</u>	<u>Drainage Projects</u>	<u>\$31,248.00</u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
TOTAL COST:		<u>\$31,248.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

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

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.

SUBMITTED BY: Kris Throm & Dan Gombac

Recommended by City Administrator: _____ Yes _____ No

To: Dan Gombac <dgombac@darienil.gov>; Regina Kokkinis <rkokkinis@darienil.gov>
Cc: David Fell <dfell@darienil.gov>; Dennis Cable <dcable@darienil.gov>
Subject: Potential PW/Rear Yard Drainage Project #48

Dan,

Attached is the drawing for Potential PW/Rear Yard Drainage project #48 based on call in dates.

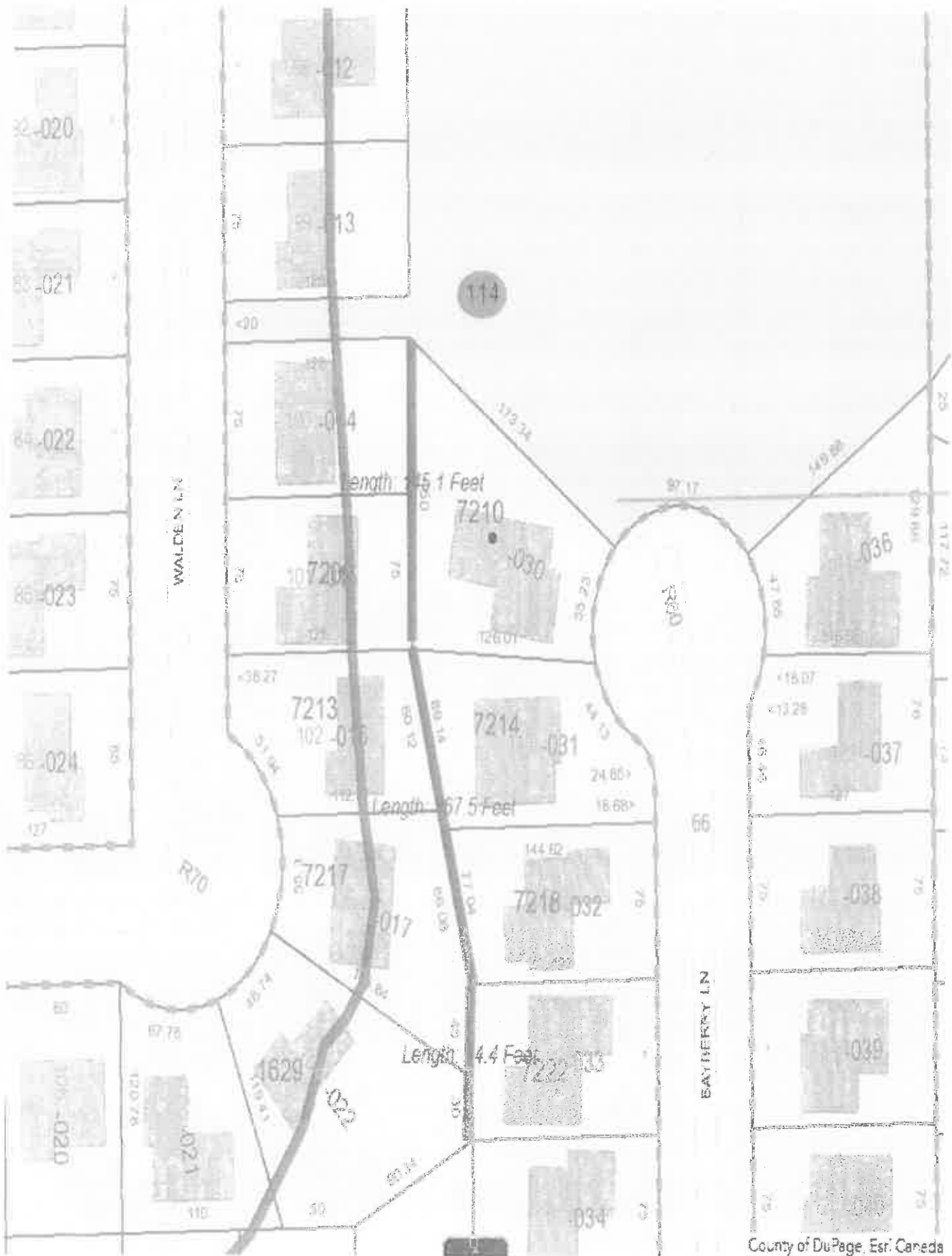
Complainant → Jason Sheplar 7213 Walden (630) 800-5466

Potential Affected Properties:

Bayberry → 7210, 7214, 7218, 7222

Walden → 1629, 7217, 7213, 7209

There is an undersized and non-performing system in place for most of the affected area. I assume we would replace with minimum 6" N-12 HDPE w/sock and install 12" garden inlet boxes. Might have a summit point for splitting the drainage flow and could tie into two different storm sewers if needed.



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.

D005216 07
FYE 21 BUDGET REQUEST FORM
~~Expansion Budget~~

Department: Public Works

Fund: 01-30-4374

Project/Program Title: 3200 Downers Drive/Clifford Dr/Woodvale Dr. PW Drainage Project

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

Over the summer we were contacted by the resident at 3200 Downers Dr. regarding water sitting in his yard and at the end of the street for quite some time after rain/snow events. During our evaluation of drainage it was discovered that there are currently no inlets to accept water that is all pitched down to the end of the street where the resident's home sits. Further exploration revealed that water was supposed to overland to the easement behind his home running between Clifford Dr. & Woodvale Dr. It was then supposed to enter an undersized and not properly functioning drainage system that we don't know when it was installed. We would install 12" pipe, adequate storm sewer structures with beehive grates and tie into the appropriate storm sewer system to ensure that proper drainage is achieved.

Estimated Budget:

Account #	Account Name	Cost
<u>25-35-4376</u>	<u>Drainage Projects</u>	<u>\$87,700.00</u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
TOTAL COST:		<u>\$87,700.00</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 & Dan Gombac

Recommended by City Administrator: Yes No

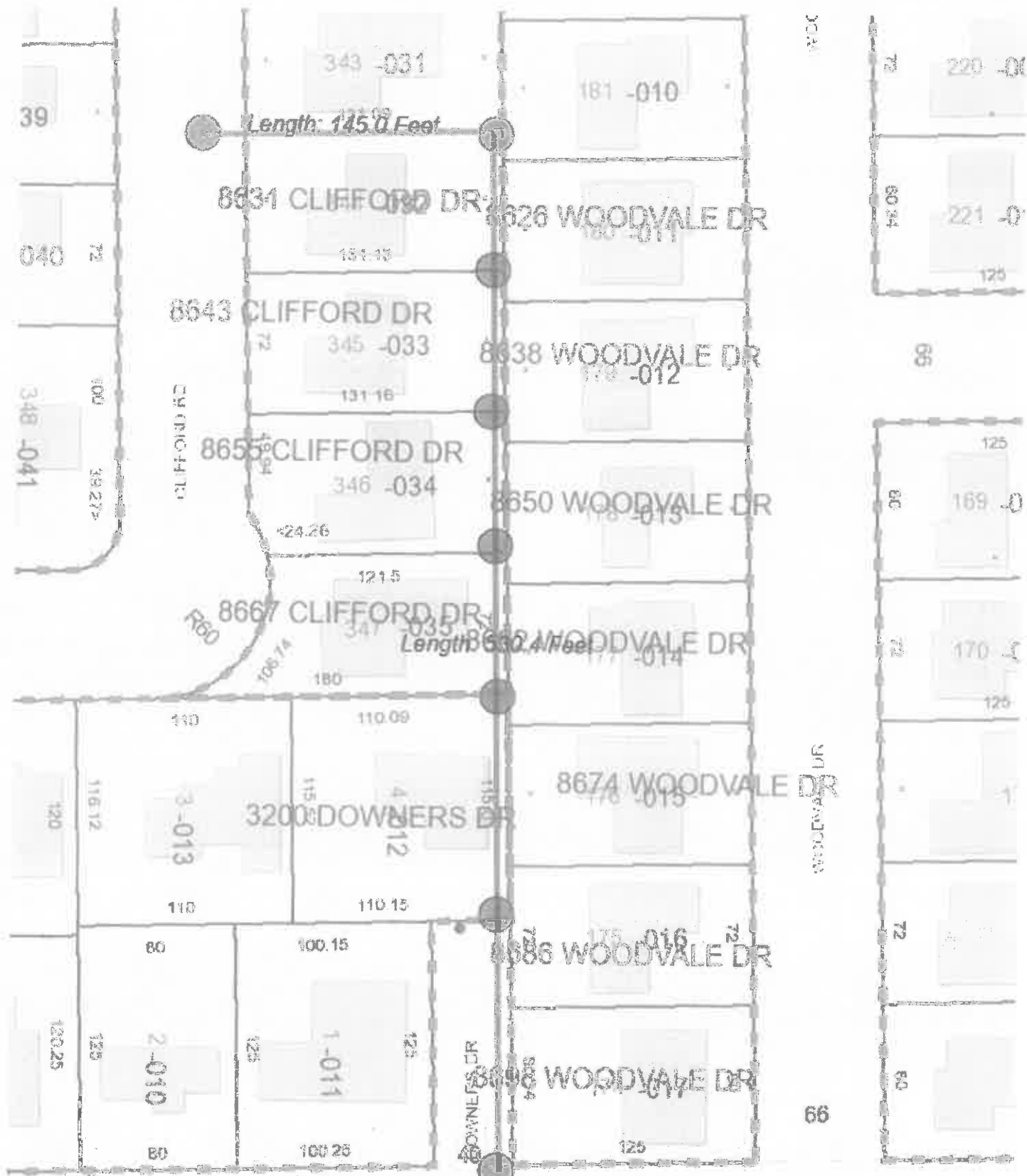
**RE: Rear Yard Drainage Project FY-2020 PROJECT 4 PW
Downers Drive 3200 Clifford 8667, 8655, 8643, 8631 Woodvale 8698, 8686, 8674, 8662,
8650, 8638, 8626**

The proposed **Rear Yard Drainage Project FY-2020 PROJECT 4-PW Drainage System Replacement** is related to the deficient rear yard storm water conveyance within the rear yard. The existing conditions include a solid 8-inch pipe and variations in the grade do not allow for stormwater to flow to the existing structures or through the ground.

The proposed project would include the removal and replacement of the existing pipe with a 12-inch pipe and the installation of inlets at strategic locations. The project goal is to allow storm water to flow at the optimal level and remove any ponding or stagnation of storm water.

The scope of work would be completed through the rear yard drainage vendor and all materials would be purchased by the City through the awarded vendors.

See att project cost sheet and correspondence



REPLACE EXISTING 4-INCH TO A 12-INCH HDPE

331 E71 - ST

100

E71H ST
County of DuPage

Daniel Gombac

Director of Municipal Services

630-353-8106

To receive important information from the City of Darien sign up for our electronic newsletter:

DARIEN DIRECT CONNECT

Follow the link and subscribing is simple!

<http://www.darien.il.us/Reference-Desk/DirectConnect.aspx>

From: Kris Throm <kthrom@darienil.gov>

Sent: Saturday, November 30, 2019 9:41 AM

To: Dan Gombac <dgombac@darienil.gov>; Regina Kokkinis <rkokkinis@darienil.gov>

Cc: David Fell <dfell@darienil.gov>; Dennis Cable <dcable@darienil.gov>

Subject: Potential PW/Rear Yard Project #40

Dan,

Attached is the drawing for potential PW/Rear yard Project #40 based on call in date.

Complainant → Kraig Welch 3200 Downers Dr. → (708) 217-4200 → complaining that water sits in his driveway and front yard after every rain event. There is really no storm sewer infrastructure on Downers Drive that I can see in place.

Potential Project would entail:

1. Install inlets and pipe on Downers Drive to accept rain water
2. Tie that pipe into closest City storm sewer system.
 - a. There is an undersized & not well functioning system in the rear yards on Clifford/Woodvale that we would need to replace to accept this water.
 - i. We have received several complaints from residents in previous years about system behind homes on Clifford
 1. Assuming that we treat this system like others that we have found to be pre-existing and underperforming we need to replace as a PW project

Potential homes affected by project:

- Downers Drive → 3200
- Clifford → 8667, 8655, 8643, 8631
- Woodvale → 8698, 8686, 8674, 8662, 8650, 8638, 8626

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.

FYE 21 BUDGET REQUEST FORM

~~Expansion Budget~~

Department: Public Works

Fund: 01-30-4374

Project/Program Title: Rear Yard Drainage Project 5 PUBLIC WORKS Beller-Meadow

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

Related to the deficient rear yard storm water conveyance within the rear yard. The existing conditions include a solid 6-inch pipe and variations in the grade do not allow for stormwater to flow to the existing structures or through the ground.

The proposed project would include the removal and replacement of the existing pipe and structures and include the installation of inlets at strategic locations. The project goal is to allow storm water to flow at the optimal level and remove any ponding or stagnation of storm water.

Estimated Budget:

Account #	Account Name	Cost
<u>25-35-4376</u>	<u>Drainage Projects</u>	<u>\$30,606.97</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
TOTAL COST:		<u>\$30,606.97</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 & Dan Gombac*

Recommended by City Administrator: _____ Yes _____ No

RE: Rear Yard Drainage Project FY-2020 PROJECT 5 PUBLIC WORKS

2961 Block of Beller Drive and 8356 Meadow Lane -Rear Yard Drainage System Replacement

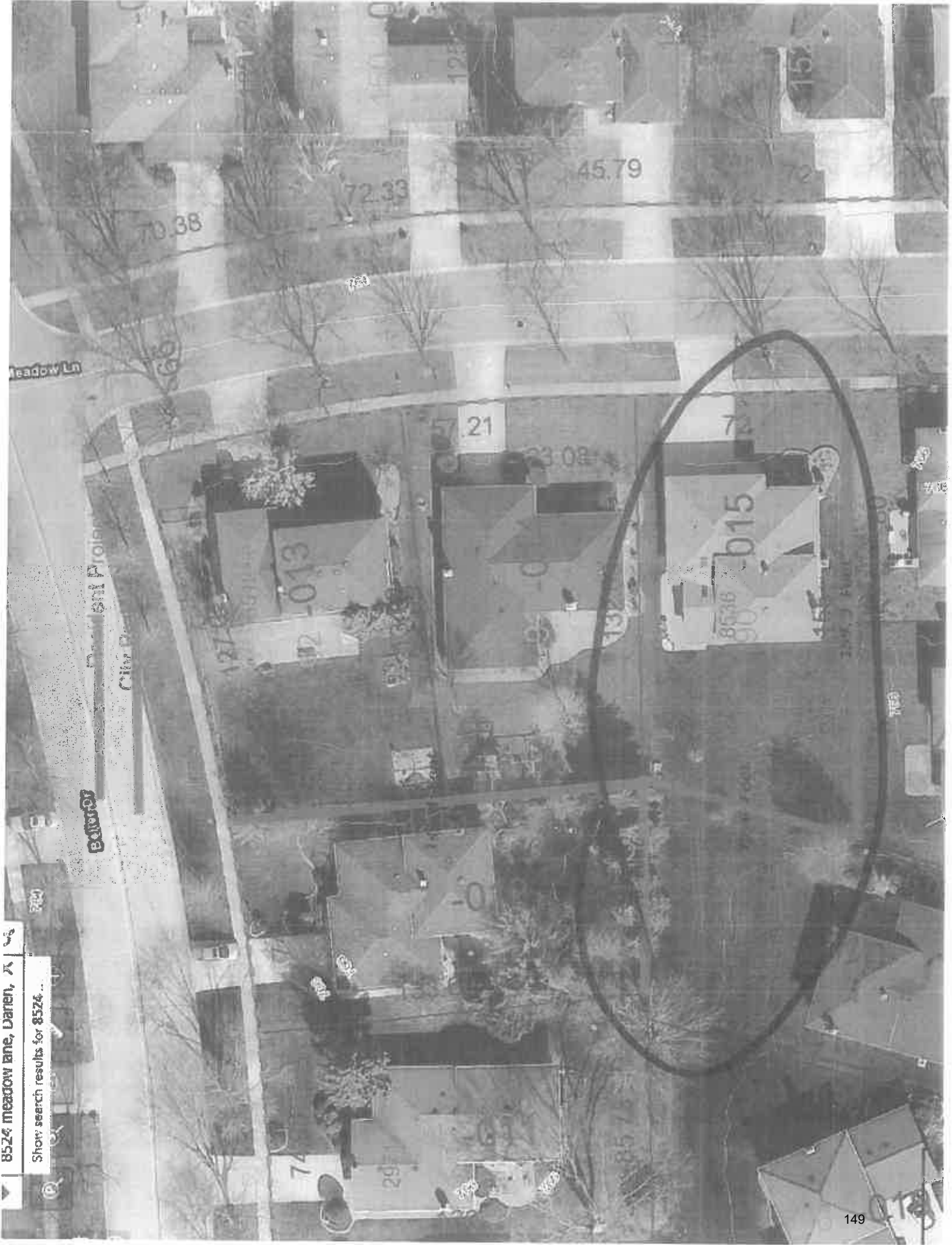
The proposed Project at the **2961 Block of Beller Drive and 8356 Meadow Lane -Rear Yard Drainage System Replacement** is related to the deficient rear yard storm water conveyance within the rear yard. The existing conditions include a solid 6-inch pipe and variations in the grade do not allow for stormwater to flow to the existing structures or through the ground.

The proposed project would include the removal and replacement of the existing pipe and structures and include the installation of inlets at strategic locations. The project goal is to allow storm water to flow at the optimal level and remove any ponding or stagnation of storm water.

The scope of work would be completed through the rear yard drainage vendor and all materials would be purchased by the City through the awarded vendors.

See att project cost sheet

8524 meadow lane, Darlen, VA
Show search results for 8524...



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.

FYE 21 BUDGET REQUEST FORM

~~Expansion Budget~~

Department: Public Works

Fund: 01-30-4374

Project/Program Title: Rear Yard Drainage Project 6 PUBLIC WORKS Clarendon Hills Rd-Alabama

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

Related to the deficient rear yard storm water conveyance within the rear yard. The existing conditions include a solid 6-inch pipe and variations in the grade do not allow for stormwater to flow to the existing structures or through the ground.

The proposed project would include the removal and replacement of the existing pipe with a 12-inch pipe and the installation of inlets at strategic locations. The project goal is to allow storm water to flow at the optimal level and remove any ponding or stagnation of storm water

Estimated Budget:

Account #	Account Name	Cost
<u>25-35-4376</u>	<u>Drainage Projects</u>	<u>\$32,951.05</u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
TOTAL COST:		<u>\$32,951.05</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 & Dan Gombac

Recommended by City Administrator: Yes No

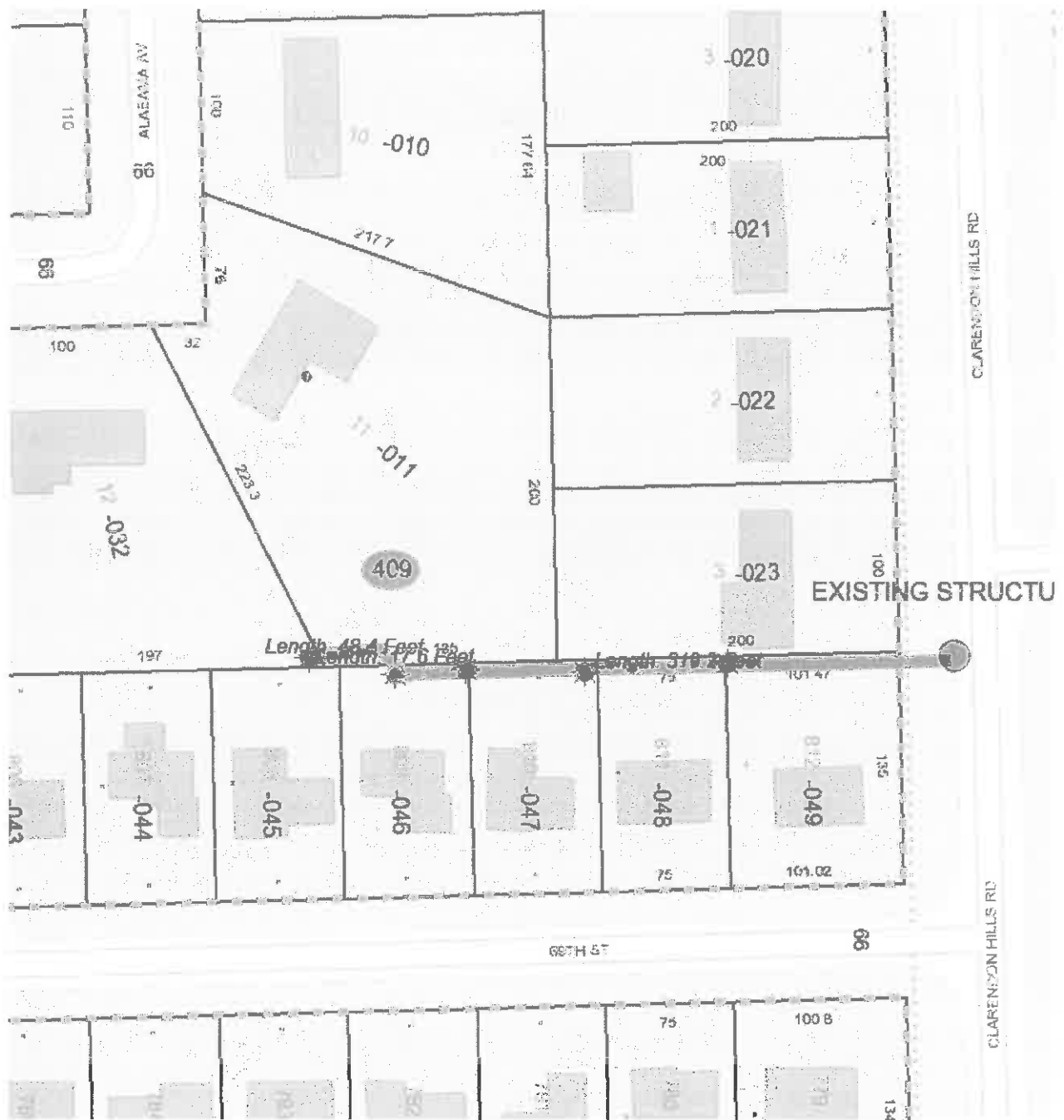
**RE: Rear Yard Drainage Project FY-2020 PROJECT 6 PW
6814 Alabama to 6800 Clarendon Hills Rd**

The proposed **Rear Yard Drainage Project FY-2020 PROJECT 6-PW Drainage System Replacement** is related to the deficient rear yard storm water conveyance within the rear yard. The existing conditions include a solid 6-inch pipe and variations in the grade do not allow for stormwater to flow to the existing structures or through the ground.

The proposed project would include the removal and replacement of the existing pipe with a 12-inch pipe and the installation of inlets at strategic locations. The project goal is to allow storm water to flow at the optimal level and remove any ponding or stagnation of storm water.

The scope of work would be completed through the rear yard drainage vendor and all materials would be purchased by the City through the awarded vendors.

See att project cost sheet and correspondence



922 Tamarack

	Amount	Cost	
Pipe	200	5	1000
Inlet	3	87	261
Frames	3	325	975
asphalt	90	65	5850
Curb	75	18	1350
Apron	600	5.5	3300
sealer	600	5	3000
Budget			15736

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.

FYE 21 BUDGET REQUEST FORM
Expansion Budget

Department: Public Works - Street

Fund: 01-30-4374

Project/Program Title: 922 Tamarack Drainage Work

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

Received resident complaint about water pooling fronting the home at 922 Tamarack. We evaluated the roadway and determined that inadequate pitch and drainage were resulting in water/ice fronting the resident's home. Project will include installing drainage structures with open back frames, removing and replacing sections of curb & asphalt, installing pipe to take the water more efficiently down to the existing curb inlet at the corner of Tamarack & Seminole. Work Order #W006469-080219.

Estimated Budget:

Account #	Account Name	Cost
<u>01-30-4374</u>	<u>Drainage Projects</u>	<u>\$17,500.00</u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
TOTAL COST:		<u>\$17,500.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes X No

If yes, how many times:

SUBMITTED BY: Dave Fell, Kris Throm & Dan Gombac

Recommended by City Administrator: Yes No

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 20,000 square feet of sidewalk and 3,000 square feet of ADA sidewalk. Included within the proposed quantities is approximately 1000 square feet for contingencies and call-ins.

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

Estimated Budget:

Account #	Account Name	Cost
<u>25-35-4380</u>	<u>Sidewalk Removal Replacement Program</u>	<u>\$188,750.00</u>
_____	_____	\$0.00
_____	_____	\$0.00
_____	_____	\$0.00
_____	_____	\$0.00
TOTAL COST:		<u>\$188,750.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? X Yes No

If yes, how many times: Annually X

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. The program has recently been enhanced to seal the curb line adjacent to the pavement. In addition, the program includes approximately 5,000 lineal feet of fiber fill to be utilized within roadways that have been completed within three years, primarily targeting years two and three as a proactive approach.

Estimated Budget:

Account #	Account Name	Cost
<u>25-35-4382</u>	<u>Crack Seal Program</u>	<u>\$189,238.63</u>
_____	_____	_____
_____	_____	<u>\$0.00</u>
	TOTAL COST:	<u>\$189,238.63</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: 25-35-4383

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 21,000 lineal feet of curb and gutter. Include within the proposed estimate is approximately 1,050 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>	Capital Improvements – Curb & Gutter Program	<u>\$395,850.00</u>
<u>25-35-4383</u>	Capital Improvements – Sidewalk and Aprons	<u>\$20,735.00</u>
<u>25-35-4383</u>	Capital Improvements – Sealer for Aprons	<u>\$10,000.00</u>
<u>25-35-4383</u>	Capital Improvements – pw related	<u>\$ 15,000.00</u>
TOTAL COST:		<u>\$441,585.00</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



CHRISTOPHER B. BURKE ENGINEERING, LTD.

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

January 6, 2020

City of Darien
1702 Plainfield Road
Darien, Illinois 60561

Attention: Dan Gombac, Director of Municipal Services

Subject: Professional Services Proposal to Prepare a Natural Area Conversion Plan for a Park Space located NW of 79th Street and Nantucket Drive, Darien, IL

Dear Mr. Gombac:

Christopher B. Burke Engineering, LLC. (CBBEL) is pleased to provide this proposal to guide the conversion of an existing man-made mown lawn detention basin to a native naturalized wetland bottom basin. Because this is an existing detention pond, we have assumed that there will be no permitting required for this work. If permits are determined to be needed, we will provide a supplemental proposal to cover the cost of those additional necessary services.

Please find our Scope of Services and Fee Estimate below.

SCOPE OF SERVICES

The following services are proposed.

Task 1 – Field Reconnaissance: An investigation of the project site will be completed to understand the context of the site, evaluate the current condition, view the underlying soils, drainage structures, etc. **Please note that we cannot complete Task 1 if there is snow on the ground.**

Task 2 – Natural Area Conversion Design: The results of the field reconnaissance will be used to prepare the Natural Area Restoration Area conversion plan. The plan will contain a planting plan, planting specifications, seed mixes, short- and long-term maintenance and monitoring plans, and a cost estimate for installation and follow-up maintenance.

Task 3 – Bid Assistance and Installation Observation (Optional): If requested, CBBEL staff can assist the City with obtaining bids to complete the work and to observe the installation and confirm the conversion is completed in accordance with the plans. The observation would be completed on a part-time basis. We will report our findings to the City.

The Observation Services would include the following.

CBBEL will provide a Resident Engineer who will perform the following duties:

- Observe the progress and quality of the executed work and to determine if the work is proceeding in accordance with the Contract Documents. The Engineer will keep the City informed of the progress of the work, guard the City against defects and deficiencies in the work, advise the City of all observed deficiencies of the work, and will disapprove or reject all work failing to conform to the Contract Documents.
- Serve as the City's liaison with the Contractor working principally through the Contractor's field superintendent.
- Provide part time observation while work is being performed.
- Attend all construction conferences. Arrange a schedule of progress meetings and other job conferences as required. Maintain and circulate copies of records of the meetings.
- Review the Contractor's schedule on a weekly basis. Compare actual progress to Contractor's approved schedule. If the project falls behind schedule, work with the Contractor to determine the appropriate course of action to get back on schedule.
- Provide QA of Contractor's QC.
- Maintain orderly files for correspondence, reports of job conferences, shop drawings and other submissions, reproductions or original contract documents including all addenda, change order and additional drawings issued subsequent to the award of the contract.
- Record the names, addresses and phone numbers of all contractors, subcontractors and major material suppliers in the diary.
- Keep an inspector's report book, weather conditions, activities, job decisions and observations as well as general and specific observations and job progress.
- Prior to final inspection, submit to the Contractor a list of observed items requiring correction and verify that each correction has been made.
- Coordinate and complete the final inspection with the City, prepare a final punch list
- Verify that all the items on the final punch list have been corrected and make recommendations to the City concerning acceptance.
- Except upon written instructions of the City, the Resident Engineer or Inspector shall not authorize any deviation from the Contract Documents.
- Determine if the project has been completed in accordance with the Contract Documents and that the Contractor has fulfilled all of his obligations.
- The Resident Engineer/Inspector will not observe, verify, confirm or ensure safety, contractor's means and methods, site hazards, or general hazards.
- Complete the vegetation monitoring visits for the 3-year contractor maintenance and monitoring period.

FEE ESTIMATE

We estimate the costs of the services to be the following:

Task 1	\$ 800
Task 2	\$ 4,000
Task 3	\$ 5,000 (optional)

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.

Direct costs for mileage, blueprints, photocopying, mailing, overnight delivery, messenger services and report compilation 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. Please note that any requested meetings or additional services are not included in the preceding Fee Estimate and will be billed at the attached hourly rates.

Please sign and return one copy of this agreement indication of acceptance and notice to proceed. Please feel free to contact Jedd Anderson or me if you have any questions.

Sincerely,



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

Encl. Schedule of Charges
General Terms and Conditions

**THIS PROPOSAL, SCHEDULE OF CHARGES & GENERAL TERMS & CONDITIONS
ACCEPTED FOR CITY OF DARIEN:**

BY: _____

TITLE: _____

DATE: _____

Task 3 Accepted or Declined (Please check appropriate selection)

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: Public works Fund: 25-35-4390

Project/Program Title: Natural Area Conversion Project – Nantucket Basin

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

During the course of the last several years the Municipal Services Department has been having difficulty mowing the turf basin. The basin was constructed in conjunction Farmingdale Subdivision to retain storm water for intense storm events. Upon conclusion of a storm event the storm water flows downstream through a designed restrictor. Over the years sedimentation has collected within the basin and created a topography that hampers flow to the large storm sewer structures. Further, residents adjacent to the basin have directed their sump pump discharges to the rear of their yards that naturally flow to the basin. The end result is that mowing operations continue to diminish due to continuous saturation levels of the area. The results include tire rutting, turf in excess of 12-inches high for the months of April-June, thus resulting in unaesthetically pleasing turf maintenance

Estimated Budget:

Account #	Account Name	Cost
<u>25-35-4390</u>	<u>Capital Improvements-Infrastructure</u>	<u>\$70,000.00</u>
_____	_____	_____
_____	_____	_____
	TOTAL COST:	<u>\$70,000.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? _____ Yes _____ No

If yes, how many times: _____

SUBMITTED BY: Daniel Gombac

Recommended by City Administrator: _____ Yes _____ No

AGENDA MEMO

City Council

March 2, 2020

ISSUE STATEMENT

Approval of a resolution authorizing the Mayor to accept a proposal from Christopher B. Burke Engineering, Ltd. for the professional design services related to the Preparation of a Natural Area Conversion Plan for a City Owned Detention Basin Located at North West of 79th Street and Nantucket Drive at a cost not to exceed \$10,000.

BACKGROUND

During the course of the last several years the Municipal Services Department has been having difficulty mowing the turf basin. The basin was constructed in conjunction Farmingdale Subdivision to retain storm water for intense storm events. Upon conclusion of a storm event the storm water flows downstream through a designed restrictor. Over the years sedimentation has collected within the basin and created a topography that hampers flow to the large storm sewer structures. Further, residents adjacent to the basin have directed their sump pump discharges to the rear of their yards that naturally flow to the basin.

The end result is that mowing operations continue to diminish due to continuous saturation levels of the area. The results include tire rutting, turf in excess of 12-inches high for the months of April-June, thus resulting in unaesthetically pleasing turf maintenance. Attached are pictures of the existing Nantucket Basin. Attachment A.

Staff has reviewed the turf basin facility and is requesting to convert the basin to a Natural Native Planting Area. The goal of the project would be to implement native plantings based on the soils and saturation levels in place. The proposed engineering agreement, attached and labeled as Attachment B, would include the following services:

Task 1-Field Reconnaissance-Review of existing conditions, soil review and drainage structure reviews.

Task 2- Natural Area Conversion Design-The results of Task 1 would allow for the groundwork to prepare Natural Area Restoration Conversion Plan.

Task 3-Bis Assistance and Installation Observation-Pending decision made this service would be required due to lack of Staffs expertise.

The benefits include:

- Natural Area
- Reduction of fertilization usage
- Promoting limited wildlife

The proposed funds would be utilized from revenues collected from Storm Water fees. The funds are intendent funds and may be only utilized for projects as such. Pending engineering approval, Staff will be forwarding informational letters engaging residents for the conversion project. Staff will also be seeking funding through a forthcoming agenda memo for the construction in an amount of approximately \$70,000.

The expenditure would be expended from the following line item account:

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	FUNDS ON FILE	PROPOSED EXPENDITURE	BALANCE
07-1005	Engineering- Water Conversion of the Nantucket Basin	\$ 80,000	\$ 10,000	\$ 70,000

COMMITTEE RECOMMENDATION

The Municipal Services Committee recommends approval of a resolution authorizing the Mayor to accept a proposal from Christopher B. Burke Engineering, Ltd. for the professional design services related to the Preparation of a Natural Area Conversion Plan for a City Owned Detention Basin Located at North West of 79th Street and Nantucket Drive at a not to exceed \$10,000.

ALTERNATE CONSIDERATION

Not approving the resolution.

DECISION MODE

This item will be placed on the March 2, 2020 City Council agenda for formal approval.











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: Public Works Fund: 25-35-4390

Project/Program Title: Holly Park-Native plantings- 1/2 share with Park District \$14,890

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

Converting the turf area at Holly Park to a native plant meadow to enhance the effectiveness of the rain filtering capability of the basin

Estimated Budget:

Account #	Account Name	Cost
25-35-4390	Capital improvements-infrastructure	\$7,475.00
TOTAL COST:		\$7,475.00

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes No

If yes, how many times: _____

SUBMITTED BY: Daniel Gombac

Recommended by City Administrator: Yes No

Regina Kokkinis

From: Blake Ertmanis <bertmanis@darienparks.com>
Sent: Tuesday, January 28, 2020 10:39 AM
To: Dan Gombac; Stephanie Gurgone
Cc: Regina Kokkinis
Subject: RE: Native Plantings Nantucket Basin
Attachments: Bedrock Earthscapes Flyer.pdf; Signed Quote.pdf; Chestnut park letter residents 031418.docx; Signed Basin Perimeter Quote.pdf; 2020 Darien PD Holly Park turf to native conversion proposal 061619.pdf

Dan,

I hope all is well.

I have attached the flyer for Bedrock Earthscapes (the company we are using for the native area conversions), the quotes for the Chestnut Park (67th and Richmond) and Birchwood (Emerson and 71st) Pond shore conversion projects and the letter we sent to residents that surround Chestnut Park.

I have also attached the quote to convert the Holly Park (71st and Wirth Dr) detention area to native grasses. I know last spring the city and park district received some calls from residents in that area voicing their concern about the detention area holding water for prolonged periods of time and not draining properly. Would the city be interested in splitting the initial fee to convert the Holly detention area into a native area with the park district? The cost would be \$7,445 for each agency. The park district would be responsible for the cost of the three year maintenance agreement with Bedrock Earthscapes.

If you need any more information or have any questions please let me know.

Thank you

Blake Ertmanis
Superintendent of Parks & Facilities
Darien Park District
7301 Fairview Avenue
Darien, IL 60561
630-968-7829



From: Dan Gombac [<mailto:dgombac@darienil.gov>]
Sent: Tuesday, January 28, 2020 10:12 AM
To: Stephanie Gurgone
Cc: Regina Kokkinis
Subject: Native Plantings Nantucket Basin

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: Public Works Fund: 25-35-4390

Project/Program Title: Public Works Building Renovation/Construction

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

Attached is master plan renovation from Tria Architecture.

Estimated Budget:

Account #	Account Name	Cost
<u>25-35-4390</u>	<u>Capital Improvements-Infrastructure</u>	<u>8,000,000</u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
TOTAL COST:		<u> </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

AGENDA MEMO
City Council Meeting
February 3, 2020

ISSUE STATEMENT

Discussion and Presentation-Space Study Allocation-Review and Concept Design Summary of the Professional Design Services by Tria Architecture for the Public Works Facility located at 1041 South Frontage Road

AND

A motion to direct Staff to begin seeking a site within the corporate limits for approximately 4.5 - 6 acres pending land configuration.

BACKGROUND/HISTORY

The City Council approved a resolution on September 3, 2019 authorizing Tria Architecture, Inc for the Professional Design Services for the Public Works Facility. The following services were provided:

- ❖ Space Needs Analysis-Existing Municipal Services Vehicles and Equipment
- ❖ Facility Assessment-Review of Existing Municipal Services Facility Operations
- ❖ Schematic Design Services Renderings

Attached and labeled as **Attachment A** is an Executive summary, facility report, renovation cost schedule and potential buildout design as prepared by Tria Architecture. Tria Architecture will be presenting the report to the Municipal Services Committee.

As further background it is estimated that the building was constructed in the mid 1970's as a trucking trailer repair facility with a dispatch center. The City of Darien purchased the property for \$1.5 million in the mid 1980's and in the early 1990's the site became the Municipal Services Department facility. The construction of the garage area is a pole barn design with a sheet metal facade adjacent to three exterior walls with office space and a brick facade fronting Frontage Road.

Current Statistics:

- Lot Size 2.7 Acres
- Building Area-First Floor 9,600 S.F. Second Floor 2,400 S.F
- Offsite Building Areas-4 Locations Totaling 8,700 S.F.
- Fleet Equipment 70-Pieces
- Total No. of Fleet Equipment Under Roof On-site 40%
- Total No. of Fleet Equipment Outside On-site 35%
- Total No. of Fleet Equipment Under Roof Off-site 25%

Currently the building is showing signs of deficiencies as follows:

- ❖ Support Poles - Critical Elements Repaired-On going repairs
- ❖ Roof - The roof system is obsolete and requires replacement
- ❖ Locker Rooms - No current facility

- ❖ Bathroom Facilities - Non ADA compliant
- ❖ HVAC – While the units are relatively new, they will not serve their useful life due to the building envelope being non energy efficient.
- ❖ Window Glazing - Existing glazing is single pane-non energy efficient
- ❖ Garage Walls - Air Infiltration-Non energy efficient
- ❖ Fuel Pump Island – Island showing signs of deterioration
- ❖ Storage for vehicles and dry inventory is currently being utilized outside of the garage area
- ❖ Lack of storm water drainage
- ❖ Site congestion/parking shortfall
- ❖ City Mechanic - Limited space needed
- ❖ Lunchroom - Lack of space/Rest Facility
- ❖ Training Room - Limited Capacity

Throughout the last several months, Tria Architecture conducted interviews with Staff and on-site visits to review equipment inventory, storage facilities-on/off site, mechanic operations, loading/unloading logistics, vehicle maneuvering, bin storage, and typical daily operations. The report extrapolates renovation costs as well as expansion costs utilizing the existing parcel. The costs for the above related items are as follows:

- ❖ Minimal Renovation Costs \$2.6M-Existing Site
Reconfiguration of Existing Garage-Storage/Mezzanine-ADA-Egress-Energy
Code Updates-Roof-Life Safety

The above renovation does not provide any additional storage and is considered a limited facility upgrade.

- ❖ Maximum Expansion Costs \$8M-Existing Site

The proposed upgrade would include the following:

- Existing garage reconfiguration
- Existing storage and mezzanine reconfiguration
- New Garage space
- New office / locker room space
- New Maintenance bays
- Material storage reinforced concrete dividers
- Material storage steel canopy
- Pipe storage rack and steel canopy
- Fuel canopy
- Remove and replace underground fuel tanks
- Paving
- Relocation of De-icing equipment
- Perimeter fence and gates

The above renovation would decrease fleet equipment to exterior and off site storage as follows:

- Total No. of Fleet Equipment Under Roof On-site 79%-Increase of 39%
- Total No. of Fleet Equipment Outside On-site 4% Decrease of 31%
- Total No. of Fleet Equipment Under Roof Off-site 14% Decrease of 11%

STAFF RECOMMENDATION

Upon review, Tria Architecture and Staff reviewed the Master Plan Renovation. The general recommendation is that it is not favorable to invest in the current site. The site would be fully maximized and allow for no additional expansion for future expansion such as equipment and operations and there still would be a shortfall of space requirements.

The City Staff is requesting of the Committee for the following consideration:

1. Discussion, comments, questions and recommendations regarding the above options.
2. Discussion and recommendation regarding the following:
 - A. Recommendation to City Council seeking a site within the corporate limits for approximately 5-6 acres pending land configuration. This item would require the professional services of a broker. In turn, the existing site could be placed on the market.
 - B. Recommendation to provide a site plan, with renderings for a new Public Works facility. The proposed site would include the opportunity for the Municipal Services site to operate from one central site with no offsite storage requirements. In turn, this would allow for the sale of two additional retired water plants adjacent to Manning Road.

COMMITTEE RECOMMENDATION

The Municipal Services Committee discussed this item on January 27, 2020. The Committee concluded that the current space was a concern and the Department was not operating as an optimal Public Works Facility. The Committee further tasked the Department to provide a report and cost summary for lost man hours as it relates to the transport of equipment from one location to another and including the jockeying of vehicles within the current building. The Municipal Services Committee recognizes that improvements will be required and the proposed project for the building will cost approximately \$7.5 M. utilizing the current site. Additional discounting may be applied to the estimate pending further studies. The Municipal Services Committee also recognized that the current site is landlocked by the Forest Preserve District and the Sterling Bay Development. As an update, land costs have been reviewed and revised with an estimated cost of approximately \$2.5-3.0M for approximately 5-6 acre site.

The Municipal Services Committee recommends for the City Council to direct staff to begin seeking a site within the corporate limits for approximately 4.5-6 acres, pending land configuration.

ALTERNATE CONSIDERATION

As directed by the City Council.

DECISION MODE

This item will be placed on the February 3, 2020 City Council agenda for discussion and further recommendations.



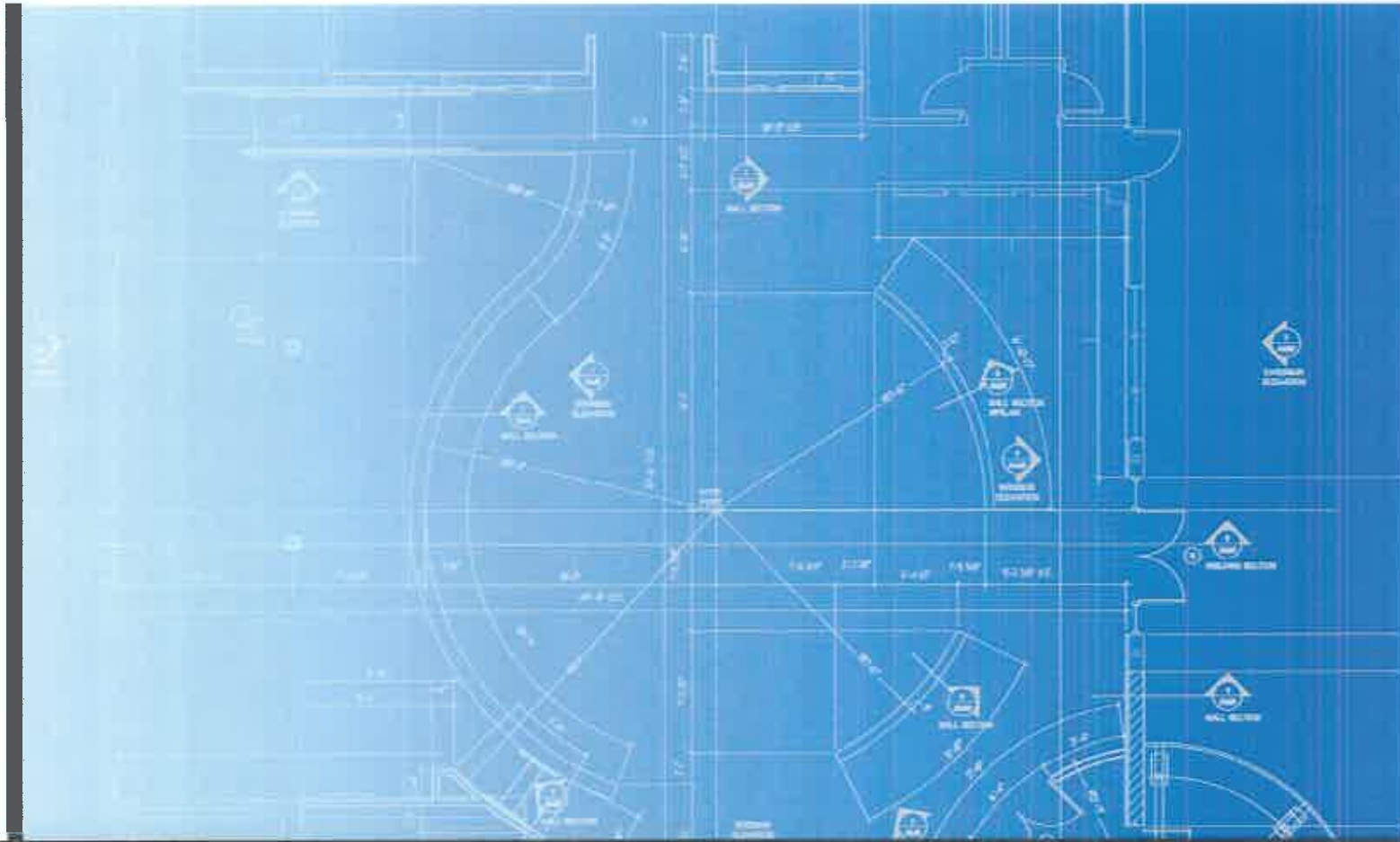
City of Darien

Mayor Joseph A. Marchese
Dan Gombac, Director of Municipal Services
Kris Throm, Superintendent

City Council

Thomas J. Belczak
Ted V. Schauer
Thomas M. Chlystek
Mary Coyle Sullivan
Eric K. Gustafson
Lester Vaughan
Joseph A. Kenny

Project Number: 19-041



2019 Public Works Master Plan

January 22, 2020





January 21, 2020

Mr. Daniel Gombac, Director of Municipal Services
City of Darien
1702 Plainfield Road
Darien, IL 60561

Re: City of Darien
2019 Public Works Facility Master Plan
Architect's Project Number: 19-041
Executive Summary Report

Dear Mr. Gombac:

Tria Architecture, Inc. performed a visual survey of the existing City of Darien Public Works Department Facility located at 1041 S. Frontage Road, Darien, IL 60561. No destructive testing or testing of materials on site was performed at this time. The results given within are based solely upon this visual survey and staff interviews.

Refer to the attached cost estimate for noted deficiencies and corrective measures for each item recommended to be addressed. Estimated costs listed are all in 2019 dollars. Reference floor and site plans have been included as a general guide to the location of the noted items. Photos of some conditions have also been included in this report. The report has been divided into the following categories:

RENOVATIONS (existing 4,932 SF facility)

- Interior (review of interior spaces and layouts)
- Building envelope (exterior walls, doors, windows)
- Roofing (exterior roofing, fascias, soffits)
- Mechanical, Electrical and Plumbing observations, maintenance and recommendations
- Owner's items provided by the Public Works Department

ADDITIONS (26,037 SF proposed)

- New space needed for equipment storage, required staff rooms (i.e. ADA toilet rooms, locker rooms, elevators and meeting spaces)
- New space for adequately sized enclosed maintenance bay
- Owner's items provided by the Public Works Department

SITE IMPROVEMENTS (existing 2.7 acres)

- Improvements and reconfiguration to material storage bin areas
- Storm water storage improvement
- Underground fuel storage replacement

TRIA ARCHITECTURE

West Suburban Office: 901 McClintock Drive, Suite 100, Burr Ridge, Illinois 60527
South Suburban Office: 1820 Ridge Road, Suite 209, Homewood, Illinois 60430
Indiana Office: 436 Sand Creek Drive N, Suite 105, Chesterton, Indiana 46304
Company Main: 630.455.4500 Fax: 630.455.4040
www.TriaArchitecture.com

- Overall site reconfiguration and maximization
- Owner's items provided by the Public Works Department

CURRENT DEFICIENCIES:

- Extensive deferred maintenance;
- Inefficient layout requiring more man hours to move equipment seasonally and daily;
- Lack of accessible spaces as per ADA (American with Disabilities Act);
- Lack of current public work staff spaces
- Poor energy efficiency;
- Undersized facility for the current requirements of the Public Works Department

CURRENT EQUIPMENT STORAGE:

- On-site (interior): 40%
- On-site (exterior): 35%
- Off-site: 25%

PROPOSED EQUIPMENT STORAGE (as per master plan):

- On-site (interior): 79%
- On-site (exterior): 4%
- Off-site: 14%

PROPOSED EQUIPMENT STORAGE (at new site):

- On-site (interior): 100%
- On-site (exterior): 0%
- Off-site: 0%

FACILITY COMPARISON:

Please see the following summary of your current facility compared a new facility for a neighboring municipality (Palos Heights Public Works):

Population:	Palos Heights (12,438) / Darien (22,085)
Site:	Palos Heights (5.05 acres) / Darien (2.7 acres)
Facility Size:	Palos Heights (43,500 sf) / Darien (12,065 sf current; 38,102 sf maximum allowed on site based on master plan)
On-site staff parking:	Palos Heights (56) / Darien (22 current; 30 proposed; 36 required)
Building Budget:	Palos Heights (\$7.6M or 175/sf – does not include a salt dome)

SUMMARY:

In our study of the existing facility and site, we have maximized every aspect of the site and facility to house the current Public Works equipment inventory scattered amongst four locations in Darien. A majority of the equipment inventory has been accounted for in the proposed design, however not all of this inventory can fit at this site and allows no room for any additional expansion. Therefore, it is our recommendation that a major renovation of the existing facility is not financially prudent and a new long term location and facility should be reviewed to fulfill the current and future needs of the Darien Public Works Department.

TRIA ARCHITECTURE

West Suburban Office: 901 McClintock Drive, Suite 100, Burr Ridge, Illinois 60527
South Suburban Office: 1820 Ridge Road, Suite 209, Homewood, Illinois 60430
Indiana Office: 436 Sand Creek Drive N, Suite 105, Chesterton, Indiana 46304
Company Main: 630.455.4500 Fax: 630.455.4040
www.TriaArchitecture.com

Preliminary Cost Estimate

City of Darien
 Public Works Renovations
 Architect's Project #: 19-041
 January 21, 2020



Item	Quantity	Unit	Unit Cost	Proposed Master Plan Addition and Renovation Cost Estimate	Minimal Renovation Cost Estimate	Future Cost Estimate	
Renovations - Existing main building							
Existing garage reconfiguration	7,133	SF	\$75.00	\$534,975.00	\$369,900.00	\$588,472.50	
Existing storage and mezzanine reconfiguration	4,932	SF	\$100.00	\$493,200.00	\$493,200.00	\$542,520.00	
ADA, Egress, Energy Code, Roofing, Life Safety (if renovate existing facility only)	4,932	SF	\$150.00	See Footnote "A"	\$739,800.00	\$0.00	
Additions							
New Garage space	17,051	SF	\$125.00	\$2,131,375.00	\$0.00	\$2,344,512.50	
New office / locker room space	7,546	SF	\$150.00	\$1,131,900.00	\$0.00	\$1,245,090.00	
New Maintenance bays	1,440	SF	\$150.00	\$216,000.00	\$0.00	\$237,600.00	
Site							
Material storage reinforced concrete dividers	123	CY	\$336.00	\$41,328.00	\$0.00	\$45,460.80	
Material storage steel canopy	3,840	SF	\$30.00	\$115,200.00	\$0.00	\$128,720.00	
Pipe storage rack and steel canopy	3,800	SF	\$40.00	\$152,000.00	\$0.00	\$167,200.00	
Fuel canopy (34'x56')	1,904	SF	\$60.00	\$114,240.00	\$0.00	\$125,664.00	
Remove and replace underground fuel tanks	2	EA	\$300,000.00	\$600,000.00	\$0.00	\$660,000.00	
Paving (existing lot and new areas)	64,137	SF	\$6.00	\$384,822.00	\$384,822.00	\$423,304.20	
Relocate brine tank	1	EA	\$4,000.00	\$4,000.00	\$0.00	\$4,400.00	
Underground stormwater detention vault	1	EA	\$150,000.00	\$150,000.00	\$0.00	\$165,000.00	
6' High metal fence	425	LF	\$70.00	\$29,750.00	\$0.00	\$32,725.00	
Metal gate and opener	1	EA	\$6,000.00	\$6,000.00	\$0.00	\$6,600.00	
				SUB-TOTAL:	\$6,104,790.00	\$1,987,722.00	\$6,715,269.00
5% Design Contingency					\$305,239.50	\$99,386.10	\$335,763.45
5% Construction Contingency					\$305,239.50	\$99,386.10	\$335,763.45
10% General Contractor OH&P					\$671,526.90	\$218,649.42	\$738,679.59
A&E Fees					\$590,943.67	\$192,411.49	\$650,038.04
				TOTAL:	\$7,977,739.57	\$2,597,555.11	\$8,775,513.53

- Notes:
- A. ADA, Egress, Energy, Roofing and Life Safety items are included in the new addition costs
 - B. This estimate does not include any abatement costs (if needed) under separate contract
 - C. This estimate does not include any site remediation costs (if needed) under separate contract

TRIA ARCHITECTURE, INC. HEREBY EXPRESSLY RESERVES ALL COPYRIGHT AND OTHER PROPERTY RIGHTS PRESENT WITHIN THESE DOCUMENTS. REPRODUCTION, SALE, OR ALTERATION OF THESE DOCUMENTS IN WHOLE OR IN PART WITHOUT THE WRITTEN CONSENT OF TRIA ARCHITECTURE, INC. IS PROHIBITED. COPYRIGHT © 2019 TRIA ARCHITECTURE, INC.





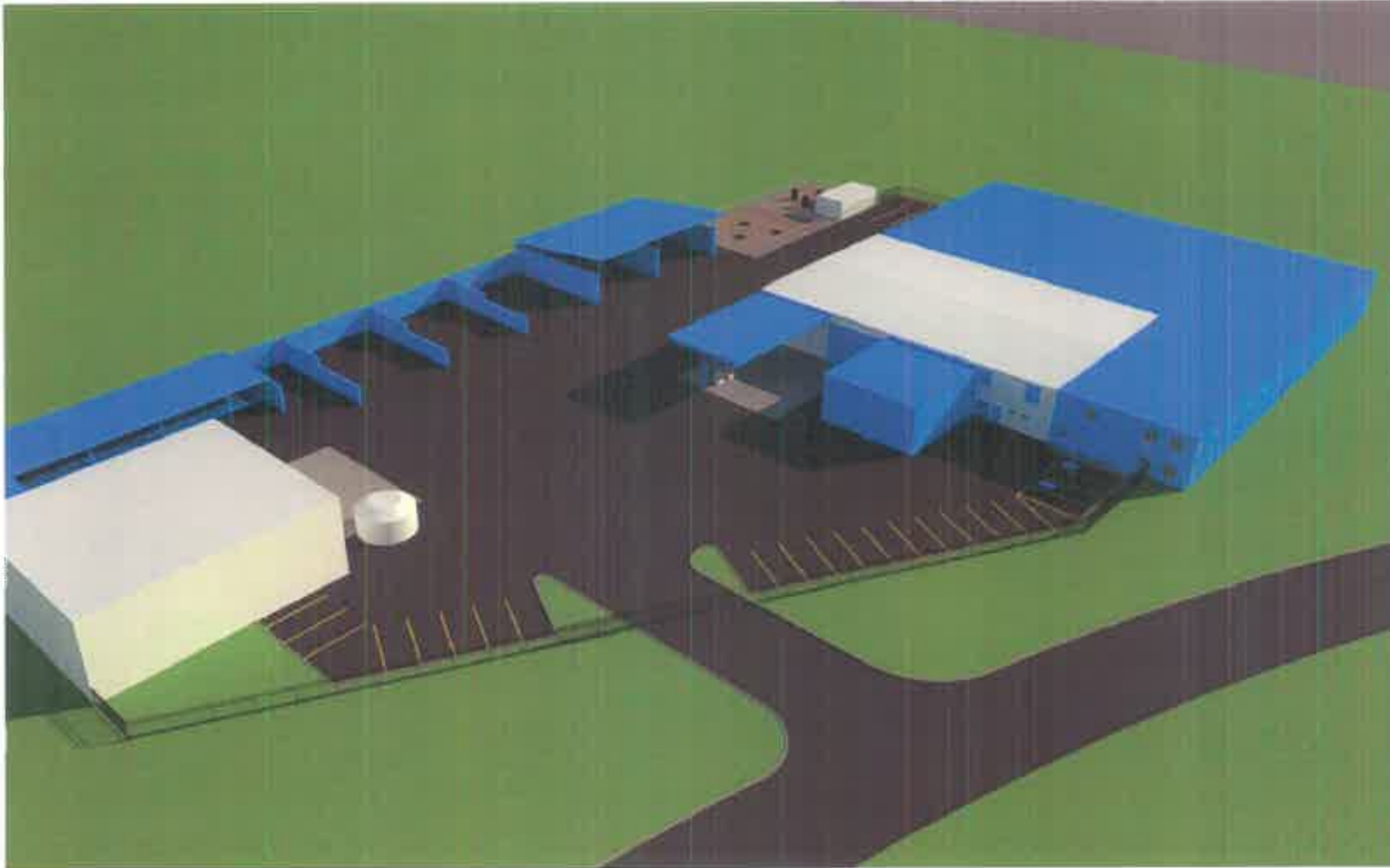
TRIA ARCHITECTURE, INC. HEREBY EXPRESSLY RESERVES ALL COPYRIGHT AND OTHER PROPERTY RIGHTS PRESENT WITHIN THESE DOCUMENTS. REPRODUCTION, SALE, OR ALTERATION OF THESE DOCUMENTS IN WHOLE, OR A PORTION THERE OF, SHALL BE PROHIBITED WITHOUT PRIOR WRITTEN CONSENT OF TRIA ARCHITECTURE, INC.
COPYRIGHT 2019 TRIA ARCHITECTURE, INC.

CITY OF DARIEN - PUBLIC WORKS RENOVATIONS
TRIA ARCHITECTURE

EXISTING RENDERING

12/11/19





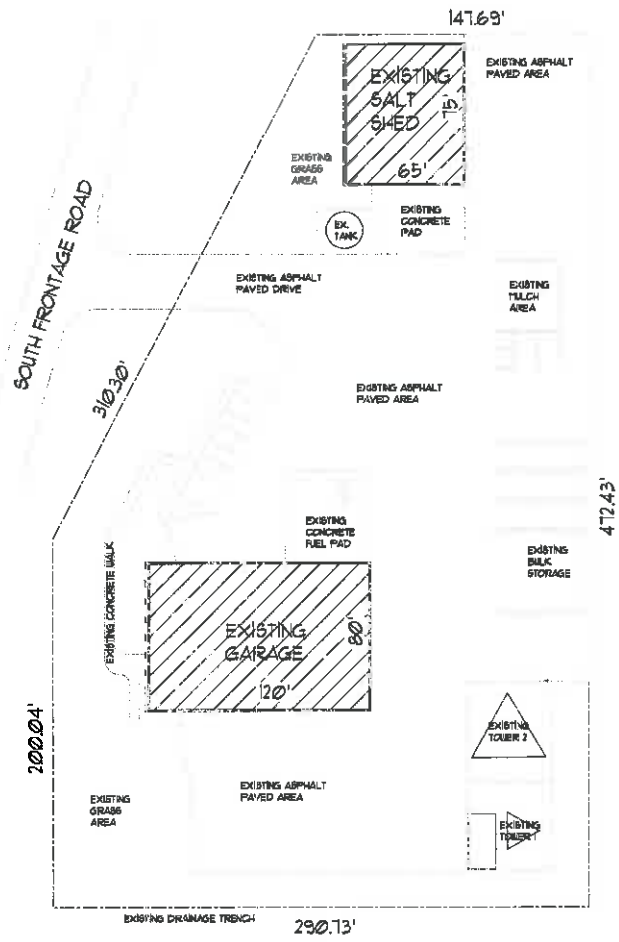
TRIA ARCHITECTURE, INC. HEREBY EXPRESSLY RESERVES ALL COPYRIGHT AND OTHER PROPERTY RIGHTS PRESENT WITHIN THESE DOCUMENTS. REPRODUCTION, SALE, OR ALTERATION OF THESE DOCUMENTS IN WHOLE, OR A PORTION THEREOF, SHALL BE PROHIBITED WITHOUT PRIOR WRITTEN CONSENT OF TRIA ARCHITECTURE, INC.
COPYRIGHT 2019 TRIA ARCHITECTURE, INC.

CITY OF DARIEN - PUBLIC WORKS RENOVATIONS
TRIA ARCHITECTURE

PROPOSED RENDERING

12/5/19





1 EXISTING ARCHITECTURAL SITE PLAN
1" = 100'-0"

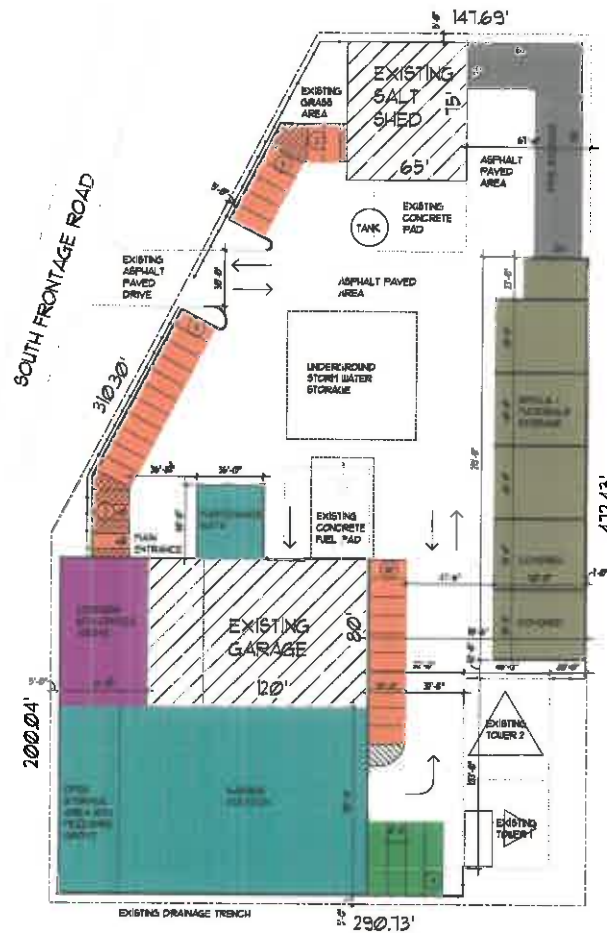


2 EXISTING SATELLITE IMAGE
N/A



TRIA ARCHITECTURE, INC. HEREBY EXPRESSLY RESERVES ALL COPYRIGHT AND OTHER PROPERTY RIGHTS PRESENT WITHIN THESE DOCUMENTS. REPRODUCTION, SALE, OR ALTERATION OF THESE DOCUMENTS IN WHOLE OR A PORTION THEREOF SHALL BE PROHIBITED WITHOUT PRIOR WRITTEN CONSENT OF TRIA ARCHITECTURE, INC.
COPYRIGHT 2019 TRIA ARCHITECTURE, INC.





1 ARCHITECTURAL SITE PLAN
1" = 30'-0"



SITE ANALYSIS

ZONING/REGULATION:	
EXISTING ZONING DISTRICT	• I-1 (GENERAL INDUSTRIAL)
EXISTING LOT AREA	• 17,668 SF (0.41 ACRES)
EXISTING BUILDING AREA:	
FIRST FLOOR	• 5,600 SF
SECOND FLOOR	• 2,620 SF
TOTAL	• 8,220 SF

LEGEND

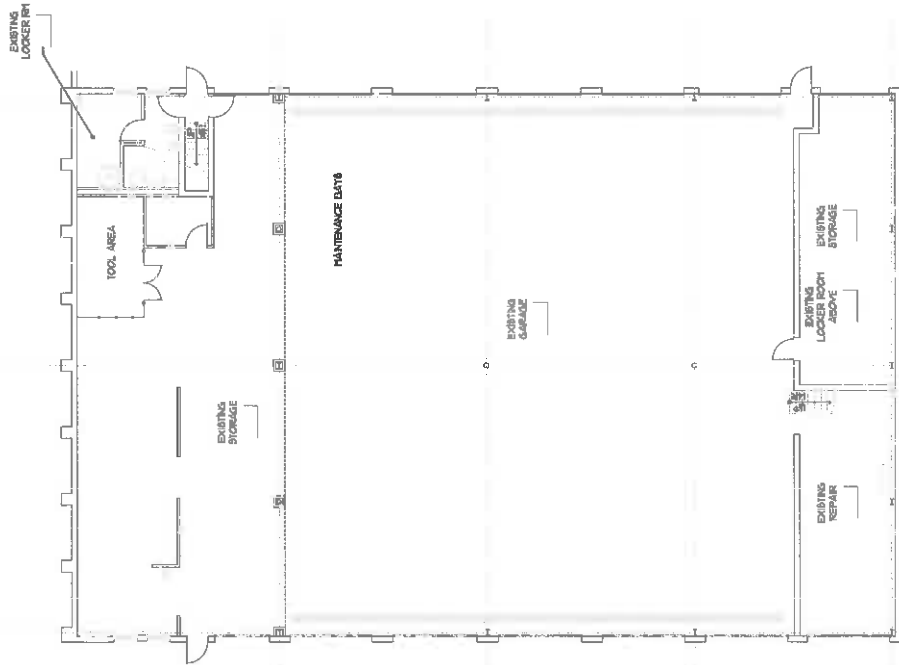
- EXISTING BUILDING
- ADDITION - GARAGE AND MAINTENANCE AREAS
- ADDITION - OFFICE AREA / LOCKER ROOMS
- EMPLOYEE PARKING AREA (30 SPACES)
- OUTDOOR EQUIPMENT PARKING AREA
- OUTDOOR MATERIAL STORAGE AREA
- COVERED OUTDOOR PIPE STORAGE AREA

OFF SITE BUILDING SUMMARY

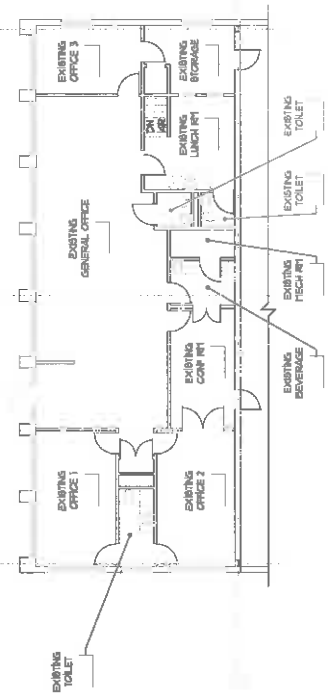
PLANT 2 (220 PLAINFIELD ROAD)	• APPROX. 2,100 SF
PLANT 3 (830 HANNING ROAD)	• APPROX. 1,500 SF
PLANT 4 (851 HANNING ROAD)	• APPROX. 1,500 SF
PLANT 5 (2600 LENOX ROAD)	• APPROX. 2,800 SF
TOTAL:	• APPROX. 8,100 SF

TRIA ARCHITECTURE, INC. HEREBY EXPRESSLY RESERVES ALL COPYRIGHT AND OTHER PROPERTY RIGHTS PRESENT WITHIN THESE DOCUMENTS. REPRODUCTION, SALE, OR ALTERATION OF THESE DOCUMENTS IN WHOLE, OR A PORTION THEREOF, SHALL BE PROHIBITED WITHOUT PRIOR WRITTEN CONSENT OF TRIA ARCHITECTURE, INC.
COPYRIGHT 2019 TRIA ARCHITECTURE, INC.





1 EXISTING FIRST FLOOR PLAN
1/8" = 1'-0"



2 EXISTING SECOND FLOOR PLAN
1/8" = 1'-0"

TRIA ARCHITECTURE, INC. HEREBY EXPRESSLY RESERVES ALL RIGHTS IN THESE DOCUMENTS. NO PART OF THESE DOCUMENTS, REPRODUCTION, SALE OR ALTERATION OF THESE DOCUMENTS IN WHOLE OR A PORTION THERE OF, SHALL BE REPRODUCED WITHOUT PRIOR WRITTEN CONSENT OF TRIA ARCHITECTURE, INC.
COPYRIGHT 2019 TRIA ARCHITECTURE, INC.

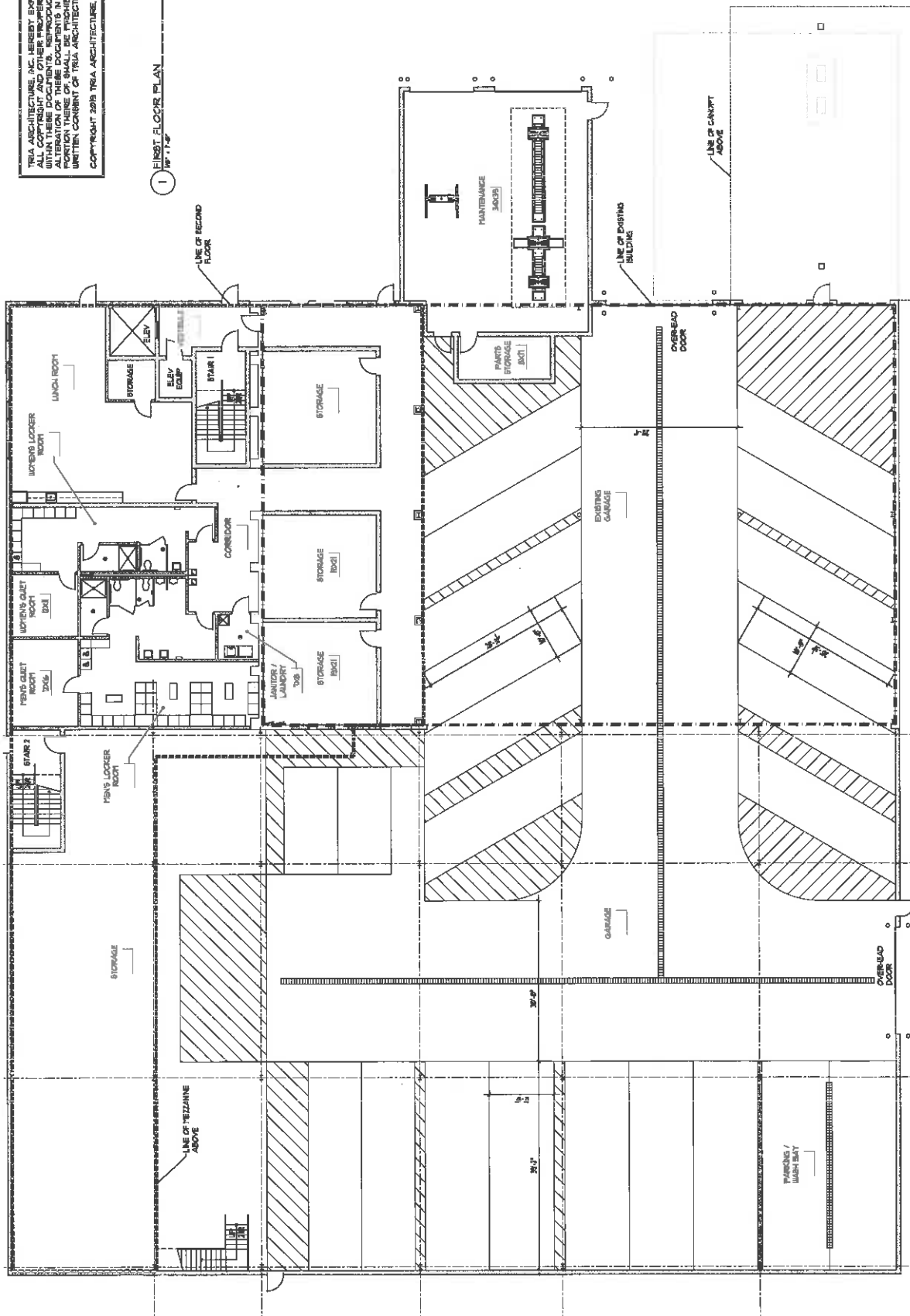


EXISTING FLOOR PLANS
12/11/19

CITY OF DARIEN - PUBLIC WORKS RENOVATIONS
TRIA ARCHITECTURE

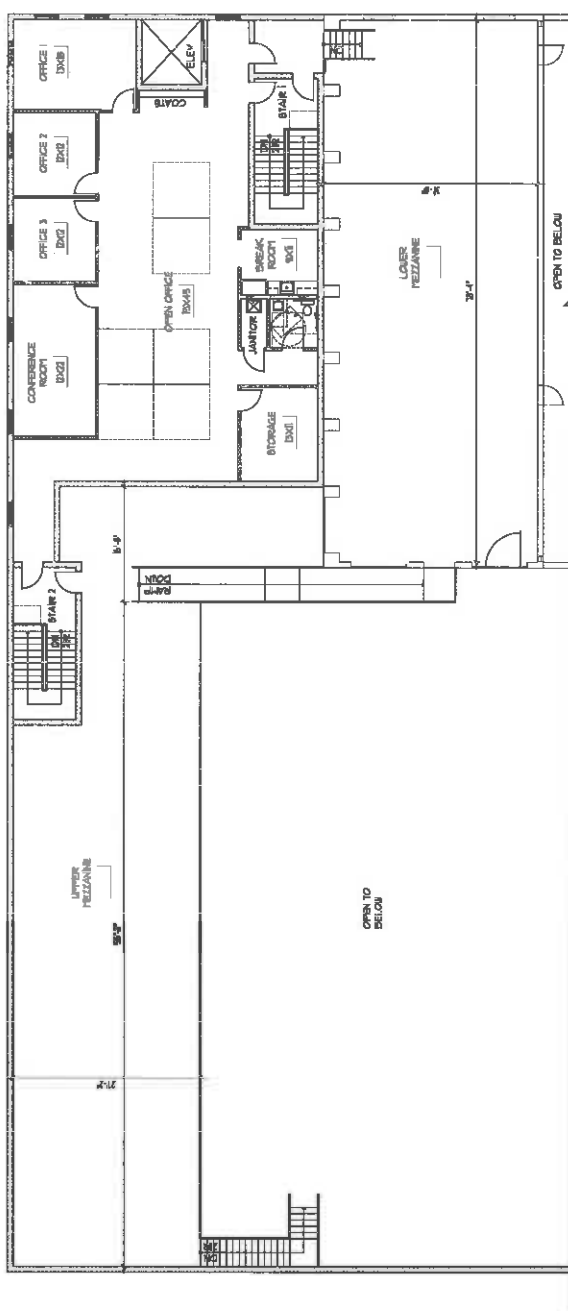
TRIA ARCHITECTURE, INC. IS AN EQUAL OPPORTUNITY EMPLOYER. ALL RIGHTS RESERVED. NO PART OF THIS DOCUMENT, INCLUDING ANY PHOTOGRAPHS, DRAWINGS, SPECIFICATIONS, OR ANY OTHER INFORMATION CONTAINED HEREIN, SHALL BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, WITHOUT THE WRITTEN CONSENT OF TRIA ARCHITECTURE, INC. COPYRIGHT © 2019 TRIA ARCHITECTURE, INC.

1 FIRST FLOOR PLAN
12/11/19



TRIA
ARCHITECTURE

CITY OF DARIEN - PUBLIC WORKS RENOVATIONS
TRIA ARCHITECTURE



1 SECOND FLOOR PLAN
12-12-19



TRIA ARCHITECTURE, INC. HEREBY EXPRESSLY RESERVES ALL COPYRIGHT AND OTHER PROPERTY RIGHTS PRESENT IN THESE DOCUMENTS. ANY REPRODUCTION, ALTERATION OR THESE DOCUMENTS IN WHOLE OR IN PART WITHOUT THE WRITTEN CONSENT OF TRIA ARCHITECTURE, INC. COPYRIGHT 2019 TRIA ARCHITECTURE, INC.

CITY OF DARIEN - PUBLIC WORKS RENOVATIONS
TRIA ARCHITECTURE

SECOND FLOOR PLAN
12/11/19



**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 2020 Street Maintenance Program. The program calls for an annual maintenance of approximately 4.64 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.

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>\$1,248,878.45</u>
<u>25-35-4855</u>	<u>Base Repair-Street Maintenance</u>	<u>\$84,000.00</u>
<u>25-35-4855</u>	<u>Aggregate Shoulders</u>	<u>\$25,000.00</u>
<u>25-35-4855</u>	<u>67th St realignment</u>	<u>\$69,259.50</u>
	TOTAL COST:	<u>\$1,428,334.95</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes No

If yes, how many times: Annual

SUBMITTED BY: Dan Gombac

Recommended by City Administrator: Yes No

City of Darien

02/11/20

MUNICIPAL SERVICES WATER FUND BUDGET SUMMARY FISCAL YEAR ENDING 2021

ACCOUNT	FYE 19 ACTUAL	FYE 20 BUDGET	FYE 20 EST ACT	FYE 21 REQUESTED	MAINTENANCE BUDGET REQUEST	COUNCIL DISCRETIONARY	FYE 22 FORECAST	FYE 23 FORECAST
REVENUE								
WATER SALES	\$ 7,794,496	\$ 7,865,395	\$ 7,753,892	\$ 7,512,846	\$ 7,512,846	\$ -	\$ 7,662,074	\$ 7,662,074
INSPECTION/TAP-ON/PERMITS	21,916	10,000	\$ 14,753	\$ 10,000	10,000	-	\$ 5,000	\$ 5,000
OTHER WATER SALES	21,043	3,500	21,042	\$ 3,500	3,500	-	\$ 3,500	\$ 3,500
METER SALES	7,755	1,000	\$ 6,855	\$ 1,000	1,000	-	\$ 1,000	\$ 1,000
FRONT FOOTAGE FEES	-	-	\$ -	\$ -	-	-	\$ -	\$ -
MISCELLANEOUS INCOME	43,682	-	-	-	-	-	\$ -	\$ -
INTEREST INCOME	59,439	25,000	\$ 21,000	\$ 19,000	19,000	-	\$ 17,500	\$ 17,500
TOTAL REVENUE	\$ 7,948,331	\$ 7,904,895	\$ 7,817,542	\$ 7,546,346	\$ 7,546,346	\$ -	\$ 7,689,074	\$ 7,689,074
Operating Expenditures	\$ 7,904,553	\$ 7,226,266	\$ 7,086,137	\$ 7,191,937	\$ 7,138,168	\$ 53,769	\$ 7,271,021	\$ 7,366,279
transfer to water deprec	\$ 430,000	\$ 800,000	\$ 800,000	\$ 800,000		\$ -	\$ 800,000	\$ 400,000
TOTAL EXPENDITURES	\$ 8,334,553	\$ 8,026,266	\$ 7,886,137	\$ 7,991,937	\$ 7,138,168	\$ 53,769	\$ 8,071,021	\$ 7,766,279
FISCAL YEAR BALANCE	43,778	(121,371)	(68,595)	(445,591)	408,178	(53,769)	(381,947)	(77,205)
BEG CASH BALANCE	1,460,625	2,049,912	2,473,271	2,404,676	2,404,676		1,959,086	1,577,139
ENDING CASH BALANCE	2,473,271	1,928,541	2,404,676	1,959,086	2,812,855	(53,769)	1,577,139	1,499,934
RATE		fixed Fee \$10/bill		fixed Fee \$10/bill			fixed Fee \$10/bill	fixed Fee \$10/bill
		\$9.75/1000		\$9.75/1000			\$10.00/1000	\$10.00/1000

City of Darien

2/6/2020

MUNICIPAL SERVICES WATER FUND BUDGET FISCAL YEAR 2020-2021

ACCOUNT	FYE 19 ACTUAL	FYE 20 BUDGET	FYE 20 EST ACT	FYE 21 BUD REQ	DEPT MAINT BUDGET REQUEST	COUNCIL DISCRETIONARY REVENUES	FYE 22 FORECAST	FYE 23 FORECAST
PERSONNEL								
SALARIES	\$ 469,672	\$ 473,210	\$ 500,160	\$ 556,798	\$ 556,798	\$ -	573,502	590,707
OVERTIME	90,056	90,000	90,000	90,000	90,000	-	90,000	90,000
SUB-TOTAL	559,728	563,210	590,160	646,798	646,798	-	663,502	680,707
BENEFITS								
SOCIAL SECURITY	31,845	38,771	35,754	34,521	34,521	-	35,212	35,916
MEDICARE	7,448	9,067	8,362	8,074	8,074	-	8,235	8,400
IMRF	67,469	64,586	76,584	72,304	72,304	-	73,751	75,226
MEDICAL/LIFE INSURANCE	103,833	107,404	105,000	130,312	130,312	-	132,918	135,577
SUPPLEMENTAL PENSION	2,400	2,400	2,400	2,400	2,400	-	2,400	2,400
SUB-TOTAL	212,995	222,228	228,100	247,611	247,611	-	252,516	257,518
OPERATING								
LIABILITY INSURANCE	164,890	204,520	204,000	211,720	204,220	7,500	216,152	220,166
MAINTENANCE-BUILDING	68,994	45,590	44,000	20,340	19,746	594	26,910	26,910
MAINTENANCE-EQUIPMENT	25,079	16,650	16,000	16,650	16,650	-	17,142	17,651
MAINTENANCE-WATER SYS.	148,856	208,950	208,000	189,700	189,700	-	186,455	190,816
POSTAGE & MAILING	50	1,400	1,400	1,400	1,400	-	1,449	1,500
QUALITY CONTROL	13,297	10,850	10,850	10,850	10,850	-	11,230	11,583
SUPPLIES-OFFICE	-	-	-	-	-	-	-	-
SUPPLIES-OPERATION	2,528	3,000	3,500	4,250	4,250	-	4,280	4,280
TRAINING & EDUCATION	2,118	2,900	2,900	5,400	2,900	2,500	3,185	3,235
TELEPHONE	8,109	11,000	10,450	11,000	11,000	-	11,000	11,000
UNIFORMS	3,624	3,825	3,800	3,825	3,825	-	3,940	4,058
UTILITIES/GAS & ELECTRIC	47,039	51,500	49,500	51,500	51,500	-	52,273	53,057
VEHICLE GAS & OIL	14,894	15,975	15,500	15,975	15,975	-	16,774	17,612
SUB-TOTAL	499,478	576,160	569,900	542,610	532,016	10,594	550,788	561,868
CONTRACTUAL								
AUDIT	6,966	11,513	11,513	11,513	11,513	-	12,500	12,500
CONSULTING/PROF SERV.	5,599	14,950	14,950	14,950	14,950	-	14,950	14,950
LEAK DETECTION	25,636	21,600	21,600	21,600	21,600	-	20,600	20,600
DATA PROCESSING	161,730	152,500	152,500	152,500	152,500	-	152,500	152,500
DUPAGE WATER COMM	4,480,123	4,682,480	4,517,039	4,544,305	4,544,305	-	4,635,191	4,698,811
SUB-TOTAL	4,680,054	4,883,043	4,717,602	4,744,868	4,744,868	-	4,825,741	4,899,361
CAPITAL								
EQUIPMENT	67,548	16,250	15,000	48,175	5,000	43,175	5,000	5,000
WATER METERS	33,651	27,000	27,000	27,000	27,000	-	27,000	27,000
SUB-TOTAL	101,199	43,250	42,000	75,175	32,000	43,175	32,000	32,000
TRANSFER								
TRANSFER TO OTHER FUNDS	-	-	-	-	-	-	-	-
GEN. FUND SERVICE CHARGE	250,000	250,000	250,000	250,000	250,000	-	250,000	250,000
WATER DEPRECIATION FUND	-	-	-	-	-	-	-	-
SUB-TOTAL	250,000	250,000	250,000	250,000	250,000	-	250,000	250,000
DEBT RETIREMENT								
DEBT RETIRE	230,000	688,375	688,375	684,875	684,875	-	693,975	692,325
SUB-TOTAL	230,000	688,375	688,375	684,875	684,875	-	693,975	692,325
TOTAL EXPENSES	\$ 6,533,454	\$ 7,226,266	\$ 7,085,137	\$ 7,191,937	\$ 7,138,168	\$ 53,769	7,278,521	7,373,779

Water Department Summary

2020-2021 BUDGET SUMMARY

	Maintenance	Discretionary
SALARIES	\$ 646,798	\$ -
BENEFITS	\$ 247,611	\$ -
OPERATING COSTS	\$ 532,016	\$ 10,594
CONTRACTUAL	\$ 4,744,868	\$ -
CAPITAL	\$ 32,000	\$ 43,175
TRANSFER	\$ 250,000	\$ -
DEBT RETIREMENT	\$ 684,875	\$ -
TOTAL	<u>\$ 7,138,168</u>	<u>\$ 53,769</u>

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
SALARIES		\$ 646,798	
50-4010	SALARIES	\$ 556,798	\$ - \$ -
50-4030	OVERTIME	\$ 90,000	\$ -
	Total	646,798	-
BENEFITS		\$ 247,611	
50-4110	SOCIAL SECURITY	\$ 34,521	\$ - \$ -
50-4111	MEDICARE	\$ 8,074	\$ -
50-4115	IMRF	\$ 72,304	\$ -
50-4120	MEDICAL/LIFE INSURANCE	\$ 130,312	\$ -
50-4135	SUPPLEMENTAL PENSION	\$ 2,400	\$ -
	Total	247,611	-
OPERATING			
50-4219	LIABILITY INSURANCE	\$ 204,220	\$ 7,500
	IRMA	184,585	-
	Deductible	10,000	-
	Safety Boots 7	1,610	-
	Rubber Boots 7	1,050	-
	Safety Vests 11	385	-
	Safety Glasses and Gloves	850	-
	Wellness Fair & Flu Shots	-	-
	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	-
	* AED Equipment and Training	-	7,500
	Total	204,220	7,500

Water Department Summary

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
OPERATING CONT.			
50-4223	MAINTENANCE - BUILDING	\$ 19,746	\$ 594
	Gas Pump Maintenance	1,000	-
	CH - Monitor/radio (ADS)	210	-
	PD - Monitor/radio (ADS)	210	-
	CH Sprinkler Inspection Fox Valley	75	-
	PD Sprinkler Inspection Fox Valley	75	-
	Fire Inspection (PD)	150	-
	Fire Inspection (CH)	113	-
	PW - Burglar/Fire/Inspection - \$406.86 per quarter	814	-
	Fertilization-Section II-A-City Hall-Police Dept. 1/2 to Streets	-	174
	Fertilization-Section II-B-Public Works Facility 1/2 to Streets	-	420
	HVAC	1,000	-
	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	-	-
	septic maintenance	1,000	-
	Total	19,746	594
50-4225	MAINTENANCE EQUIPMENT	\$ 16,650	\$ -
	Truck Tires-Alignment	5,800	-
	General Maintenance	5,600	-
	Tractor Maintenance General Maint	1,250	-
	Miscellaneous Maintenance	1,400	-
	Printer Maintenance	600	-
	Chlorine Analyzer Maint Agreement	2,000	-
	Total	16,650	-
50-4231	MAINTENANCE - WATER SYSTEM	\$ 189,700	\$ -
	Water Maintenance-Clamps	21,400	-
	Flat Work Concrete Restoration	50,500	-
	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	-
	R&R Pump Motors Pump 2 and 3	5,000	-
	Color Printer 5k 1/2 to Streets	2,500	-
	Total	189,700	-
50-4233	POSTAGE/MAILINGS	\$ 1,400	\$ -
	Residence Correspondence	1,400	-
	Total	1,400	-
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	\$ 4,250	\$ -
	Copy Paper	250	-
	Plain Paper	250	-
	Ink Cartridges Toner	2,250	-
	Chlorine Gas	1,500	-
	Total	4,250	-
50-4263	TRAINING & EDUCATION	\$ 2,900	\$ 2,500
	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	-
	AED Training	-	2,500
	Total	2,900	2,500
50-4267	TELEPHONE	\$ 11,000	\$ -
	Verizon Phones	7,000	-
	Phone Repl Parts	1,000	-
	Modems-SCADA System	3,000	-
	Total	11,000	-
50-4269	UNIFORMS	\$ 3,825	\$ -
50-4271	UTILITIES - GAS/ELECTRIC/SEWER	\$ 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	\$ -
50-4325	CONSULTING/PROFESSIONAL SERVICES	\$ 14,950	\$ -
	Telemetry	3,650	-
	Julie Mem Dues	6,300	-
	Water Related Eng.	5,000	-
	Water Atlas GIS Mapping	-	-
	Total	14,950	-
50-4326	LEAK DETECTION	\$ 21,600	\$ -
	Leak Locating	5,600	-
	Leak Locating Quality Control	16,000	-
	Total	21,600	-
50-4336	DATA PROCESSING (County Meter Reading & Billing)	\$ 152,500	\$ -
CONTRACTUAL SERVICES CONT.			
50-4340	DUPAGE WATER COMMISSION	\$ 4,544,305	\$ -
CAPITAL PURCHASES			
50-4815	EQUIPMENT	\$ 5,000	\$ 43,175

Water Department Summary

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
	*Truck #502 - Superintendent SUV-FYE 21 \$38 K Half to Streets	-	31,500
	*Trailer #301- FYE 21 \$11,600 Half to Streets	-	5,800
	*End Loader Bucket Payload Monitor System\$11,750 Half to Streets	-	5,875
	Misc	5,000	-
	Total	\$ 5,000	\$ 43,175
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	\$ 684,875	
	Bond-Retirement	\$ 300,175	\$ -
	2018 bond-	\$ 384,700	\$ -
	Total	\$ 684,875	\$ -
	Total	\$ 7,138,168	\$ 53,769

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.

FYE 21 BUDGET REQUEST FORM
Expansion Budget

Department: Street & Water

Fund: 01-30 & 02-50

Project/Program Title: AED's for all PW/Water Buildings and several training classes for all PW full time employees

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

Currently PW has no AED's (Automated External Defibrillator) at any of our buildings. As part of our First Aid Plan for Public Works we think that it would be beneficial to have an AED at each of our 9 buildings/facilities and then have 2 AED's that can be brought out to jobs by each of the Public Works departments. The quote for the AED's is based on a monthly fee for each AED as we would be leasing them. The benefit of doing this is that Cintas would inspect the each unit monthly, they would replace any pads or batteries, they would perform any software upgrades and would provide a loaner if one of the units did have to be used. This would ensure that the units are ready to go when needed. The second part of the quote is for AED, CPR & Blood Pathogen training for all PW Full Time Employees. This would be performed again by Cintas and would be a training specifically designed for the AED units we would be getting. These training classes would help satisfy OSHA requirements on First Aid Training. We would also like to do the Aerial Lift Training class through Cintas as it comes with Certification/Skills test for each employee which we feel is important. These training classes are not available through IRMA.

Estimated Budget:

Account #	Account Name	Cost
<u>01-30-4219</u>	<u>Liability – AED's (\$1,199/month)</u>	<u>\$7,500.00</u>
<u>02-50-4219</u>	<u>Liability – AED's (\$1,199/month)</u>	<u>\$7,500.00</u>
<u>01-30-4263</u>	<u>Training & Education</u>	<u>\$2,500.00</u>
<u>02-50-4263</u>	<u>Training & Education</u>	<u>\$2,500.00</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.

TOTAL COST: \$20,000.00

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes X No

If yes, how many times:

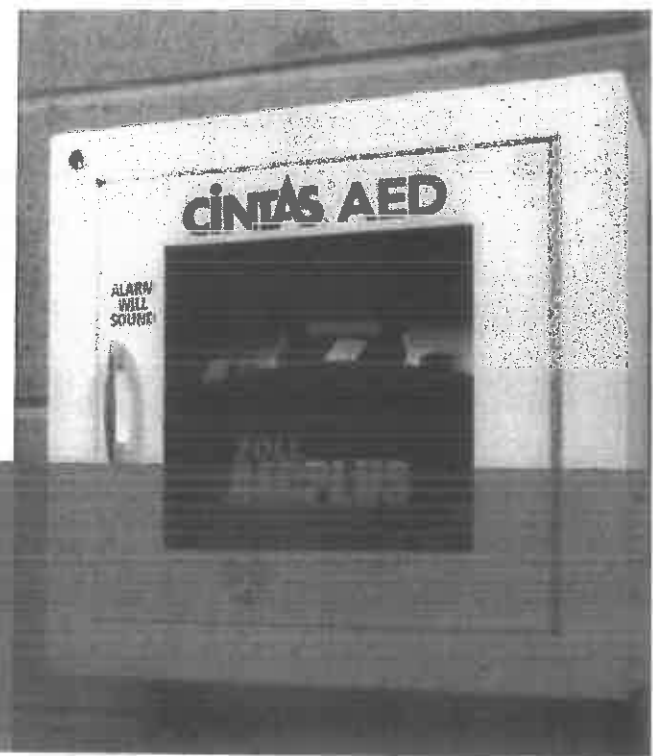
SUBMITTED BY: Kris Thom, Dave Fell & Dennis Cable

Recommended by City Administrator: Yes No

Be **READY™** for Sudden Cardiac Arrest for only **\$109/Month**

You need an AED Program, not just an AED

It takes a lot more than an AED to save a life... proper planning, implementation, ongoing support and routine on-site service checks are critical to making sure the AED works when you need it most.



Get your business **READY** with a start-to-finish AED program

AED Device – Choose from leading manufacturers, incorporating the most advanced lifesaving technology.

Accessories and Equipment – Including installation, wall cabinet and accessories.

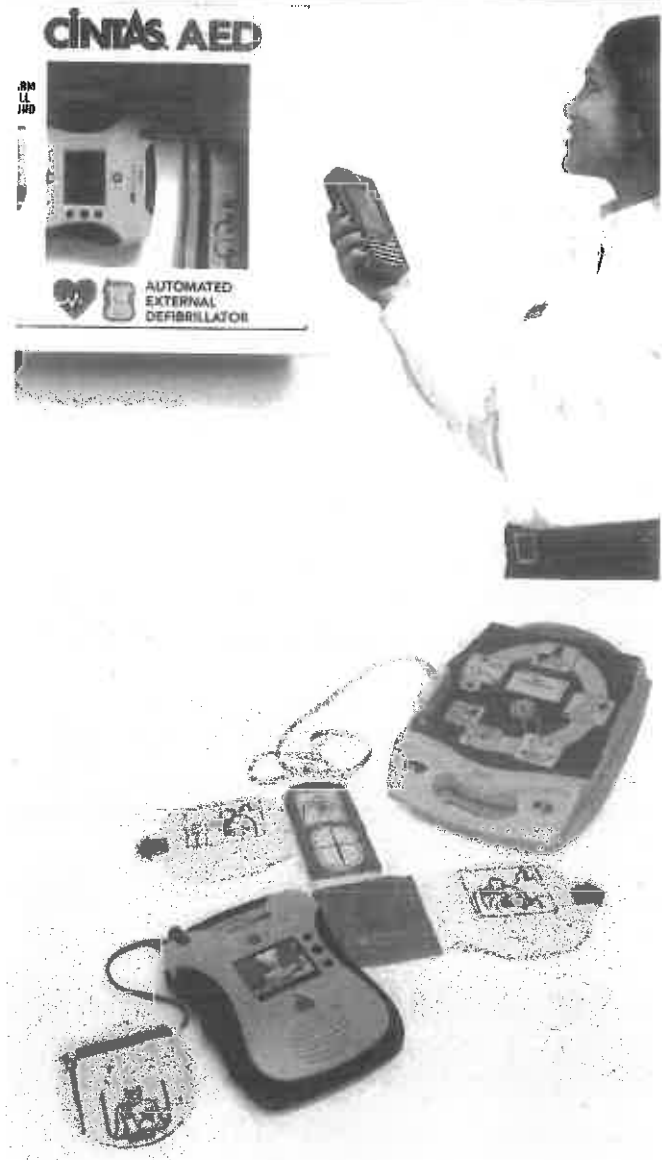
Training – Cintas Training and Compliance Instructors can help train your employees and responders.

LifeREADY 360™ AED Program Management – An online platform provides the tools you need to monitor, manage and maintain AED program readiness and compliance.

- Device prescription
- Medical direction
- Agency notifications
- Post event support

On-Going Service – Take the worry and hassle out of maintaining your AED with on-site monthly service.

- Routine device checks
- No-Charge pad replacement and battery replacement
- No-Charge software upgrades
- No-Charge loaner AED after unit is used



cintas.com | 877.973.2811

UNIFORMS | FACILITY SERVICES | FIRST AID & SAFETY | FIRE PROTECTION

CINTAS¹⁹⁹

LifeREADY 360™ AED Program Management

Whether you have multiple sites with multiple AEDs or you're curious about your last service, LifeREADY 360™ is a complete solution to help you manage your AED program.

LifeREADY 360 Overview

- AED compliance status
- Equipment & responder tracking
- AED Law Center & quick reference compliance map
- Downloadable & customized reporting
- AED Program Management Design Guide
- EMS registration & notifications
- Medical Direction & prescription certificates
- Adherence to Standard of Care
- Desktop & mobile ready system

Post Event Support & Review

- Physician Review
- Incident report and AED event data
- Data cards & loaner units provided

Support

- Full service program management support team
- Telephone & web conference support
- AED program orientation and awareness building
- Periodic AED program review
- SCA response support
- How to & training resources
- Customized AED law research

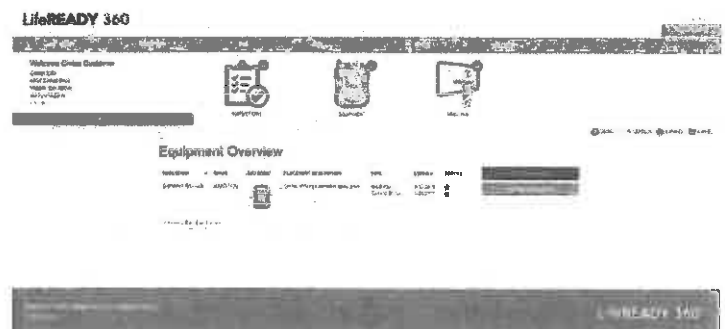
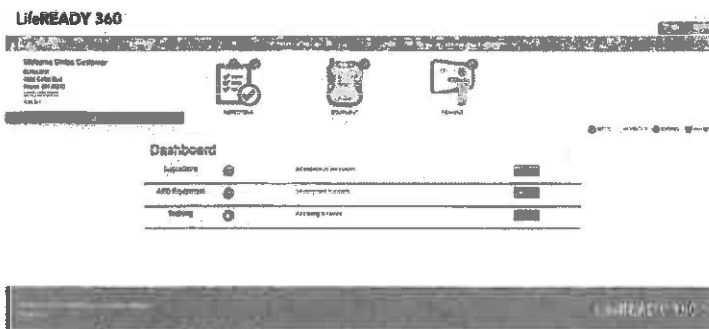
Email Notifications & Checks

- Monthly AED Inspection Notifications
 - No login required to record inspection and training updates
- FDA Recall Monitoring
- Pad & Battery expiration notices
- Responder certification expiration
- Updates on program expansion

Standard of Care

- Optimized emergency response readiness
- Manage risk
- Defined AED access and use guide
- Ongoing awareness messaging
- AED response time, site coverage and deployment goals

Actual Images from online portal:



ZOLL® AED PLUS

Service Agreement



CUSTOMER INFORMATION

Company Name ("Customer"): Darien Public Works Date: 12/5/19
 Service Agreement Start Date: _____ Email: KThrom@DarienIL.gov
 Billing Address: 1041 S. Frontage Rd City: Darien
 State: IL Zip: 60561 Phone: 630-574-3453 Fax: 630-887-0091

ZOLL AED PLUS INFORMATION

Cintas Corporation No. 2 d/b/a Cintas First Aid & Safety ("Cintas"), will provide the Customer with the following Automatic External Defibrillator units ("Units") at the prices and conditions described in this Agreement.

DESCRIPTION	# OF UNITS	PAYMENT/UNIT	TOTAL PAYMENT
<input checked="" type="checkbox"/> ZOLL® AED PLUS	<u>11</u>	x \$ <u>109</u>	= <u>1199</u> /month
<input type="checkbox"/> AHA HEARTSAVER™ FA/CPR/AED		x \$ _____	= _____

The discounted price is a one-time offer and is valid only at the time of signing of this agreement.

Service Agreement Term: Service Agreement is Thirty Six (36) months from the AED(s) delivery date as stated on the first invoice (the "Initial Term"). Agreement will automatically renew after the Initial Term for (12) months (each a "Renewal Term") at the current monthly rate per AED. This auto renewal will continue every (12) months until customer provides Cintas with a (30) day advance written notification of cancellation of AED Service Agreement. The renewal provides all the benefits outlined in the initial term of the agreement. Fee includes Medical Direction, Pads/ Battery Replacement as needed, software updates, (1) AED Wall Cabinet or Grab & Run Bag per device upon installation, on-site AED training with purchase of FA/CPR class, Future Model Upgrade Options, routine on-site service checks, Cintas support after use and an annual seat at an open enrollment AED training class held at participating Cintas locations* or one online AED training key. Notwithstanding anything to the contrary contained herein there will be a minimum term of thirty-six (36) months ("Minimum Term") for any individual Customer location or additional units added during the Initial Term or Renewal Term.

Service Guarantee: Company Guarantees to deliver quality AED Service Agreement program at all times. Any complaints about the quality of the service should be directed in writing to the General Manager. If complaints remain unresolved after a reasonable period of time, customer may terminate this agreement provided AED(s) are returned in good working order, or purchased at replacement cost.

Cancellation:

During Initial Term - Customer can cancel anytime with a (30) day advance written notification. Customer then owes all remaining Service Agreement payments to current agreement term end date. All AED(s) currently under agreement would then be returned to Cintas or purchased for an additional \$399 dollars per AED. For any AED(s) added during the Initial Term or any Renewal Term, Customer will owe all remaining Service Agreement payments for the number of months remaining in the unexpired Minimum Term.

Anytime During Renewal Term - Customer can cancel anytime with a (30) day advance written notification. Customer will owe a cancellation fee of \$150 dollars per AED under Service Agreement. AED(s) will be returned to Cintas or purchased for \$399 dollars per AED. The \$150 dollar per AED cancellation fee can be applied to the purchase price of the AED of (\$399) per AED.

New AED Model Upgrades:

If Cintas adds a new AED model to the product line, customer can upgrade to new unit anytime after the first (36) months of their current agreement with no penalty or cancellation charges. Customer can choose to purchase the new unit at current price, or sign a new service agreement for the new device. All AED(s) under agreement would have to be returned to Cintas or purchased for \$399 dollars.

I have read and agree to the terms and conditions in this Agreement, including those printed on the back of this page.

Customer Representative's Signature: _____ Date: _____

Customer Representative's Name: _____ Title: _____

Accepted By Name: _____ Signature: _____

Approved By Name: _____ Signature: _____ Loc.# _____

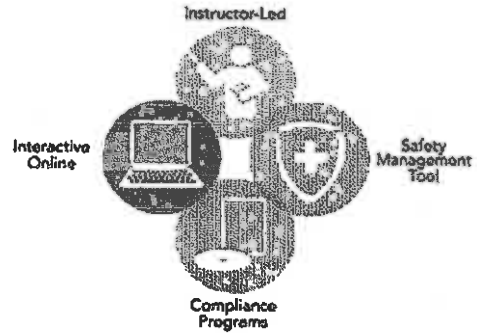
*Offer valid at participating Cintas facility only, void where prohibited. Fees may apply for any seats in addition to the (1) free annual seat or (1) online training key.



**To: Kris Throm
Darien Public Works**

**From: Aimee Arcus
Cintas First Aid & Safety**

Re: Safety Training



Kris,

Here is the information that you requested regarding the safety training that we can provide for you:

First Aid/CPR/AED

- Price is \$995/class for up to 9 people, \$99/additional person
- Class time is approximately 4 hours
- Meets OSHA 29 CFR 1910.151 training requirement
- Course includes formal and video instruction, hands on exercises, 1:1 student to CPR manikin ratio, Student workbooks, pocket reference guide and 2 year certification cards
- Optional - BBP training recommended for any employees who have reasonably anticipated contact with blood or other potentially infectious materials + \$200

Aerial Lift Training

- Price is \$695.00/class for up to 10 students, \$35/skills test
- Class time is approximately 2 hours
- Meets OSHA 29 CFR 1926.453 training requirement
- Course includes formal and video instruction, written exam and skills test
- Certification is valid for three years
- Each student receives certification card upon successful completion of written and skills test

Available Training Dates

- Dec: 16, 19, 20
FREE BBP training for any classes scheduled in December

FYE 21 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Street

Fund: 01-30

Account Name: Capital Purchases

Number: 4815

Description of item to be replaced:

Year purchased: 2009

Original Cost: _____

Year item was scheduled for replacement: based on rating

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

The vehicle currently has 106,000 miles on it and is starting to experience mechanical issues as well as some cosmetic issues on the interior as well as exterior. Mechanical issues include: electrical, cam phasers, timing chain & console cluster. This vehicle is driven by the Superintendent of Municipal services and is relied on daily.

Description of replacement item: 2020 Ford Explorer

Purchase Month: May

Estimated Cost \$62,000.00

Description of new item, including upgrades and technological improvements:

The new vehicle is slated to be a Ford Explorer as Ford Expeditions are no longer available for purchase through the Illinois State Purchasing Cooperative or the Northwest Municipal Conference's Suburban Purchasing Cooperative. It will be 4x4 and will be a hybrid vehicle to utilize alternative fuel options.

SUBMITTED BY: *Kris Thom & Tom Masek*

From: Kris Throm
To: Dan Gombac; Regina Kokkinis
Cc: David Fell; Dennis Cable; Tom Masek
Subject: Alternative fuel quote for Truck #502
Date: Tuesday, January 14, 2020 2:24:28 PM
Attachments: [Truck #502 - Quote.pdf](#)
[Truck #502 - Alternative fuel option.doc](#)

Dan,

The alternative fuel price for Truck #502 would be an additional \$21,940.00 (see page 5 of quote attachment). The vehicle would then be a Hybrid and is only offered in the Limited Model. This would bring that budget request to \$62,000.00.

Thanks,

Kris Throm
City of Darien Municipal Services
Superintendent
(630) 514-3453

To receive important information from the City of Darien sign up for our electronic newsletter:
DARIEN DIRECT CONNECT
Follow the link below and subscribing is simple! <http://www.darien.il.us/Reference-Desk/DirectConnect.aspx>



••0••

2020 Ford Explorer 4-Door

Contract # 191

25,415• +
 7,416• +
 295• +
 115• +
 667• +
 697• +
 42• +
 85• +
 95• +
 193• +
 225• +
 325• +
 295• +
 495• +
 160• +
 100• +
 36,620• ◊



Kunes Country Ford of Antioch

www.antiochford.com



GOOD THRU: Sept. 16, 2020

Tony Walus: (847) 838-7511 | tony.walus@kunescountry.com

Contract # 191



Kunes Country Ford of Antioch SPC

Contract Winner

2019 Ford Explorer 4-Door

Contact: Tony Walus (847) 838-7511

tony.walus@kunescountry.com

Standard Package: **\$25,415**

Warranty: 3-Year 36,000-mile Limited Bumper to Bumper
5-year 60,000-mile Powertrain

<p>MECHANICAL</p> <ul style="list-style-type: none"> • Electric Parking Brake • Engine – 2.3L EcoBoost® I-4 with Auto Start-Stop Technology • Four-Wheel Disc Brakes with Anti-Lock Brake System (ABS) • Standard-Duty Front and Rear Brake Calipers • Transmission – 10-Speed Automatic with SelectShift® Capability (includes Active Transmission Warm-Up (ATWU)) <p>EXTERIOR</p> <ul style="list-style-type: none"> • 18.6 Gallon Fuel Tank • Active Grille Shutters (Not available with the Fleet Only optional) • 3.3L Ti-VCT V6 FFV Engine on Base) • Black – Molded-in-Color <ul style="list-style-type: none"> — Door Handles — Grille — Lower Bodyside Cladding — Wheel Lip Molding • Body-Color <ul style="list-style-type: none"> — Bumpers, Front and Rear (Body-Color Upper, Black Lower) — Rear Spoiler • Chrome Liftgate Appliqué • Configurable Daytime Running Lamps (DRL) (Activates LED Low Beam Headlamps with Courtesy Delay) • Easy Fuel® Capless Fuel Filler • Front Air Curtain 	<p>INTERIOR/COMFORT</p> <ul style="list-style-type: none"> • Black Metallic Center Stack • Center Floor Console – Front <ul style="list-style-type: none"> — Armrest — Storage Bin • Climate Control <ul style="list-style-type: none"> — Tri-Zone Electronic Temperature Control — Cabin Particulate Air Filter — Rear Auxiliary Controls • Cruise Control • Cupholders – 10 • Door-Sill Scuff Plates, Front and Rear – Black Molded-in-Color <ul style="list-style-type: none"> • (MIC), embossed with “EXPLORER” • Driver and Front Passenger Seat Back Map Pockets • Driver’s Side Footrest • Floor Mats – Black Carpet, Front and Second Rows • Grab Handles – Front-Passenger; Second Row – two (2), includes Coat Hooks • Illuminated Visor Vanity Mirrors (Driver and Front Passenger) • Instrument Panel Appliqués – Ebony • Instrument Panel Cluster <ul style="list-style-type: none"> — 4.2” Color LCD Productivity Screen — Message Center — Outside Temperature Display — Trip Computer • Lighting <ul style="list-style-type: none"> — Front Overhead Console Mounted Map Lights — Illuminated Entry System — Rear Cargo Area Light — Second and Third Row Dome Lights
--	---

Contract # 191

- LED Taillamps with Amber Turn Signals*

EXTERIOR (continued)

- Power Liftgate
- Privacy Glass – Second Row, Third Row and Liftgate
- Roof-Mounted Antenna
- Tires
 - P255/65R18 All-Season (A/S) BSW
 - Mini Spare
- Wheels – 18" Painted Aluminum
- Wipers
 - Windshield – Variable Intermittent/Continuous
 - Rear Window – Single-Speed Intermittent/Continuous

SAFETY/SECURITY

- AdvanceTrac® with RSC® (Roll Stability Control™)
- Airbags
 - First Row: Driver and Passenger Dual-Stage Front, Frontseat Side and Driver/Passenger Knee
 - All Rows: Safety Canopy® Side-Curtain with Rollover Sensor
- Center High-Mounted Stop Lamp (CHMSL)
- Curve Control
- Day/Night Rearview Mirror – Manually Adjustable
- Door Locks, Power
 - Auto lock/Auto unlock
 - Child-Safety Rear
- Head Restraints
 - Four-Way Manually Adjustable Driver and Front-Passenger
 - (Two-way up/down when Dual-Headrest Rear Seat Entertainment System (50S) is ordered)
 - Two-Way Manually Adjustable Second and Third Row (Left and Right; Second Row Center Head Restraint is fixed position)
- Headlamps
 - LED Low and High Beams with Courtesy Delay
 - Wiper-Activated
- Hooks
 - Cargo Net – Four (4)
 - Load Floor Tie-Down – Four (4)
- Individual Tire Pressure Monitoring System (ITPMS)
- LATCH (Lower Anchors and Tether Anchors for Children) on Second and Third Row Outboard Seating Positions

INTERIOR/COMFORT (continued)

- Locking Glove Box
- Overhead Console with Sunglasses Storage
- Powerpoints (12V) – five (5)
 - Front row; one (1) in Media Hub, one (1) in center console
 - Second row; two (2) in rear section of center console
 - Rear Cargo Area; one (1)
- Rotary Gear Shift Dial
- Seats
 - Cloth
 - Front Row Captain's Chairs
 - 8-way Power Driver's Seat (includes Power Recline)
 - 4-way Manual Front Passenger (Fore/Aft, Recline)
 - Second Row – 35/30/35* Split-Fold-Flat and Reclining Outboard Seats with E-Z Entry¹ (Manual fore/aft adjustable seat on "35" section only)
 - Third Row – 50/50 Split-Fold-Flat (Manual)
- Steering Column – Manual Tilt/Telescoping
- Steering Wheel with Mounted Features
 - 5-Way Controls
 - Audio Controls
 - Cruise Controls
 - Paddle Shifters
- Windows, Power – Front and Rear. Front Row One-TouchUp/Down Feature (door mounted controls).

SAFETY/SECURITY (continued)

- Rear-Window Defroster and Washer
- Safety Belts
 - Front Row – Belt-Minder® (Front Safety Belt Reminder)
 - Front Row – Adjustable Height
 - Second Row – Outboard and Center Seat Shoulder
 - Third Row – Outboard
- SecurILock® Passive Anti-Theft System (PATS) (Explorer Base Series Only)
- SOS Post-Crash Alert System™

DRIVER ASSIST TECHNOLOGY

- Auto Hold
- Ford Co-Pilot360™
 - Auto High-Beam Headlamps
 - BLIS® (Blind Spot Information System) with Cross-Traffic Alert⁴
 - Lane-Keeping System
- Lane-Keeping Alert
- Lane-Keeping Assist
- Driver Alert
 - Pre-Collision Assist with Automatic Emergency Braking (AEB)
- Pedestrian Detection
- Forward Collision Warning
- Dynamic Brake Support
 - Rear View Camera⁵
- Headlamps – Autolamp (Automatic On/Off)
- Hill Descent Control™ (4x4 Only)
- Hill Start Assist
- Post-Collision Braking

- Mirrors, Sideview – Power Glass, Manual-Folding and Black Molded-in-Color Caps²
- MyKey®
- Personal Safety System™³

- E-Z Entry is manually activated
- BLIS® (Blind Spot Information System) with Cross-Traffic Alert is included in the Ford Co-Pilot360™
- Personal Safety System™ for driver and front passenger includes dual-stage front airbags, safety belt pretensioners, safety belt energy-management retractors, safety belt usage sensors, driver's seat position sensor, crash severity sensor, restraint control module and Front-Passenger Sensing System.

- Reverse Sensing System
- Side-Wind Stabilization
- Trailer Sway Control

FUNCTIONAL

- 3.58 Non-Limited-Slip Rear Axle
 - BLIS® (Blind Spot Information System) with Cross-Traffic Alert and Trailer Coverage when Class III Trailer Tow Package (52T) is selected
 - With Backup Assist Grid Lines and Washer

- Audio

- AM/FM Stereo
- MP3 Capable
- Six (6) Speakers
- Speed-Compensated Volume
- SiriusXM® Radio

❖ Note: Includes a six (6)-month prepaid subscription. Service is not available in Alaska and Hawaii.

❖ Note: SiriusXM audio and data services each require a subscription sold separately, or as a package, by Sirius XM Radio Inc. If you decide to continue service after your trial, the subscription plan you choose will automatically renew thereafter and you will be charged according to your chosen payment method at then-current rates. Fees and taxes apply. To cancel you must call SiriusXM at 1-866-635-2349. See SiriusXM Customer Agreement for complete terms at www.siriusxm.com. All fees and programming subject to change. Sirius, XM and all related marks and logos are trademarks of Sirius XM Radio Inc

FUNCTIONAL (continued)

- Battery Saver
- Compass
- EcoCoach (efficient driving assistant)
- Electric Power-Assisted Steering (EPAS)
- Engine Oil Cooler
- ★ FordPass Connect™
 - 4G LTE Wi-Fi hotspot connects up to 10 devices⁶
 - Remotely start, lock and unlock vehicle⁷
 - Schedule specific times to remotely start vehicle⁷
 - Locate parked vehicle⁷
 - Check vehicle status⁷

❖ Note: Ford Telematics™ and Data Services Prep included for Fleet ONLY: FordPass Connect™ 4G Wi-Fi Modem provides data to support telematics and data services including but not limited to vehicle location, speed, idle time, fuel, vehicle diagnostics and maintenance alerts. Device enables telematics services through Ford or authorized providers. Activate at

▪ www.fleet.ford.com or call 833-FCS-Ford, (833-327-3673)

- Front and Rear Stabilizer Bars
- Independent Front and Rear Suspension
- Intelligent Oil-Life Monitor®
- Keyless-Entry Integrated Key Transmitter Remotes – Two (2)
- SYNC® 3

- Enhanced Voice Recognition Communications and Entertainment System
- 8" LCD Capacitive Touchscreen in Center Stack with Swipe Capability
- Pinch-to-Zoom capability included when equipped with available Voice-Activated Touchscreen Navigation System

❖ (Navigation is included in the Ford Co-Pilot360™ Assist+ (655))

- Applink®
- 911 Assist®
- Apple CarPlay® and Android Auto™ Compatibility
- Smart-Charging Multimedia USB Ports – One (1) in the Media Hub and one (1) in the Main Bin

4WD MODELS INCLUDE:

- Intelligent 4WD
- Terrain Management System™

Optional Equipment Packages & Other Options

	ITEM/DESCRIPTION	Code	Price
<input type="checkbox"/>	Explorer RWD	K7B	N/C
<input type="checkbox"/>	Explorer 4WD	K8B	\$3,219
<input type="checkbox"/>	Explorer XLT RWD	K7D	\$5,642
<input checked="" type="checkbox"/>	Explorer XLT 4WD	K8D	\$7,416
<input type="checkbox"/>	Explorer Limited RWD	K7F	\$16,308
<input type="checkbox"/>	Explorer Limited 4WD	K8F	\$17,283
<input type="checkbox"/>	Explorer Limited Hybrid RWD	K7F	\$18,990
<input checked="" type="checkbox"/>	Explorer Limited Hybrid 4WD	K8F	\$21,940
<input checked="" type="checkbox"/>	Extra Keys		\$295
<input type="checkbox"/>	2.3L I-4 EcoBoost Engine w/ Auto Start-Stop Technology. 10-Speed Automatic Transmission w/ SelectShift Capability	99H/44T	STD
	FREE STANDING PACKAGES & OPTIONS (FSO)		
<input checked="" type="checkbox"/>	Floor Liners (Front & 2 nd Row)	16N	\$115
<input checked="" type="checkbox"/>	Class III Trailer Tow Package. NOTE: Contains Cargo Area Management System	52T	\$667
<input checked="" type="checkbox"/>	Comfort Pkg (XLT)	65W	\$697
	FLEET ONLY OPTIONS (Requires Valid FIN Code)		
<input checked="" type="checkbox"/>	Daytime Running Lamps (DRL) (Non-Configurable) NOTE: Replaces the Standard Configurable Daytime Running Lamps (DRL)	942	\$42
<input checked="" type="checkbox"/>	Engine Block Heater	41H	\$85

FACTORY INVOICED ACCESSORIES (FIA)			
Shipped separately from the vehicle for Dealer Installation			
<input checked="" type="checkbox"/>	Cargo Mat	85W	\$95
<input type="checkbox"/>	Roof-Rail Crossbars	50N	\$306
<input checked="" type="checkbox"/>	Splash Guards	50M	\$193
	Available Dealer Options		

Contract # 191

<input checked="" type="checkbox"/>	Deep Tray-Style All-Weather Floor Mats		\$225
<input checked="" type="checkbox"/>	Undercoating		\$325
<input type="checkbox"/>	Rustproofing		\$325
<input checked="" type="checkbox"/>	Service Manual (CD Rom or USB Drive)		\$295
<input type="checkbox"/>	COLOR & TRIM AVAILABILITY		
<input type="checkbox"/>	Sandstone	7N	N/C
<input type="checkbox"/>	XLT Sandstone	8N	N/C
<input type="checkbox"/>	XLT Ebony	86	N/C
<input checked="" type="checkbox"/>	XLT 202A Sandstone	SN	N/C
<input type="checkbox"/>	XLT 202A Ebony	S6	N/C
<input checked="" type="checkbox"/>	Cloth Front Captain's Chairs w/ 8-way Power Driver & 4-way Manual Passenger. 2 nd Row 35/30/35 Split-Fold-Flat and Reclining with E-Z Entry, 3 rd Row 50/50 Split-Fold-Flat.	17U	XLT ONLY \$495
<input type="checkbox"/>	PAINT		
<input type="checkbox"/>	Blue Metallic	FT	\$0
<input type="checkbox"/>	Magnetic Metallic	J7	\$0
<input type="checkbox"/>	Iconic Silver Metallic	JS	\$0
<input type="checkbox"/>	Agate Black Metallic	UM	\$0
<input checked="" type="checkbox"/>	Oxford White	YZ	\$0
<input type="checkbox"/>	Silver Spruce Metallic	BN	\$0
<input type="checkbox"/>	Atlas Blue Metallic	B3	\$0
<input type="checkbox"/>	Rapid Red Metallic Tinted Clear Coat (XLT/ Limited)	D4	\$375
<input type="checkbox"/>	Rich Cooper Metallic Tinted Clear Coat (XLT/ Limited)	86	\$375
<input type="checkbox"/>	Star White Tri-coat (XLT/ Limited)	AZ	\$565
<input type="checkbox"/>	EMISSIONS STANDARD/OPTIONAL EQUIPMENT		
<input type="checkbox"/>	50 State Emissions System Standard equipment in all states.	425	STD
<input type="checkbox"/>	FRONT LICENSE PLATE BRACKET Standard in states requiring two license plates and optional to all others.	153	STD
<input type="checkbox"/>	MISCELLANEOUS		
<input type="checkbox"/>	COV Required	79V	N/C

Contract # 191

<input type="checkbox"/>	Priced DORA	C09	N/C
	TYPE OF PLATES		
<input checked="" type="checkbox"/>	New Plates & Title (please choose below)		\$160
<input checked="" type="checkbox"/>	Municipal		N/C
<input type="checkbox"/>	Fire		N/C
<input type="checkbox"/>	Police		N/C
	Delivery		
<input type="checkbox"/>	Delivery within 50 miles		N/C
<input checked="" type="checkbox"/>	Delivery > 50 miles		\$100
	Extended Service Contracts		
<input type="checkbox"/>	3 YR/100,000 Powertrain Care		\$1,460
<input type="checkbox"/>	3 YR/100,000 Base Care		\$1,535
<input type="checkbox"/>	3 YR/100,000 Premium Care		\$1,935
<input type="checkbox"/>	6YR/00,000 Powertrain Care		\$1,575
<input type="checkbox"/>	6 YR/100,000 Base Care		\$1,675
<input type="checkbox"/>	6 YR/100,000 Premium Care		\$2,150
	Total Vehicle Price\$ _____		
	Quantity _____		
	Total Order \$ _____		

Contract # 191



Please Enter the following:

Agency Name & Address:

Contact Name:

Phone Number:

Purchase Order Number:

Total Dollar Amount:

Total Number in Units:

Delivery Address:

Please submit P.O. & Tax-Exempt letter with Vehicle Order:

Kunes Country Ford of Antioch
104 Route 173
Antioch, IL 60002

Contact: Tony Walus

Contract # 191

Phone: (847) 838-7511
Fax: (847) 838-9206
tony.walus@kunescountry.com

IF WE HAVE MISSED AN OPTION OR TO DISCUSS FINANCE OPTIONS,
PLEASE CONTACT OUR OFFICE.
COMPLETE UNITS IN STOCK FOR IMMEDIATE DELIVERY CAN BE VIEWED ON OUR
WEBSITE WWW.ANTIOCHFORD.COM

FYE 21 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Municipal Services Fund: Street

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

Description of item to be replaced: Unit #301. 12000 Lb. Equipment/Pipe Trailer

Year purchased: 2009 Original Cost: \$8,000

Year item was scheduled for replacement: 2020

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

The existing trailer was rated a 77.00 by the mechanic during his latest evaluation. The existing trailer requires a lot of the decking to be replaced due to deterioration and the braking system will be improved with the new unit.

Description of replacement item: 10 Ton Deck Over Trailer

Purchase Month: MAY Estimated Cost \$11,570.00

Description of new item, including upgrades and technological improvements:
Staff recommends replacement of unit 301 which his used to haul equipment and material to various job sites. The new unit has a greater weight rating making it able to haul the back hoe or 9 ton truck. The traiier will have an electric self-adjusting braking system, spring assist ramps, and a heavy duty oak decking.

SUBMITTED BY: Tom Masek/Dave

ORDER / QUOTE

701

CUSTOMER: CITY OF DARIEN

NO.

A&W Auto Truck & Trailer

17W411 North Frontage Road
Darien, IL 60561

(630) 964-8897

(800) 258-6408

Fax (630) 964-4644

Date: 1-7-20

Serial #:

P.O. #

WINSTON 10 TON DECKOVER

STANDARDS:

MODEL #	10 TON DECKOVER
Axle	DEXTER 10K W/OIL X2
Brakes	ELEC W/ SELF ADJUSTING
Hitch	ADJUSTABLE HD PINTLE
Jack	12K HD
Tires	235/80R16 DUAL (8 TIRES)
Wheels	DUAL STEEL (8)
Frame	12" I-BEAM
Floor	OAK DECKING 2"
CXM's	PIERCED DESIGN
Sidewall	STAKE POCKET/RUBRAIL
Side Door	N/A
Rear Door	5' DOVETAIL
Rear Ramps	5' FOLD FLAT RAMPS
Color Body	CHOICE
Wrap & Cap	N/A
Inside Height	N/A
Inside Length	20' FLAT+5' DOVETAIL (25)
	SPRING ASSIST RAMPS
	LED LIGHTS

1.	TRAILER SUBTOTAL:	\$10,299.00
2.		
3.	ADDITIONAL OPTIONS:	
4.	SPARE TIRE ADD (\$225)	
5.	SPARE TIRE CARRIER ADD (\$75)	
6.	FOOT STEP ON TONGUE ADD (\$45)	
7.	12x12x48 SIDE TOOLBOX ADD(\$225)	
8.	2 SPEED JACK ADD (\$250)	
9.		
10.		
11.		
12.		
13.		
14.		
15.		
16.		
17.		
18.		
19.		
20.		
	TOTAL	\$10,299.00

TRAILER PRINT NEEDED

YES

NO

Sales Tax	EXEMPT
License & Title	\$10 "M PLATE" \$150
Doc. Fee	\$35 ELEC FILING \$25
TOTAL	\$ 10,519.00

APPROVED: _____

DATE: _____

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.

FYE 21 BUDGET REQUEST FORM Expansion Budget

Department: Street/Water Fund: 4815

Project/Program Title: End Loader Bucket Payload Monitor System

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

The Municipal Services recommends installing a weight scale on the 926M Cat End Loader in order to provide operators with the ability to ensure trucks are loaded efficiently within the maximum gross vehicle weight limits and also allow staff to keep track of salt usage being loaded onto trucks during a snow storm. This would also be useful for tracking materials such as dirt, stone, cold patch that are used on various jobs. We would be able to more accurately load trucks for hauling out spoils to ensure that loads are not overweight and subjecting the hauler to fines.

Estimated Budget:

Account #	Account Name	Cost
<u>01-30-4815</u>	<u>Capital Purchases</u>	<u>5,875.00</u>
<u>02-50-4815</u>	<u>Capital Purchases</u>	<u>5,875.00</u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
TOTAL COST:		<u>11,750.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes X No

If yes, how many times:

SUBMITTED BY: Dave / Kris

Recommended by City Administrator: Yes No

CITY OF DARIEN/PUBLIC WORKS
1702 PLAINFIELD ROAD
DARIEN 60561

CUSTOMER NO.	CONTACT	PHONE NO.	FAX NO.	EMAIL
1057901				
QUOTE NO.	P.O. NO.	DATE	WORK ORDER NO.	
27648		10/30/2019		
MAKE	MODEL	SERIAL NO.	UNIT NO.	Hour
AA	926M	OLTE01912		
NOTES				

SEGMENT: 01 **PERFORM JOB HAZARD ANALYSIS**
NOTES:

Parts

Part Number	Description	Qty	Unit Price
		Total Parts:	0.00

Labor

Charge Code	Description	Hours	Unit Price
		Total Labor:	0.00

Misc

Charge Code	Description	Qty	Unit Price
CLN-10-**-**	CLEAN	1	107.00
HAZ-1*-**-**	EPA ENVIRO CHG	1	57.30
#OS-1*-**-**	MISC SUPPLIES	1	40.00
ADM-1*-**-**	ADMIN FEE	1	195.00
		Total Misc:	399.30

Segment 01 Total: 399.30

SEGMENT: 02 **INSTALL PAYLOAD MONITOR SYSTEM**
NOTES:

Install of sensor, monitor, and software.

Parts

Part Number	Description	Qty	Unit Price
3491178	SENSOR GP-PR	1	328.72
3491178	SENSOR GP-PR	1	328.72
3J1907	SEAL	2	1.03
4633794	MONTR KT#S Y	1	1,938.89
492-6471	Payload Software	1	4,945.00
4926474	HARNESS AS	1	98.43
7K1181	TIE	1	0.37
		Total Parts:	7,642.19

Labor

Charge Code	Description	Hours	Unit Price
ADM-1*-**-**	SHOP LABOR	12	168.95

Misc		Total Labor:	2,027.40
Charge Code	Description	Qty	Unit Price
		Total Misc:	0.00
Segment 02 Total:			9,669.59

SEGMENT: 03

NOTES:

Parts

Part Number	Description	Qty	Unit Price
4674163	INSTL GP-FIE	1	415.90
Total Parts:			415.90

Labor

Charge Code	Description	Hours	Unit Price
ADM-1*-**,**	SHOP LABOR	2	168.95
Total Labor:			337.90

Misc

Charge Code	Description	Qty	Unit Price
Total Misc:			0.00

Segment 03 Total:	753.80
Total Segments:	10,822.69

Sub Total (before taxes)	10,822.69
TOTAL ESTIMATE	10,822.69

- This estimate will expire 30 days from the estimate date.
- Customer is responsible for all applicable taxes
- This estimate may include Remanufactured or Exchange components as noted. The core charges and credits associated with these parts will be determined by using CATERPILLAR's Core Acceptance Guidelines. Some core charges may qualify for full, partial or zero credit.

ESTIMATED REPAIR TIME: _____ *from start date*
 "The Signature is an authorization to proceed with the required repair work as described within the quote".

Issued PO# _____, Authorized Name _____ Please Print.

Date ____/____/____.

Signature

Any Questions? Please Call Sam Will at _____

MUNICIPAL SERVICES
 WATER DEPRECIATION FUND BUDGET
 FISCAL YEAR ENDING 2021

ACCOUNT	FYE 18 ACTUAL	FYE 19 BUDGET	FYE 20 EST. ACT	FYE 21 REQUEST	DEPT MAINT BUDGET REQUEST	COUNCIL DISCRETIONARY EXPENDITURES	FYE 22 FORECAST	FYE 23 FORECAST
REVENUE								
TRNSF FROM WTR FUND	430,000	800,000	800,000	800,000	-	800,000	800,000	400,000
Interest	25,508	15,000	15,000	15,000	-	15,000	10,000	10,000
MISC. REVENUE		-	-	-	-	-	-	-
BOND PROCEEDS	3,440,565	-	-	-	-	-	-	-
TOTAL REVENUES	\$ 3,896,073	\$ 815,000	\$ 815,000	\$ 815,000	\$ -	\$ 815,000	\$ 810,000	\$ 410,000
EXPENDITURES								
Equipment	-	67,000	68,000	213,000	-	213,000	-	55,000
Pumping Station	-	-	-	-	-	-	-	-
Capital Outlay	1,601,099	1,440,000	300,000	2,060,200	-	2,060,200	1,850,000	-
TOTAL EXPENDITURES	\$ 1,601,099	\$ 1,507,000	\$ 368,000	\$ 2,273,200	\$ -	\$ 2,273,200	\$ 1,850,000	\$ 55,000
FISCAL YEAR BALANCE	2,294,974	(692,000)	447,000	(1,458,200)	-	(1,458,200)	(1,040,000)	355,000
BEG FUND BALANCE	(315,956)	(220,850)	1,761,560	2,208,560	2,208,560	2,208,560	750,360	(289,640)
ENDING FUND BALANCE	1,761,560	(912,850)	2,208,560	750,360	2,208,560	750,360	(289,640)	65,360

2021 BUDGET SUMMARY

	Maintenance	Discretionary
WATER DEPRECIATION		
Equipment	\$ -	\$ 213,000
Capital Improvement	\$ -	\$ 2,060,200
TOTAL	\$ -	\$ 2,273,200

Account #	Description	Department Maintenance Budget Request	City Council Discretionary Expenditures
WATER DEPRECIATION			
12-51-4815	Equipment	\$ -	\$ 213,000
*	Truck #408	\$ -	\$ 195,000.00
*	Water Trailer 1/2 to streets	\$ -	\$ 18,000.00
	Truck #403 Pickup Truck FYE 23	\$ -	\$ -
	total	\$ -	\$ 213,000
12-51-4390	Capital Improvement Infrastructure	\$ -	\$ 2,060,200
*	Automatic Flushing Units at 15 locations in Water System	\$ -	\$ 66,000
*	Commercial Water Meters	\$ -	\$ 50,000
*	Residential Water Meters - replace ARB style meters (2002 & older) - 4400 meters	\$ -	\$ 600,000
	Installation of Residential Meters - 4400 meters	\$ -	\$ 500,000
	Ballon Light	\$ -	\$ 3,500
	FoxFury portable spot light	\$ -	\$ 2,800
*	Caterpillar 303E CR Mini Excavator 1/2 to Streets 45k / 2 = 22,500	\$ -	\$ -
	The CAT SSL 6' snow plow 1/2 to Streets 3800 / 2 = 1,900	\$ -	\$ 1,900
*	Smart Shore Shoring Equipment	\$ -	\$ 11,000
*	Power Washing of 3 Elevated Water Towers	\$ -	\$ 30,000
*	Cla Val & Altitude Valves	\$ -	\$ 45,000
*	eng-Water Main Loop Evergreen Dr N Frontage Rd Carriage Green Dr	\$ -	\$ -
*	eng-Water Main Loop Evrgreen to Bailey Rd	\$ -	\$ -
*	eng-Water Main Loop Carlisle Ct to Carriage Green Dr	\$ -	\$ -
*	Fixed Radio Read for Meters fye 21	\$ -	\$ 750,000
*	Fire Hydrant Painting 3 Phases 150k per year	\$ -	\$ -
	Total	\$ -	\$ 2,060,200

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.

FYE 21 BUDGET REQUEST FORM
~~Expansion~~ Budget

Department: Water

Fund: 12-51-4815

Project/Program Title: Truck #408

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

We are seeking to replace a 2009 Sterling 11-ton dump truck. Vehicle was rated a 77.87 by the Mechanic this past fall. Truck currently has 45,000 miles on it. This is a large dump truck that is used to haul spoils on Water Department digs. It is also used to haul material for restorations including rock, dirt & asphalt. Truck is also used by the Street Department for various jobs as well. Vehicle has had turbo replaced already and at times, there still seem to be issues getting truck up to full power. There are issues with the PTO Pump and hydraulics and electrical issues. Brakes have been a problem as well. Overall vehicle is showing its age and starting to experience more reliability type issues. We would be looking to replace with a Peterbilt 348 model cab and chassis accompanied by Monroe dump body and equipment to include a snow plow and tailgate spreader. This will allow this truck the additional capability of being used as a spare snow plow truck if one of the other main route plow trucks experiences a break down.

Estimated Budget:

Account #	Account Name	Cost
<u>12-51-4815</u>	<u>Capital Purchases – Cab & Chassis (JX Peterbilt)</u>	<u>\$120,000.00</u>
<u>12-51-4815</u>	<u>Capital Purchases – Truck Body & Equipment (Monroe)</u>	<u>\$74,000.00</u>
<u>12-51-4815</u>	<u>Capital Purchases – Graphics (Jake the Striper)</u>	<u>\$1,000.00</u>
	TOTAL COST:	<u>\$195,000.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes X No

If yes, how many times:

SUBMITTED BY: Kris, Dennis & Tom

Recommended by City Administrator: Yes No



Monroe Truck Equipment
 812 Draper Avenue
 Joliet, IL 60432
 Ph./Fax: 815-280-4237/815-727-5429
 www.MonroeTruck.com



QUOTATION
4BD0003782

Job Order #:
Quote Date: 12/19/2019
Quote valid until: 1/18/2020
Terms: NET 30
Salesperson: MARKEL, TOM (MUNI)
Quoted by: Bob Drews
Email: bdrews@monroetruck.com

Customer: DARIEN PUBLIC WORKS (IL) **Contact:** KRIS THROM **Dealer Code:** _____
1041 S FRONTAGE RD **Phone:** 630-887-0008 **Fax:** 630-887-0091 **Sourcewell Member #:** 110530
DARIEN, IL 60561 **Email:** _____ **P.O. Number:** _____

Accepted by: _____ **Date:** _____
Customer must fill out all information above before the order can be processed.

Chassis Information

<i>Year:</i> 2020	<i>Make:</i> PETERBILT	<i>Model:</i> 348	<i>Chassis Color:</i>	<i>Cab Type:</i>
<i>Single/Dual:</i> DRW	<i>CA:</i>	<i>CT:</i>	<i>Wheelbase:</i>	<i>Engine:</i> DIESEL
			<i>F.O. Number #:</i>	<i>Vin:</i>

Comments: WATER DEPARTMENT

Monroe Truck Equipment, Inc. is pleased to offer the following quote for your review:

Description	Amount
SOURCEWELL (NJPA) DUMP BODY PATROL TRUCK PACKAGE (SKU# 9TRR000706)	
DUMP BODY - 13', 9-12 YARD CAPACITY, CRYSTEEL SELECT	
- SIDES: 36", 7GA 201 STAINLESS STEEL	
- FRONT: 52", 7GA 201 STAINLESS STEEL	
- REAR : 48", 7GA 201 STAINLESS STEEL	
- FLOOR: 1/4" AR450	
- WESTERN UNDERSTRUCTURE	
- TREAD GRIP WALK RAIL BOTH SIDES	
- AIR TAILGATE	
- VIBRATOR	
- PULL-OUT 3 STEP LADDER AND GRAB HANDLES DRIVER'S SIDE OF BODY	
- REFLECTIVE TAPE ACROSS THE BACK OF THE CAB AND SIDES OF BODY	
- SELF ADJUSTABLE 87-107 DB BACKUP ALARM	
- RUBBER REAR FLAPS	
- STAINLESS QUARTER FENDERS IN FRONT OF REAR WHEELS	
- SPRING LOADED SHOVEL HOLDER ON BOTH SIDES OF BODY	
- PAINTED WOOD SIDEBARDS	
- UNDERCOATED	
CRYSTEEL M63117 MARATHON INVERTED TELESCOPIC HOIST	
- 32 TON CAPACITY	
- 2000 P.S.I.	
- DOUBLE ACTING	
ILL DOT CABSHIELD - STAINLESS STEEL	
LIGHTS - WHELEN, JUSTICE SUPER LED ILL STROBE SYSTEMS, 72" LIGHT BAR	
- 72" JUSTICE LED LIGHT BAR MOUNTED ON ROOF W/ TAKE-DOWN LAMPS	
- LED S/T/T MOUNTED IN REAR POST, PINTLE PLATE AND ON TOP OF CAB SHIELD	
- LED BACK UP LIGHT MOUNTED IN REAR CORNER POST	
- 2 AMBER AND 1 CLEAR STROBE INSTALLED OUTSIDE THE CORNER POST ON EACH SIDE	
- (2) LED SPREADER LIGHTS	
PINTLE HOOK - W/MOUNTING, 50 TON, TANDEM AXLE	
- EXTEND AIR LINES TO REAR	
- 7 WAY RV STYLE TRAILER PLUG	
- ELECTRIC BRAKE CONTROLLER	
- LICENSE PLATE MOUNT AND LIGHT	
PULLTARP BRAND TARP ASSEMBLY	
- GALVANIZED STEEL HOUSING	

Description**Amount**

- ASPHALT TARP WITH SIDE FLAPS
- FULLY RETRACTABLE W/O ARMS

PLOW HITCH:

- MC7082 QUICK HITCH W/FLAT FOLD CAPABILITY
- 4" X 10" DOUBLE ACTING LIFT CYLINDER
- REINSTALL FACTORY BUMPER
- HEATED LED PLOW LIGHTS MOUNTED ON STAINLESS STEEL BRACKETS

MONROE TORSION TRIP EDGE "J" STYLE POLY REVERSIBLE PLOW**STANDARD EQUIPMENT:**

- 45" HIGH X 11' LENGTH
- (10) 1/2" ONE-PIECE FLAME CUT RIBS
- 2" X 3" X 3/8" TOP ANGLE
- 4" X 4" X 3/4" BOTTOM ANGLE
- (6) ADJUSTABLE 3/4" TORSION TRIP SPRING ASSEMBLIES FOR A TWO-SECTION TRIP
- CARBIDE CUTTING EDGE W/ COVER BLADE
- 4" X 4" X 3/8" CROSS-TUBE SUPPORT
- HEAVY DUTY PUSHFRAME WITH 2" MOUNTING PLATE AND 2" BOLT HOLE
- RIGHT HAND MAILBOX TRIM PER OPTIMUM DIMENSION AT FULL REVERSE ANGLE
- (2) DOUBLE ACTING REVERSE CYLINDERS WITH CUSHION VALVE
- MOLDBOARD AND PUSHFRAME TO BE 100% CONTINUOUSLY WELDED
- MOLDBOARD POWDER COATED ORANGE
- PUSH FRAME POWDER COATED BLACK
- MTE QUICK HITCH PLOW SIDE ATTACHMENT
- RUBBER SNOW DEFLECTOR
- FLOURESCENT ORANGE MARKERS
- WINTER CARBIDE CURB SHOES ON BOTH SIDES

MONROE UNDER-TAILGATE, DIRECT DRIVE SPREADER (MS966-RF-DD)

- OPEN LOOP
- 201 STAINLESS STEEL
- 6" DIA. AUGER W/ REVERSE FLIGHTING FOR LEFT OF CENTER DISCHARGE
- 7 GA., 96" TROUGH W/ 1/4" END PLATES
- ONE-PIECE, REMOVABLE & HINGED, COMBINATION COVER & REAR PANEL
- HEAVY-DUTY, STEEL ROD, CAPTIVE LATCHES
- QUICK DETACH MOUNTING BRACKETS
- TAILGATE SHIELDS
- S.S. SPINNER ASSEMBLY WITH POLY DISC
- INSTALLED

MANUAL/ELECTRIC HYDRAULICS PACKAGE**STANDARD EQUIPMENT:**

- OPEN LOOP
- HOIST: 4WAY/3POS, W/500 PSI A PORT RELIEF, 40 GPM
- MANUAL LOAD SENSE MID-INLET SECTION, 2500 PSI MAIN RELIEF
- PLOW LIFT: 4 WAY/3POS, 20 GPM, MANUAL
- PLOW ANGLE: 4 WAY/3POS, 20 GPM, MANUAL
- AUGER: 2 WAY, 14 GPM
- SPINNER: 2 WAY, 7 GPM
- 30 GALLON CAPACITY FILTER STAINLESS HYDRAULIC RESERVOIR WITH INTERNAL FILTER
- FILLER/BREATHING CAP, LEVEL/TEMP SIGHT GLASS, 3/4" MAGNETIC PLUG,
- 60 P.S.I. CONDITION INDICATOR
- STAINLESS STEEL LINES TO REAR
- STAINLESS ENCLOSURE WITH WEATHER TIGHT COVER
- HYDRAULIC ENCLOSURE WILL BE MOUNTED ON FRAME RAIL
- MANUAL LEVER CONTROLS
- PLOW LEVER WITH BLAST/PASS BUTTONS
- LUCHBOX SYTLE CONTROL STAND
- FORCE 5100EX-3F GROUND BASED SPREADER CONTROL
- 8 BANK SWITCH PANEL
- ROAD WATCH PAVEMENT MONITOR WITH LCD DISPLAY
- INSTALLED

BRIGADE DASH-MOUNTED BACKUP CAMERA SYSTEM

- LOW-LIGHT CAMERA W/ INTEGRAL SUNSHIELD & BUILT-IN MICROPHONE
- MONITOR W/ 7" ANTI-GLARE, COLOR SCREEN, BUILT-IN SPEAKER, CLIP-IN SUNSHIELD & 3 CAMERA INPUTS (ONLY 1 CAMERA INCLUDED)
- WASH/DRY FOR CAMERA LENS

Quote Total: \$69,995.00

- ◆ Terms are Due Upon Receipt unless prior credit arrangements are made at the time of order.
- ◆ Please note if chassis is furnished, it is as a convenience and terms are Net Due on Receipt of Chassis.
- ◆ State and Federal taxes will be added where applicable. **Out-of-state municipal entities may be subject to Wisconsin sales tax.**
- ◆ Restocking fees may be applicable for cancelled orders.
- ◆ MTE is not responsible or liable for equipment that does not meet local/state regulations if those laws are not made known at time of order.



NJPA CONTRACT 081716-PMC

Date: DECEMBER 16, 2019

To: CITY OF DARIEN
1041 S FRONTAGE ROAD
DARIEN, IL 60561
Kris Thom



Dear Kris,

JX Peterbilt - is pleased to present a price quotation for (1) New 2021 Peterbilt Model 348 cab and chassis with the enclosed specifications.

Peterbilt Cab & Chassis

All as per attached specifications

2020 List price-----\$164,432.00
Sourcewell Discount 32.54%-----\$53,506.17
JX return customer discount-----\$1500.00
Total chassis price -----\$109,425.83

Table with 2 columns: Description and Price. Rows include: 2021 Peterbilt 348 tandem axle with enclose specs (\$111,262.83), Title fees/Doc Fees/Floorplan (Included), Heated Winshield (\$750.00), Warranty: Engine & Aftertreatment 5 year/100k miles (\$2,290.00), Total (\$114,302.83)

Quote Valid for 60 days

Options:

-Early chassis payoff: Deduction of \$1500.00 from chassis price per unit

Sincerely,

Handwritten signature of Tor Michael William Larkin

Tor Michael William Larkin | Fleet Account Manager

JX Truck Center - Bolingbrook | Elmhuist | Wadsworth

Office: 630-516-3560 ext 3434 Cell: 224-200-2483



Peterbilt Illinois-Joliet (P128)
 535 East S. Frontage Rd
 Bollingbrook, Illinois 60440

Phone:
 Email:

Vehicle Summary

	Unit		Chassis	
Model:	Model 348	Fr Axle Load (lbs):	20000	
Type:	Full Truck	Rr Axle Load (lbs):	46000	
Description 1:	VO DARIEN	G.C.W. (lbs):	66000	
Description 2:	TANDEM AXLE 348 EXT CAB			
	Application	Road Conditions:		
Intended Serv.:	Snowplow	Class A (Highway)	100	
Commodity:	Other Commodity	Class B (Hwy/Mtn)	0	
		Class C (Off-Hwy)	0	
	Body	Class D (Off-Road)	0	
Type:	End Dump	Maximum Grade:	6	
Length (ft):	13	Wheelbase (in):	182	
Height (ft):	11	Overhang (in):	74.9	
Max Laden Weight (lbs):	3200	Fr Axle to BOC (in):	69.8	
		Cab to Axle (in):	112.2	
	Trailer	Cab to EOF (in):	187.1	
No. of Trailer Axles:	0	Overall Comb. Length (in):	295.1	
Type:				Special Req.
Length (ft):	0			
Height (ft):	0			
Kingpin Inset (in):	0			
Corner Radius (in):	0			
	Restrictions			
Length (ft):	40			
Width (in):	102			
Height (ft):	13.5			

Approved by: _____

Date: _____

Note: All sales are F.O.B. designated plant of manufacture.



Sales Code	Std/ Opt	Description	Weight
Base Model			
0003481	S	Model 348 The Model 348 was designed to exceed the rigid demands of Class 7 and Class 8 specialty application markets that require rugged durability and a wide range of optional content. The Model 348 represents a multi-dimensional performer with a GVW from 33,000 to 66,000 lbs. and optional capacity ratings to suit almost any vocation. The 348 is also available in a specifically designed all-wheel-drive configuration. From construction and crane service to utility and delivery services in both Class 7 and Class 8 markets, the 348 is in a class by itself.	10,610
0091200	O	Other Commodity	0
0093150	O	Snowplow Truck which is configured for mounting a snowplow to the front. May also have dump or other body.	0
0095170	O	End Dump	0
0098170	S	United States Registry Canadian Registry Package Requires Air Conditioning Excise Tax Canada, Speedometer to be KPH Ipo MPH, Daytime Running Lights and Rubber Battery Pad in Bottom of Battery Box.	0
Configuration			
0200700	S	Not Applicable Secondary Manufacturer	0
Frame & Equipment			
0519180	O	11-5/8" Steel Rails to 444" 11.625 x 3.874 x .375 Dimension, 2,568,000 RBM; Yield Strength: 120,000 psi. Section Modulus: 21.4 cubic inches. Weight: 1.91 lbs/inch pair	553
0612230	O	Custom Wheelbase or Overhang Engineering approval may be required.	0
0613090	S	Three-Piece Crossmembers	0
0620580	O	27.8in Bumper Extension without Adapter Includes Stationary Grille. Requires FEPTO Bumper.	75
0644090	S	EOF Square without Crossmember For use with body builder installed crossmember.	0
0651090	S	Omit Rear Mudflaps and Hangers	0
Front Axle & Equipment			
1011360	O	Dana Spicer D2000F 20,000 lb, 3.5 in. Drop Factory front axle alignment to improve handling & reduce tire wear. Zerk fittings on tie rod ends, king pins, & draglink ball joints for ease of maintenance & help extend service life of components. Cognis EMGARD® FE 75W-90 synthetic axle lube provides over 1% fuel economy improvement. Reduces wear & extends maintenance	144

Price Level: January 1, 2020

Deal: VO DARIEN

Printed On: 12/16/2019 7:49:09 AM

Date: December 16, 2019

Quote Number: QUO-540022-K3B8U1



Sales Code	Std/ Opt	Description	Weight
		intervals, resulting in increased uptime. Provides improved fluid flow to protect components in extreme cold conditions & withstand the stress from high temperatures, extending component life.	
1114030	O	Taper Leaf Springs, Shocks 20,000 lb Standard with Heavy Resistance Shocks.	119
1243050	O	Power Steering Sheppard HD94 Dual For use with 16,000 to 20,000 lb. axle ratings.	80
1250250	O	Power Steering Reservoir Frame Mounted w/Cooler A power steering cooler helps reduce the heat of the power steering fluid. This is commonly used with systems that may experience more stress from towing or off-road driving.	2
1354855	O	PHP10 Iron PreSet Hubs-Air Disc	0
1380290	O	Bendix Air Disc Front Brakes Bendix air disc front brakes use a floating caliper design to provide foundation braking on all axles and complies with reduced stopping distance regulations.	30
1391480	O	Pad Dust Shields for Air Disc Brakes; Front Axle Pad dust shields for air disc brakes can increase brake life. Brake dust shields reduce the buildup of road grime, extend brake system life and prevent premature failure.	2
Rear Axle & Equipment			
1523440	O	Dana Spicer D46-172 46,000 LBS Dana Spicer D46-172 46,000 lbs tandem drive axles offer efficiency improvement, axle weight reduction and reduced lube quantity.	2,450
1616370	S	PHP10 Iron PreSet Hubs	0
1632650	S	Long Stroke Parking Brakes, Drive Axle(s)	0
1660000	O	Dust Shields For Cam Brakes, Drive Axle(s)	15
1680500	S	SBM Valve Full trucks require a spring brake modulation (SBM) system for emergency braking application. This system requires an SBM valve and a relay valve with spring brakes on the rear axles. The SBM valve allows the foot valve to operate the rear axle spring brakes if a failure exists in the rear air system.	0
1680950	S	Stability System Not Selected Or Not Available	0
1682430	S	Anti-Lock Braking System (ABS) 4S4M ABS-6. includes air braking system.	0
1684200	S	Synthetic Axle Lubricant All Axles Peterbilt heavy duty models include Fuel Efficient Cognis EMGARD FE75W-90 which provides customers performance advantages over current synthetic lubricants with reduced gear wear and extended maintenance intervals, resulting in increased uptime. In addition, the lubricant provides improved fluid flow to protect gears in extreme cold conditions and withstand the stress from high temperatures, extending component life.	0

Price Level: January 1, 2020

Deal: VO DARIEN

Printed On: 12/16/2019 7:49:09 AM

Date: December 16, 2019

Quote Number: OUC-540022-K3138111



Sales Code	Std/Opt	Description	Weight
1687040	O	Air Disc Rear Brakes, Tandem Drive Axle Includes Automatic Slack Adjusters.	0
1687348	O	Tandem Drive Axle (Model 348)	0
1706140	O	Ratio 6.14 Rear Axle	0
1821860	O	Peterbilt Air Trac 46,000 lbs, 52in Axle Spacing Light Weight	712
1911330	O	Steel Suspension Insert To EOF 10-3/4x3/8 For use with 11-5/8in frame rail	490
1920385	O	Air Springs, Internal Bumpers Air Trac / Air Leaf suspensions	0
1922260	O	Dash Mtd Dump Switch with Indicator Light Dash mounted dump switch with indicator light for suspension.	2

Engine & Equipment

2074405	O	PACCAR PX-9 330@2000 GOV@2200 1000@1400 Productivity (2017 Emissions) includes alum flywheel housing, cruise control, and J1939 provisions (provides an interface point for the Electronic Service Analysis-ESA and other PACCAR approved diagnostic tools). Chevron Delo LE SAE 10W30 engine oil is specially formulated for new low emissions engines. Magnetic engine oil drain plug captures and holds any metal fragments in engine oil to extend service life. N21320 N205 120...Standard Maximum Speed Limit N21470 P062 NO....Cruise Control Auto Resume (N21480 P068 NO....Auto Engine Brake in Cruise N21450 P026 NO....Gear Down Protection (P026) N21440 P015 NO....Engine Protection Shutdown (N21350 P001 64....Maximum Accelerator Pedal Ve N21370 P059 64....Maximum Cruise Speed (P059) N21590 P230 YES...Enable Hot Ambient Automatic N21530 P233 YES...Enable Impending Shutdown Wa N21540 P234 60....Timer For Impending Shutdown N21460 P046 1400..Max PTO Speed (P046) N21520 P030 5.....Timer Setting (P030) N21570 P031 NO....Idle Shutdown Manual Overrul N21610 P172 40....Low Ambient Temperature Thre N21630 P171 80....High Ambient Temperature Thr N21510 P520 YES...Enable Idle Shutdown Park Br N21430 N201 0.....Reserve Speed Limit Offset (N21410 N202 0.....Maximum Cycle Distance (N202 N21400 N203 252...Reserve Speed Function Reset N21420 N206 10....Maximum Active Distance (N20 N21340 P112 120...Hard Maximum Speed Limit (P1 N21550 P516 35....Engine Load Threshold (P516) N21620 P173 60....Intermediate Ambient Tempera N21330 N207 0.....Expiration Distance (N207) N21500 N209 0.....Expiration Distance (N209)	0
---------	---	---	---

Price Level: January 1, 2020

Deal: VO DARIEN

Printed On: 12/16/2019 7:49:09 AM

Date: December 16, 2019

Quote Number: QUO 540022-K3B8D1



Sales Code	Std/Opt	Description	Weight
2091310	O	Engine Idle Shutdown Timer Disabled	0
2091315	O	Enable EIST Ambient Temp Ovrrule	0
2091372		Eff EIST NA Expiration Miles	0
2091640		Effective VSL Setting NA	0
2092013	O	Typical Operating Speed 60 MPH	0
2092032	O	Powertrain Optimized for Performance Best analysis for vehicles used in vocational applications or with heavy GCWRs.	0
2140010	O	Belly Pan	35
2140200	S	CARB Engine Idling Compliance PACCAR PX-7, PX-9 and MX, Cummins X15 and ISX diesel engines will include the required factory installed serialized sticker on the drivers door to identify them as meeting the NOx idling standard.	0
2513060	S	PACCAR 160 Amp Alternator, Brushed PACCAR 160 AMP alternator, brushed producing 160 Amps at road speed and 100 Amps at idle.	0
2521090	O	Immersion Type Block Heater 110-120V Standard location for 2.1M and 1.9M models is left-hand under cab, Model 520 is in bumper, and for Model 220 it is at the driver step. Plug includes a weather-proof cover that protects the receptacle. This pre-heater keeps the coolant in the engine block from freezing when the engine is not running.	2
2522110	S	PACCAR 12V Starter, N/A PACCAR MX Engines PACCAR 12-volt electrical system. With centralized power distribution incorporating plug-in style relays. Circuit protection for serviceability, 12-volt light system w/circuit protection circuits number & color coded.	0
2538040	O	3 PACCAR Premium 12V Dual Purpose Batt 2190 CCA Threaded stud type terminal. Stranded copper battery cables are double aught (00) or larger to reduce resistance.	62
2539410	O	Battery Jumper Terminal Mounted Under Hood LH Frame Rail. Not available with PX-7 engines.	4
2539490	O	Batteries in RH BOC Box	0
2539740	O	Kissling Battery Disconnect Switch, 300 amp Mounted on battery box	3
2621000	O	2-Speed Fan Clutch For Frequent Start/Stops A 2-speed fan clutch is ideal for vocational applications where the fan clutch engagement time exceeds 10% of the engine run time. When the fan clutch is disengaged, the fan still rotates at 15-25% of the engine RPM. This fan rotation provides crucial airflow to the engine and draws virtually no horsepower.	0
2723210	S	18.7 CFM Air Compressor N/A X15. Furnished on engine. Teflon lined stainless steel braided compressor discharge line.	0

Price Level: January 1, 2020

Deal: VO DARIEN

Printed On: 12/16/2019 7:49:09 AM

Date: December 16, 2019

Quote Number: OUC-540022-K3R8D1



Sales Code	Std/Opt	Description	Weight
2921160	S	Spin-On Fuel/Water Separator	0
2921210	S	No Fluid Heat Option for Fuel Filter	0
2921320	O	12V Heat for Fuel Filter Fuel filter heaters help ensure a seamless flow of diesel from the tank to the combustion chamber. Eliminating any possibility of moisture freezing within the fuel filter while simultaneously increasing the fuel temperature for atomization within the engine.	0
3114270	S	High Efficiency Cooling System Cooling module is a combination of steel and aluminum components, with aluminum connections to maximize performance and cooling capability. Silicone radiator & heater hoses enhance value, durability, & reliability. Constant tension band clamps reduce leaks. ClimaTech extended life coolant extends maintenance intervals which reduces maintenance costs. Anti-freeze effective to -30 degrees F helps protect the engine. Low coolant level sensor warns of low coolant condition to prevent engine damage. Radiator Size by Model: 579/367 FEPTO 1325 sq in, 567/365/367: 1440 sq in, 365 FEPTO: 1184 sq in, 389/367 HH: 1669 sq in, 348: 1000 sq in, 520: 1242 sq in.	0
3211120	S	Radial Seal, Dry Type Air Cleaner, Frontal Air Intake. Molded rubber air intake connections with lined stainless steel clamps seal to prevent contaminants in air intake.	0
3365270	O	Exhaust Single RH Side of Cab DPF/SCR right-hand Under Cab (2017).	29
3381770	O	Curved Tip Standpipe(s)	0
3387610	O	18" Ht, 5" Dia Chrome, Clear Coat Standpipe(s)	-2
Transmission & Equipment			
4052110	O	Allison 3000 RDS-P Transmission, Gen 5 Rugged Duty Series. Includes Rear Transmission Support except on MX engines, Mobil Delvac Automatic Transmission Fluid, and Water-Oil Heat Exchange. Also includes features that monitor the transmission fluid, filter and clutch condition. Will display percent life remaining for the transmission fluid, filter and clutches on the shift selector. This information may be displayed using the Mode and Up and Down buttons. A wrench icon will also be included to indicate when the transmission fluid, filter or clutches need servicing. Suited for vehicles operating on/off highway and/or requiring PTO operation. Forward ratios: 1st-3.49, 2nd-1.86, 3rd-1.41, 4th-1.00, 5th-0.75, 6th-0.65. Reverse ratios: DR-(5.03).	195
4210080	S	1710 HD Driveline, 1 Midship Bearing	0
4250650	O	LH PTO Access Dipstick Tube Routing, Allison Trans	0
4252890	O	Allison FuelSense 2.0 Not Desired	0
4252950	O	Omit Allison Neutral At Stop	0

Price Level: January 1, 2020

Deal: VO DARIEN

Printed On: 12/16/2019 7:49:09 AM

Date: December 16, 2019

Quote Number: QUO-540022-K3B811



Sales Code	Std/ Opt	Description	Weight
4256590	O	Seat Mounted Push Button Shifter	0
4256640	O	Allison 6-Speed Configuration, Close Ratio Gears 3000 Series Transmissions.	0
Air & Trailer Equipment			
4510320	S	Bendix AD-1S Air Dryer, Heater Bendix Air Treatment Oil Coalescing filter, extended purge. Collects and removes solid, liquid and vapor contaminants before they enter the air brake system.	0
4520420	O	Pull Cords All Air Tanks	0
4540420	S	Nylon Chassis Hose	0
4543320	S	Steel Painted Air Tanks All air tanks are steel with painted finish except when Code 4543330 Polish Aluminum Air Tanks is also selected (then exposed air tanks outside the frame rails will be polished aluminum). Peterbilt will determine the optimal size and location of required air tanks. Narratives requesting a specific air tank size or location will not be accepted for factory installation. See ECAT to determine number or location of air tanks installed.	0
4611730	O	7-Way Electric Harness, Socket Mounted EOF	11
4611930	O	Body Connections 5' BOC Junction box contains light and power circuits for body connections located 5' from back-of-cab	4
Tires & Wheels			
5033410	O	FF: GY 20Ply 315/80R22.5 Endurance WHA Diameter= 43.1 inches; SLR= 20.0 inches	54
5130490	O	RR: GY 16ply 11R24.5 G182 RSD Diameter = 44.1 inches; SLR = 20.8 inches	216
5190008	O	Code-rear Tire Qty 08	0
5220520	O	FF: Alcoa 89U637 22.5X9.00 Clean Buff Finish Aluminum, Ultra ONE wheels with MagnaForce alloy.	-36
5320540	O	RR: Alcoa 98U637 24.5X8.25 Clean Buff Finish Aluminum, Ultra ONE wheels with MagnaForce alloy.	-120
5390008	O	Code-rear Rim Qty 08	0
Fuel Tanks			
5554100	O	26" Aluminum 70 Gallon Fuel Tank LH U/C Includes steps for cab access. Paddle handle filler cap with threadless filler neck. Top draw fuel plumbing reduces chance of introducing air into the fuel system during low fuel level conditions due to the central placement of fuel pickup tube. Wire braid fuel lines increase durability & reduce potential for leaks.	11

Price Level: January 1, 2020

Deal: VO DARIEN

Printed On: 12/16/2019 7:49:09 AM

Date: December 16, 2019

Quote Number: QUO-540022-K318101



Sales Code	Std/ Opt	Description	Weight
5602070	O	Location LH U/C 70 Gallon	0
5652890	S	DEF Tank Mounted LH BOC Models 220 and 520 mounted left-hand cab fender	0
5652990	S	Standard DEF to Fuel Ratio 2:1 Or Greater	0
5655019	S	DEF Tank Small	0
Battery Box & Bumper			
6010780	O	Aluminum Space Saver Battery Box RH BOC Battery access from side	-84
6040550	S	Aftertreatment Aluminum Non-Slip Cab Entry Aftertreatment right-hand under cab step. DPF/SCR for diesel engines, catalyst for natural gas engines. On Models 579 specifying chassis fairings, the box is aerodynamic.	0
6121060	O	Steel Bumper Swept Back Painted Black, With FEPTO Two tow pin holes and step plates on top of bumper	90
Cab & Equipment			
6510110	S	Alum Cab 108in BBC Metton Hood w/Bright Crown Includes view window RH door and convex mirror over RH door.	0
6540120	O	Severe Service Cab Package #1 Includes Aluminum side skins, aluminum rear skin, steel windshield mask, steel firewall, and steel front floor sheet on all cabs, and additional reinforcement structure on the back wall of the day cab.	39
6540160	O	Thermal Insulation Package In Cab Includes thick, closed-cell foam in floor, special mylar-faced foam in walls and roof structure.	2
6540720	O	10" Extension for Ultra Day Cab Add additional 10" to the loadspace dimension-- refer to the horizontal dimension workscreen.	163
6800360	O	Rubber Fender Lips 2" Wide	8
6911710	O	Peterbilt Premium UltraRide Driver Seat	4
6921700	S	Peterbilt UltraRide Passenger Seat	0
6930060	O	Driver Seat Heated Includes heating elements in the lower cushion and backrest. Temperature is preset for optimum comfort and controlled by a high/low switch and an on/off switch next to the adjustment valves on the seat. Available w/Peterbilt, Ultraride and Sears seats.	4
6930500	O	Drivers Armrest - RH Only	2
6930800	O	Black Seat Color IPO Standard Color	0
6939400	S	Air Ride Driver	0

Price Level: January 1, 2020

Deal: VO DARIEN

Printed On: 12/16/2019 7:49:09 AM

Date: December 16, 2019

Quote Number: QUO-540022-K3LR8D1



Sales Code	Std/Opt	Description	Weight
6939420	S	High Back Driver	0
6939470	S	Vinyl Driver	0
6939510	S	Non-Air Ride Passenger	0
6939520	S	High Back Passenger	0
6939570	S	Vinyl Passenger	0
7001520	O	Adjustable Steering Column - Tilt/Telescope	11
7001620	S	Steering Wheel With Peterbilt Logo Steering Wheel with embossed Peterbilt logo over horn button.	0
7036120	S	Interior Gray/Black Includes rugged charcoal instrument panels, glare-resistant gray dash, black bezels on gauges, (2) power ports, monochromatic molded door pads with durable in-mold color, gray molded back wall, 18 inch 4-spoke soft-touch steering wheel, soft-touch steering column cover, power lift passenger window, extruded rubber floor covering, header-mounted dome light, foot well lighting, integrated "dead pedal", (4) inside entry grab handles, (2) inside sunvisors, (2) coat hooks, (2) cup holders and map bin in dash.	0
7210540	S	Day Cab Rear Window Day cab rear window flush to back of cab.	0
7230060	S	1-Piece Curved Windshield	0
7322010	S	Combo Fresh Air Heater/Air Conditioner With radiator mounted condenser, dedicated side window defrosters, Bi-Level Heater/Defroster Controls, 54,500 BTU/HR, and silicone heater hoses.	0
7322130	O	Cup Holder (Floor Mounted) Includes two standard-size drink holders and one extra-large jugholder, coin tray, and clipboard-size storage area.	4
7410040	O	Outside Sunvisor - Stainless Steel Not available with 2.1M high roof sleeper.	4
7561180	O	Aero Mirrors Ea Side Htd & Mtrzd 4-Way Adjustable Bright Finish with Convex	4
7564110	S	Power Package Includes power door locks and power windows.	0
7610020	O	(1) Air Horn 15" Painted Mounted under cab.	8
7725710	O	Standard Speaker Package For Cab (2) Speakers	4
7725715	O	ConcertClass Without CD, Includes BT Phone and Audio, AM/FM, WB, USB and MP3.	10
7748140	O	CB Terminals/Wiring Mounted Under Header	0
7788140	O	Radio Antenna Mounted on LH Mirror Bracket	0

Price Level: January 1, 2020

Deal: VO DARIEN

Printed On: 12/16/2019 7:49:09 AM

Date: December 16, 2019

Quote Number: QUO-540022-K3B811



Sales Code	Std/ Opt	Description	Weight
7850210	O	Plug-In Auto Reset Circuit Breaker in place of fuses in junction box.	0
7851480	S	Peterbilt Electric Windshield Wipers With Intermittent Feature.	0
7901130	O	Backup Alarm (107 DB)	3
8011400	O	Main Transmission Oil Temperature Gauge Located in Driver Information Display	0
8021380	S	Air Restriction Indicator Mounted on air cleaner, intake piping, or firewall	0
8071510	O	(1) Additional Electric Switch Without Wiring	0
8071870	S	Main Instrumentation Panel, Graphics Display Includes speedometer with trip odometer, tachometer with hourmeter and outside air temperature display, voltmeter, engine oil pressure, engine coolant temperature, fuel level, primary and secondary air pressure gauges. Includes standard warning light package: high water temperature, low oil pressure, and low air pressure warning lights with audible alarms, high beam, turn signal, low fuel, parking brake, and ice warning indicators; seat belt reminder; rocker switches with long-life LED indicators; multi-function turn stalk with flash-to-pass feature (night mode flashes headlights and marker lights; day mode flashes headlights only), intermittent windshield wiper and headlamp beam control. Hydraulic braked trucks do not include air pressure gauges.	0
8072370	O	(1) Additional Air Rocker, Guard Indicator light, plumbed to firewall (occupies the space of one gauge), blank label	0
8111110	S	Headlights Composite Fender Mounted Integral park, turn, and side marker	0
8120980	S	(5) Marker Lights, Aero LED	0
8133450	O	(2) Brackets F/O Beacon/Strobe, Roof Mounted (2) brackets for furnished by owner beacon / strobe lights roof mounted. Located above each door toward rear, includes switch and wiring.	4
8134070	O	(2) Additional Dome/Reading Lights, Ceiling Mtd	0
8140080	O	LED Stop/Turn/Tail/Backup Bracket mounted left-hand / right-hand end of frame	-7
8140850	O	Moveable EOF Crossmember For Mounting Tail Lights Square end of frame with or without end of frame crossmember	1
Paint			
8500710	S	Standard Paint Color Selection	0
8530770	S	(1) Color Axalta Two Stage - Cab/Hood Base Coat/Clear Coat N85020 A- L0006EY WHITE N85500 CAB ROOF L0006EY WHITE	0

Price Level: January 1, 2020

Deal: VO DARIEN

Printed On: 12/16/2019 7:49:09 AM

Date: December 16, 2019

Quote Number: QUO-540022-K3B8D1



Sales Code	Std/ Opt	Description	Weight
		N85300 FENDER L0006EY WHITE	
		N85200 FRAME L0001EA BLACK	
		N85400 HOOD TOP L0006EY WHITE	

Shipping Destination

8999989	O	Shipping Destination To Dealership	0
---------	---	------------------------------------	---

Options Not Subject To Discount

9400091	S	Peterbilt Class 7 Standard Coverage 1 year/Unlimited Miles/km	0
9400094	S	PACCAR PX-9 Standard Coverage 2 yrs/250,000 mi (402,336 km)/6,250 hrs	0

Miscellaneous

9409800	S	2017 EPA Emissions Engine Warranty Only	0
9409869	O	Presentation Created With SmartSpec	0
9409960	O	Presentation Created Using Featured Spec For Model	0

Promotions

Order Comments

Total Weight 16,027

Prices and Specifications Subject to Change Without Notice.

Unpublished options may require review/approval.
Dimensional and performance data for unpublished options may vary from that displayed in CRM.

PRICING DISCLAIMER

While we make every effort to maintain the web site to preserve pricing accuracy, prices are subject to change without notice. Although the information in this price list is presented in good faith and believed to be correct at the time of printing, we make no representations or warranties as to the completeness or accuracy of this information. We reserve the right to change, delete or otherwise modify the pricing information which is represented herein without any prior notice. We carefully check pricing specifications, but occasionally errors can

Price Level: January 1, 2020
Deal: VO DARIEN
Printed On: 12/16/2019 7:49:09 AM

Date: December 16, 2019
Quote Number: QUO-540022-K3B011



occur, therefor we reserve the right to change such prices without notice. We disclaim all liability for any errors or omissions in the materials. In no event will we be responsible for any damages of any nature whatsoever from the reliance upon information from these materials. Please check your order prebills to confirm your pricing information

FYE 21 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Streets/Water Department Fund: 02

Account Name: Capital Purchases Number: 30-4815
51-4815

Description of item to be replaced:

Equipment #410 - 2008 WaterDog Tanker Trailer.

Year purchased: 2008 Original
Cost: \$18,735.00

Year item was scheduled for replacement: Based on rating not years of service

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

This trailer does not track mileage or hours. The pump & trailer are 12 years old and is starting to show its age; giving issues with seals, holding prime and reliability in general. The wood decking on the trailer is starting to deteriorate and needs to be replaced. We have started to experience issues with the electrical and brake systems on the trailer as well. The trailer was given a rating of 76.00 during the Mechanics review this fall.

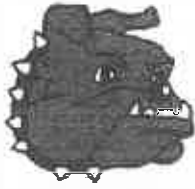
Description of replacement item: 2035 BigDog Water Dog Water Trailer

Purchase Month: May Estimated Cost \$36,000.00

Description of new item, including upgrades and technological improvements:

The Big Dog Watering trailer is a 2,000 gallon watering trailer with versatile watering stations. The trailer is consistently used as a part of the fleet for watering new sod, washing down of streets after maintenance repairs, and new tree watering. This trailer is an essential part of the fleet as it helps with cleanliness of the City after messy projects have been completed and maintains the finished landscape so the work doesn't have to be redone due to landscape not establishing roots. The trailer will be equipped with a side sprayer in which we would add a wireless mechanical nozzle which allows the flow and water spray to be controlled by the driver as he goes. The trailer is used on a daily basis during the summer construction season and spring and fall during restorations. The multi-purpose trailer is a really versatile piece of equipment that the department has come to rely on.

SUBMITTED BY: Dennis & Kris



Arizona Trailer Specialists, Inc.
dba C&I Equipment

Mail – P.O. Box 18985 – Tucson, Arizona 85731
 Shipping – 3841 E. 38th St Tucson, AZ 85713
 Office – 520.579.7458 Fax – 520.579.7439

Quote

TO	From: Michael Mellor
EMAIL	Pages:
Phone:	Date
Re: 2035 Gallon Big Dog	CC:
<input type="checkbox"/> Urgent <input type="checkbox"/> For Review <input type="checkbox"/> Please Comment <input type="checkbox"/> Please Reply <input type="checkbox"/> Please Recycle	

2018 "Big Dog" 2035 gallon water trailer, consisting of a steel 12" I Beam frame made with a 16' X 8' steel deck (**One year warranty on trailer frame**). The trailer is 21' 50" long, 96" wide for safe towing. The frame sits on tandem 12,000LB H.D.axles with dual rims and **Electric brakes on both axles**, two 12,000 LB rated drop leg style jack stands, adjustable lunette eye coupler, dual safety chains with clevis hooks, 8 hole rims with 7.50 X 16LT (10 ply rated) tires and DOT approved (recessed) lights.

The tank is "**State of the art**" polyethylene, which is repairable, outfitted with a 16" manhole and steel cable to prevent loss of filler lid. The tank carries a (**three year warranty**). The pump we offer with this unit is a MULTIQUIP QP20SSH High Pressure pump that will operate at up to 100 GPM@100PSI. The pump will feed a manifold consisting of a 1 1/2 inch cam lock hose connector, a check valve to prevent water hammer, a control valve, a 3/4 inch spigot, and a control valve for the rear spray bar. The trailer will have **SELF LOADING ABILITY**. We will also install a Cox hose reel model 1175-6-100 with 100' of 1" rubber hose and nozzle, the trailer will also have a hydrant fill connection.

List Price per unit	FOB ORIGIN	\$23,640.00
Shipping Cost	(From Tucson, AZ) CA	\$ 2,000.00

- WE INCLUDE:** [1] ONE 50' X 1 1/2" SINGLE JACKET FIRE HOSE AND NOZZLE
 [1] ONE 25' X 2" PVC SUCTION HOSE AND BASKET SCREEN
 [1] ONE 25' X 2 1/2" HYDRANT FILL HOSE AND HYDRANT WRENCH

OPTIONAL - REMOTE CONTROL ELECTRIC VALVE FOR THE REAR SPRAY BAR _____ \$ 750.00

Handwritten notes:
 \$25,640.00
 w/ wireless water sprayer
 \$7,480.00
 \$33,120



Air One Equipment, Inc.
 360 Production Drive, South Elgin IL 60177
 Telephone: (847) 289-9000
 Fax: (847) 289-9001

Quotation

TO: CITY OF DARIEN MUNICIPAL SERVICES
1041 SOUTH FRONTAGE ROAD
DARIEN, IL 60561

Date: 12/26/19

ATTN: JOHN CARR

REF: ELKHART

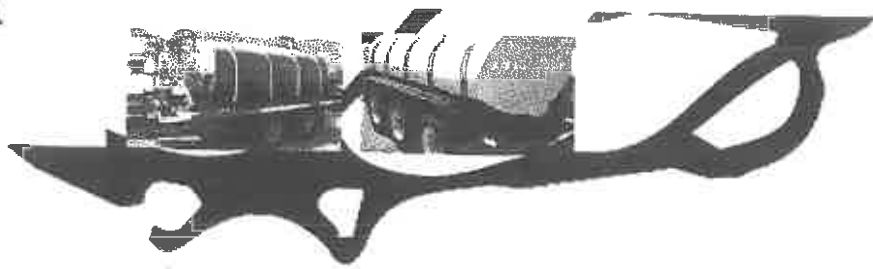
We are pleased to submit the following quotation in accordance with your request and subject to the Terms and Conditions listed below.

Qty	Part Number	Description	Each	Extended
1	00007101HD	ELKHART BRASS 7101 SD SIDEWINDER EXM MONITOR	\$3,695.00	\$3,695.00
1	00007015	ELKHART BRASS WIRELESS REMOTE	\$975.00	\$975.00
1	06000201	ELKHART BRASS 15-200GPM SELECTABLE NOZZLES	\$995.00	\$995.00
1	EB15	ELKHART BRASS EB15 UNIBODY VALVE ELECTRIC CONTROLLED	\$1,450.00	\$1,450.00
1	00007150	ELKHART BRASS EXM QUICK CONNECT BASE, MODEL 7150	\$325.00	\$325.00
1	FREIGHT	FREIGHT ESTIMATE, NOT TO EXCEED, MAY BE LESS	\$40.00	\$40.00

			Total	\$7,480.00
--	--	--	--------------	-------------------

By: _____

Air One Equipment, Inc.



BIGDOG CONSTRUCTION

The "Big Dog" can do the work of a 2,000 gallon water truck: dust control for job sites, arenas, race tracks, and parking lots... and the out-of-the-ordinary jobs like fire fighting, street cleaning and washing heavy equipment. This trailer is "Construction Industry Tough" and highway-ready to meet your most demanding watering needs.

BIGDOG POTABLE WATER PUMPER

Potable water trailer excellent for supplying drinking water, comes with a spigot array to allow for multiple canteen fill ups. The black polyethylene tank prevents ultraviolet rays from penetrating into the tank and thus prevents any algae growth.

BIG DOG

This design is just like that of the 1000 gallon Waterdog, only on a much larger scale. Some of our

GENERAL SPECIFICATIONS

Capacity	.....	2035 gallons
Dimensions	Length	..... 21' 50"
	bed width	..... 192"
	bed width	..... 85 ½"
Frame Size	underclearance.....	14" at axle
Weight	empty	..... 5,450
	loaded	..... 21,750
GVWR	.....	24,000 lbs
GCWR	.....
	https://www.ciequip.com/wp-content/uploads/2016/05/water-trailers_1.jpg	
		lbs
Axle	.....	tandem 12,000 lbs
Brakes	.....	electric on both axels
Wheels	.....	dual rims
Hitch (Coupler)	.....	adjustable lunette eye coupler ball
Tires (rating)	.....	7:50 x 16" (10 ply)

most recent customers that have acquired the 2035 gallon Bigdog Waterdog water trailer include Bureau of Land Management, Emergency Medical Services, Water Districts across the country, Excavation and Mining companies and individuals needing to haul large loads of water.

BIGDOG MUNICIPAL

This water trailer was designed for use to transport drinking water in an emergency situation. The trailer meets all FDA standards and comes equipped with optional night operating lights including generator, traffic controls, 10 self closing spigots for individuals to fill up containers, hydrant fill hose and discharge hoses. Each trailer also arrives equipped with lockable tool boxes and optional rear ladders.

Jackstand two, 12,000 lb drop leg style lbs

Tank Polyethylene 3/8" thick
Elliptical, low profile design
Repairable if damaged
Baffles molded into sides of tank

Lights DOT approved

Safety Chains

https://www.ciequip.com/wp-content/uploads/2016/05/water-trailers_1.jpg

Options

https://www.ciequip.com/wp-content/uploads/2016/05/water-trailers_1.jpg

DOWNLOAD
PDF

// OTHER PRODUCTS



Capacity	..... 2,035 gallons
Dimensions,	overall length 21' 50"
	bed length 192"
	bed width 85 ½"
Underclearance	..... 14" at axle
Weight,	empty 5,450 lbs
	loaded 21,750 lbs
GWR	..... 24,000 lbs
Axle	tandem 12,000 lbs
Brakes	..... electric on both axles
Wheels	..... dual rims
Tires	..... 7:50 x 16" (10 ply rating)
Jackstand	two 12,000 lb drop leg style
Main frame	..... 12" x 14 lb, I beams
Lights	..... DOT approved
Hitch coupler	..... adjustable lunette eye coupler
Paint	..... black frame
Tank	Polyethylene 3/8" thick Elliptical, low profile design Repairable if damaged Baffles molded into sides of tank
Pump / engine	Multiquip QP2H (centrifugal 50 psi, gpm 150) 4.0 hp Honda engine with low oil alert "shut down"
Plumbing System	All steel manifold Five brass control valves to control functions 2" steel pipe with dual rear spray heads Canal fill /drafting is a standard feature 1½" or 2" fire hose hookups Faucet for 5/8" hose

Cox heavy duty hose reel

Complete with 100' of 1" ID red rubber hose

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: Install Automatic Flushing Units at 15 locations in Water System

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

We would like to install automatic flushing units with sampling ports at 15 locations in Water System. Recently IEPA changed the rules about minimum chlorine residual that we are required to provide to customers from 0.2 ppm to 0.4 ppm. They have stated that the goal behind this was to reduce dead ends and the amount of time that water was sitting stagnant in the system. While eliminating all dead end locations by looping the system would be ideal, this is quite costly and would require millions of dollars allocated in Capital Projects over the course of many years to accomplish. Installing these flushers would assist in moving water by making adjusting the programming at each location in order to achieve optimal movement and therefore better chlorine residual. Some of these would be installed at some of the preapproved IEPA sampling locations as well eliminating the need to enter the business or residence for required samples.

Estimated Budget:

Account #	Account Name	Cost
12-51-4815	Water Department Capital Purchases - (\$3,900.00 x 15 locations)	\$58,500.00
12-51-4815	Water Department Capital Purchases – Misc. parts/supplies for 15 installations (\$500.00/location)	\$7,500.00
		\$0.00
	TOTAL COST:	\$66,000.00

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? X Yes No

If yes, how many times: 1 – 2016/2017 budget

SUBMITTED BY: Kris & Dennis

Recommended by City Administrator: Yes No



Bid Proposal for KUPFERLE ECLIPSE 9800A

VILLAGE OF DARIEN
Bid Date: 10/17/2019
Core & Main 1099997

Core & Main
220 South Westgate Dr
Carol Stream, IL 60188
Phone: 630-665-1800
Fax: 630-665-1887

Seq#	Qty	Description	Units	Price	Ext Price
10	1	KUPFERLE ECLIPSE 9800A	EA	3,654.00	3,654.00
20		MODEL PERMANENT AUTOMATIC			
30		FLUSHING DEVICE			
40		TO INCLUDE 5'			
50		BURY, SELF DRAINING,			
60		NON- FREEZING			
70		AUTOMATIC VALVE,			
80		CONTROLLER, BATTERY,			
90		ABOVE-GRADE FLOW ADJUSTMENT			
100		LOCKABLE/V RESISTANT			
110		COVER & BASE WITH			
120		VALVE RATED @			
130		220 PSI/200GPM			
150		FREIGHT INCLUDED			
160					
170		THANK YOU FOR THE OPPORTUNITY			
180		TO QUOTE YOUR PROJECT.			
190					
200		SINCERELY,			
210					
220		JOE SZERSZEN			
				Sub Total	3,654.00
				Tax	0.00
				Total	3,654.00

Branch Terms:

UNLESS OTHERWISE SPECIFIED HEREIN, PRICES QUOTED ARE VALID IF ACCEPTED BY CUSTOMER AND PRODUCTS ARE RELEASED BY CUSTOMER FOR MANUFACTURE WITHIN THIRTY (30) CALENDAR DAYS FROM THE DATE OF THIS QUOTATION. CORE & MAIN LP RESERVES THE RIGHT TO INCREASE PRICES UPON THIRTY (30) CALENDAR DAYS' NOTICE TO ADDRESS FACTORS, INCLUDING BUT NOT LIMITED TO, GOVERNMENT REGULATIONS, TARIFFS, TRANSPORTATION, FUEL AND RAW MATERIAL COSTS. DELIVERY WILL COMMENCE BASED UPON MANUFACTURER LEAD TIMES. ANY MATERIAL DELIVERIES DELAYED BEYOND MANUFACTURER LEAD TIMES MAY BE SUBJECT TO PRICE INCREASES AND/OR APPLICABLE STORAGE FEES. THIS BID PROPOSAL IS CONTINGENT UPON BUYER'S ACCEPTANCE OF SELLER'S TERMS AND CONDITIONS OF SALE, AS MODIFIED FROM TIME TO TIME, WHICH CAN BE FOUND AT: <https://coreandmain.com/TandC/>

Maintenance 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
MAINTENANCE FYE21

Department: Municipal Services Fund: Water

Project/Program Title: 4,400 Residential Water Meters Removed and Replaced

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

Due to the age of the meters, they are no longer accurate (run slow) and add to our water loss. Staff has identified over 4,400 residential water meters of 5/8", 3/4" & 1" that were installed prior to Dec. 31st 1999. During that time the main supplier of water meters for the City of Darien was Neptune. They used technology referred to as ARB for the outside reader. In 2002 that technology was replaced by the current touchpads. Unfortunately, as of 3 years ago Neptune stopped producing technology to allow its customers to read those meters. At that time we purchased 3 outside reader guns so that we could fix and continue to read those meters as needed. Two of those guns have broken and we are down to our last reader gun. DuPage County also purchased a few guns in anticipation of the technology being obsolete and those units are starting to fail. These meter reading guns will fail and when they do we will no longer be able to obtain outside meter readings from these over 4,400 water meters. Staff solicited quotes for the meters from Core & Main, the only regional supplier of the Sensus IPERL meter that the City has switched to a few years back. We also solicited a quoted for a company to install these meters so that the job can get completed in a timely fashion. These meters will be AMR ready and would only need the outside reader upgraded in the future.

Estimated Budget:

Account #	Account Name	Cost
<u>12-51-4390</u>	<u>Water Depreciation – Capital Improvement Infrastructure – 4,400 residential Water Meters</u>	<u>\$600,000.00</u>
<u>12-51-4390</u>	<u>Water Depreciation – Capital Improvement Infrastructure – Installation of 4,400 residential Water meters</u>	<u>\$500,000.00</u>
<u>12-51-4390</u>	<u>Commercial Water Meters-REMAINDER</u>	<u>\$50,000.00</u>
	TOTAL COST:	<u>\$1,150,000.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? Yes X No

If yes, how many times:

SUBMITTED BY: Dennis Cable & Kris Thom

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.

FYE 21 BUDGET REQUEST FORM
Expansion Budget

Department: Water/Street
Department _____

Fund: 01/02

Project/Program Title: Caterpillar 303E CR Mini Excavator

Description of proposed new program/activity/expenditure, including purpose and justification:
The CAT 303E Mini Excavator is a useful machine for many applications within the department. The mini excavator could be used for small confined storm sewer jobs where the backhoe would not be able to reach or cause unwanted damage. The mini could also be used for smaller drainage jobs and backyard sewer jobs where the larger backhoe would be hard to get into. The water department would find the mini useful in ways of digging up b-boxes and can also be used at times for water main breaks as it has a 9' digging depth. The mini excavator is a versatile machine that the staff could use for hard to navigate situations as well as an alternative to limit property damage for various projects.

Estimated Budget:

Account #	Account Name	Cost
<u>01-30-4815</u>	<u>Street Department – Capital Purchases</u>	<u>\$22,500.00</u>
<u>12-51-4815</u>	<u>Water Department – Capital Purchases</u>	<u>\$22,500.00</u>
	TOTAL COST:	<u>\$45,000.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? _____ Yes _____ x No

If yes, how many times: _____

SUBMITTED BY: Dennis Cable

Recommended by City Administrator: _____ Yes X No



Quote 119539-01

January 7, 2020

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

Attention: DENNIS CABLE

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: 303E CR MINI HYDRAULIC EXCAVATOR

STOCK NUMBER: X6813 SERIAL NUMBER: 0HHM03828 YEAR: 2019

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,

Steve Kusmierz

Steve Kusmierz
Machine Sales Representative

CATERPILLAR MODEL: 303E CR MINI HYDRAULIC EXCAVATOR

STANDARD EQUIPMENT

POWERTRAIN -CAT C1.3 Diesel Engine -Two Speed Travel: – Automatic shift and switch -Straight Line Travel - Automatic Swing Parking Brake

ELECTRICAL -12 Volt Electrical System -Slow Blow Fuse -Fuse Box -Ignition Key Start / Stop Switch -40 Ampere Alternator -650 CCA Maintenance Free Battery -Warning Horn

OPERATOR ENVIRONMENT -Instrument panel and gauge, -Warning information and machine -condition, -Literature Holder -Cup Holder -Washable floor Mat -Hydraulic Neutral Lockout System -Travel control pedals with hand levers - Adjustable Wrist Rests

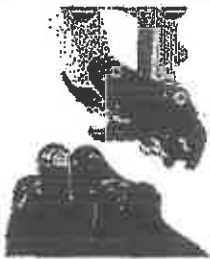
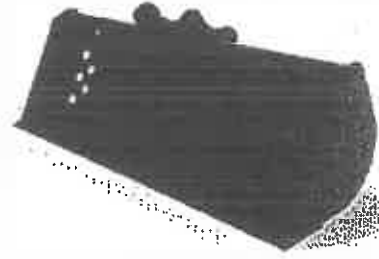
OTHER STANDARD EQUIPMENT -Load sensing hydraulics -Auxiliary hydraulics Valve (one) -Caterpillar Corporate "One Key" System -Boom with Offset Swing Post -Boom Lowering Device -Lockable Fuel Cap -Lockable Storage Area -Rear Reflector -Accumulator -Towing Eye on Base frame -Swivel Guard -Tie down eyes on track frame and blade



MACHINE SPECIFICATIONS

Description	Reference No
303E CR HEXMN CFG 3.1	548-8362
303E CR MINI HYD EXCAVATOR	449-0425
CAB, WITH HEATER	449-0431
TRACK, 300MM, RUBBER BELT	308-2831
LANE 3 ORDER	0P-9003
STICK, LONG, W/THUMB BRACKET	540-4550
HYDRAULICS, W/O 2ND AUX, LONG	540-4556
PRODUCT LINK, PL240 CAB	509-8484
INSTRUCTIONS, ANSI PL	509-7000
COUNTERWEIGHT, EXTRA	296-1626
INSTRUCTIONS, ANSI	449-0414
SHIPPING/STORAGE PROTECTION	0P-2266
ROLL ON-ROLL OFF	0P-4839
SERIALIZED TECHNICAL MEDIA KIT	421-8926
FILM, QUICK COUPLER, ANSI	372-9588
LINES, QUICK COUPLER, LONG	540-4553
COUPLER, PG, HYDRAULIC DUAL LOCK, 3-4T	485-5300
BUCKET-HD, 24", 4.2 FT ³ , 3T	464-9904
BUCKET-DC, 47", 5.9 FT ³ , 3T	279-4323
PINS, BUCKET, 40MM (TWO SETS)	154-2638

COUPLER, PG, HYDRAULIC

BUCKET-HD, 24", 4.2 FT³BUCKET-DC, 47", 5.9 FT³

LIST PRICE	\$61,821.00
FREIGHT & DEALER PREP	\$1,500.00
SOURCEWELL GOVERNMENTAL DISCOUNT	(\$20,421.00)
SALES TAX EXEMPT (0%)	\$0.00
AFTER TAX BALANCE	\$42,900.00

WARRANTY

Standard Warranty: 24 Months/ 2,000 Hours Full Machine

F.O.B./TERMS

City of Darien Yard

ADDITIONAL CONSIDERATIONS

Options to Add GOVERNMENTAL Extended Warranties: You have the option to add extended machine warranty. We can tailor these options available to you however you want. Just tell us what you need, and we will do our best to meet or exceed your expectations. Here are just a few examples of some Extended Warranty options:

- 36 Months or 3,000 Hours Powertrain Add \$90.00
- 36 Months or 3,000 Hours Powertrain & Hydraulics Add \$190.00
- 36 Months or 3,000 Hours Powertrain & Hydraulics + Tech Add \$200.00
- 36 Months or 3,000 Hours Total Machine Warranty Add \$420.00

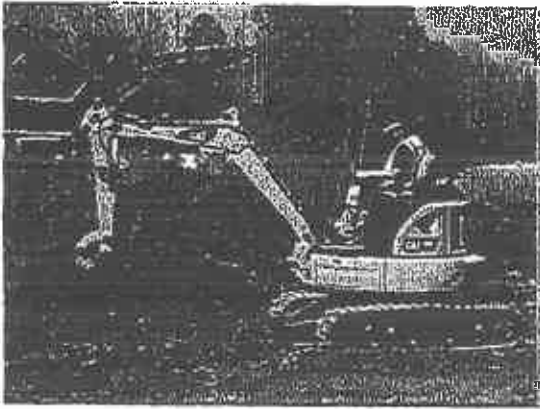
Some exclusion applies, please contact your Altorfer Sales Representative for complete details.

- Delivery is out of our inventory and subject to prior sale

Accepted by _____ on _____

Signature





Cat[®] 303E CR

MINI-HYDRAULIC EXCAVATOR

FEATURES

The Cat[®] 303E CR Mini Hydraulic Excavator delivers high performance, durability and versatility in a compact design to help you work in a variety of applications. The 303E CR features the following:

- **Comfortable operator station** includes an air suspension seat, 76 mm (3 in) retractable seat belt, and a monitor display including fuel gauges and general diagnostics.
- **Key safety features come standard** including ROPS, TOPS and Top Guard Level 1 certification, as well as a travel alarm and the Cat interlock system.
- **With a width of 1550 mm (60 in) and weight of 3530 kg (7,782 lb)**, the 303E CR offers a robust compact radius design with excellent performance and stability.
- **Compact Radius Design** lets you work within confined areas. The radius of the upper body stays within 100 mm (4 in) of the undercarriage so the operator can concentrate on the work being done without having to worry about the back of the machine.
- **High dig forces, fast cycle times and 200 degree bucket rotation angle** deliver the productivity that you demand.
- **Standard features including dozer blade float and automatic two speed** contribute to ease of machine operation and productivity.
- **Cat dealers offer you unmatched customer support** with excellent equipment management services, equipment maintenance and fast parts availability, resulting in optimized performance, reliability and profit.

Specifications

Engine

Engine Model	Cat C1.3	
Rated Net Power @ 2,400 rpm ISO 9249/EEC 80/1269	17.5 kW	23.5 hp
Gross Power ISO 14396	18.5 kW	24.8 hp
Bore	78 mm	3.1 in
Stroke	88 mm	3.5 in
Displacement	1.26 L	77 in ³

Weights*

Operating Weight with Canopy	3310 kg	7,297 lb
Operating Weight with Cab	3530 kg	7,782 lb

*Weight includes counterweight, rubber tracks, bucket, operator, full fuel and auxiliary lines.

Travel System

Travel Speed – High	4.5 km/h	2.8 mph
Travel Speed – Low	2.4 km/h	1.5 mph
Max Traction Force – High Speed	15.2 kN	3,417 lb
Max Traction Force – Low Speed	30.9 kN	6,946 lb
Ground Pressure	32.2 kPa	4.6 psi
Gradeability (maximum)	30°	

Service Refill Capacities

Cooling System	4.7 L	1.2 gal
Engine Oil	5.7 L	1.5 gal
Fuel Tank	45 L	11.8 gal
Hydraulic Tank	47 L	12.4 gal
Hydraulic System	65 L	17.2 gal

Hydraulic System

Load Sensing Hydraulics with Variable Displacement Piston Pump		
Pump Flow at 2,400 rpm	87.6 L/min	23.1 gal/min
Operating Pressure – Equipment	245 bar	3,553 psi
Operating Pressure – Travel	245 bar	3,553 psi
Operating Pressure – Swing	181 bar	2,625 psi
Auxiliary Circuit – Primary (186 bar/2,734 psi)	60 L/min	15.9 gal/min
Auxiliary Circuit – Secondary (174 bar/2,524 psi)	27 L/min	7.1 gal/min
Digging Force – Stick (standard)	16.6 kN	3,731 lb
Digging Force – Bucket	28.4 kN	6,384 lb



303E CR Mini Hydraulic Excavator

Swing System

Machine Swing Speed	9 rpm
Boom Swing – Left*	30°
Boom Swing – Right	50°

*Automatic swing brake, spring applied, hydraulic release.

Blade

Width	1550 mm	60 in
Height	335 mm	13 in
Dig Depth	472 mm	19 in
Lift Height	402 mm	16 in

Undercarriage

Number of Carrier Rollers	3
Number of Track Rollers	3
Track Roller Type	Double Flange

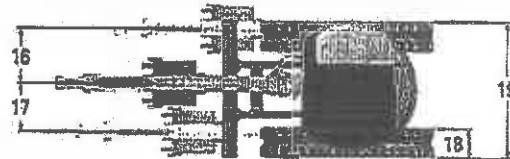
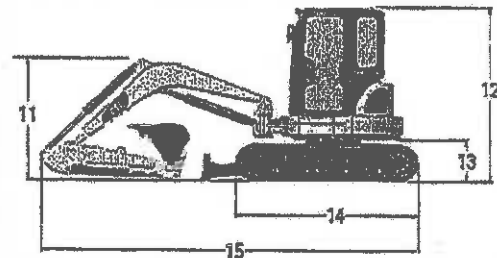
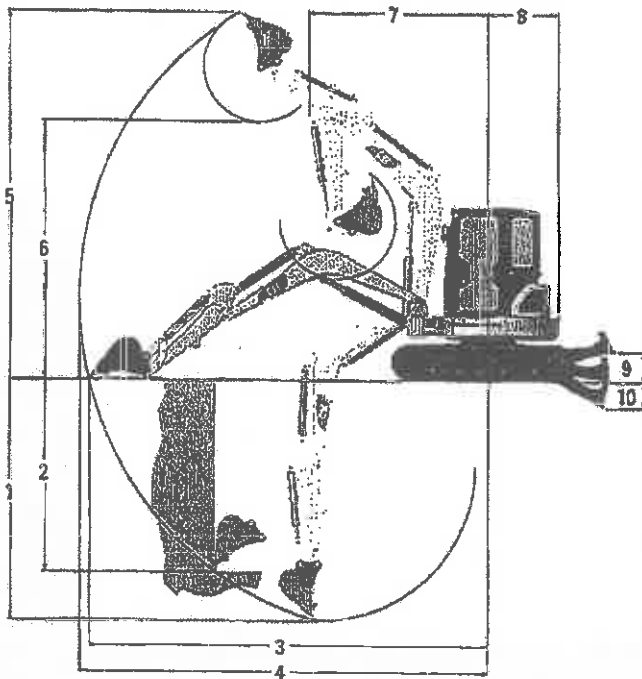
Certification – Cab and Canopy

Roll Over Protective Structure (ROPS)	ISO 12117-2
Tip Over Protective Structure (TOPS)	ISO 12117
Top Guard	ISO 10262 (Level I)

Lift Capacities at Ground Level*

Lift Point Radius	3000 mm (9'8")		4000 mm (13'1")	
	Front	Side	Front	Side
Blade Down	kg	1170	540	670
	(lb)	(2,580)	(1,191)	(1,477)
Blade Up	kg	570	480	280
	(lb)	(1,257)	(1,058)	(617)

*The above loads are in compliance with hydraulic excavator lift capacity rating standard ISO 10567:2007 and they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity. The excavator bucket weight is not included on this chart. Lifting capacities are for standard stick.



Dimensions

1 Dig Depth	2750 mm	108 in	11 Boom Height in Shipping Position	1590 mm	63 in
2 Vertical Wall	1960 mm	77 in	12 O/A Shipping Height	2500 mm	98 in
3 Maximum Reach at Ground Level	4810 mm	189 in	13 Swing Bearing Height	565 mm	22 in
4 Maximum Reach	4950 mm	195 in	14 O/A Undercarriage Length	2210 mm	87 in
5 Maximum Dig Height	4530 mm	178 in	15 O/A Shipping Length	4470 mm	176 in
6 Maximum Dump Clearance	3150 mm	124 in	16 Boom Swing Right	825 mm	32 in
7 Boom In Reach	2110 mm	83 in	17 Boom Swing Left	610 mm	24 in
8 Tail Swing	990 mm	35 in	18 Track Belt/Shoe Width	300 mm	12 in
9 Maximum Blade Height	402 mm	16 in	19 O/A Track Width	1550 mm	60 in
10 Maximum Blade Depth	472 mm	19 in			

STANDARD EQUIPMENT

- 1-way and 2-way (combined function) auxiliary hydraulic lines
- Adjustable armrests
- Alternator
- Automatic swing park brake
- Automatic two speed travel
- Auxiliary line quick disconnects
- Boom cylinder guard
- Cab mounted work light
- Canopy with Top Guard ISO 10262 (Level 1), ROPS ISO 12117-2 and TOPS ISO 12117
- Coat hook
- Cup holder
- Control pattern changer
- Dozer blade with float function
- Foot travel pedals
- Gauges or indicators for fuel level engine coolant temperature, hour meter, engine oil pressure, air cleaner, alternator and glow plugs, service interval
- Horn
- Hydraulic oil cooler
- Lifting eye on bucket linkage
- Lockable storage box
- Low maintenance linkage pin joints
- Maintenance free battery
- Rubber track
- Retractable seatbelt
- Standard stick
- Suspension seat, vinyl covered
- "Thumb ready" sticks
- Travel alarm

OPTIONAL EQUIPMENT

- Beacon socket for canopy machines
- Boom mounted light
- Cab, Top Guard ISO 10262 (Level 1), ROPS ISO 12117-2 and TOPS ISO 12117
- High back suspension seat, fabric covered
- Mechanical quick coupler
- Mirrors for cab and canopy
- Steel track

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.

FYE 21 BUDGET REQUEST FORM Expansion Budget

Department: Water Fund: _____

Project/Program Title: Smart Shore Shoring Equipment
(57"x102")

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

The Smart Shore is an inflatable shoring system for trench safety. This is a new OSHA approved design that that is a perfect solution for secure excavations and its lightweight durability will make useful for quick maintenance. The Smartshore consists of two inflatable Kevlar cushions that are easily transported and can be easily manipulated to accommodate any style trench. This product was recently demoeed and was very well received by the staff.

Estimated Budget:

Account #	Account Name	Cost
<u>12-51-4219</u>	<u>Liability – Smart Shoring 57" x 102"</u>	<u>\$10,600.00</u>
_____	<u>Shipping</u>	<u>\$400.00</u>
_____	_____	_____
_____	_____	_____
TOTAL COST:		<u>\$11,000.00</u>

(COST SHOULD INCLUDE DELIVERY & ANY OTHER CHARGES)

Has this request been submitted before? _____ Yes _____ No

If yes, how many times: _____

SUBMITTED BY: Dennis Cable & Kris Thom

Recommended by City Administrator: _____ Yes _____ No



**RED ARROW
SALES**

Quotation

RED ARROW SALES
72 EAST STREET
CRYSTAL LAKE, IL
60014
Phone: 866.837.8009
Fax: 866.526.6559

Date : 1/9/2020
Quote # : 4964
Outside SR : VD
Inside SR :

Bill To:

CITY OF DARIEN
1041 S Frontage Rd
Darien, IL 60561

Ship To:

CITY OF DARIEN
1041 S Frontage Rd
Darien, IL 60561

Item	Description	Qty	Unit Price	Total
SMART-2Panel ...	SMARTSHORE Shoring Equipment set includes: (2) Flexshore Shields 57" x 102" (6) struts 36" - 60" (1) Inflation hose with shut-off (1) Venturi vacuum pump Pelican Case with Wheels (2) PE Certified tabulated data sheets (1- for each panel)			10,600.00

Please address all purchase orders to:
Red Arrow Sales, 72 East Street, Crystal Lake, IL. 60014

Any questions? Contact Victor De La Pasqua at (773) 879-7484

Proposal Total	\$10,600.00
Sales Tax (0.0%)	\$0.00
Total	\$10,600.00

FYE 21 BUDGET REQUEST FORM
Equipment Replacement Budget – Items over \$1,000

Department: Water Fund: _____

Account Name: System Maintenance Number: 12-51-4390

Description of item to be replaced:

This is a proposal for power washing all 3 of the City of Darien's Elevated Water Towers. The company uses a frictionless method of washing meaning there will be no direct contact of equipment with the tank itself. They also utilize soft washing technique including a bleach soak and soap rinse and then apply a mildew inhibitor to prolong the return of mildew growth on the tanks. Additionally for extra cost they will assess and repair any small paint damage found after the tank is clean and dry and will take care of any rust streaking that is found to be present as well.

Year purchased: Various Original Cost: unknown

Year item was scheduled for replacement: n/a

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

The elevated spheroid on Lemont Rd. was last washed in approx. 2014 and is in need of another washing. Mildew is present on the underside of the bowl of the tank. The other two towers have not been washed since they were last painted and are in need of it, being especially dirty on the lower 30-40 feet of each tower.

Description of replacement item: Add backup information as necessary

Purchase Month: May Estimated Cost \$30,000.00

Description of new item, including upgrades and technological improvements:

This is just for maintenance of existing structures.

SUBMITTED BY: Kris Thom & Dennis Cable

National Wash Authority, LLC dba Midwest
Mobile Washers
100 N Jackson Street
Morrison, IL 61270
(800) 804-7517
aswashboy@frontiernet.net
www.watertowercleaners.com



Proposal

PROPOSAL # 1863
DATE 01/08/2020
EXPIRATION DATE 12/31/2020

ADDRESS

City of Darien
Kris Throm
1702 Plainfield Road
Darien, IL 60561
630-514-3453

SHIP TO

City of Darien
Kris Throm
1702 Plainfield Road
Darien, IL 60561
630-514-3453

PLEASE DETACH TOP PORTION AND RETURN WITH YOUR PAYMENT.

SERVICES

RATE

National Wash Authority, LLC (dba Midwest Mobile Washers) along with twenty-eight years of water storage tank cleaning experience, proposes the following for City of Darien. National Wash Authority/Midwest Mobile Washers is a Minority-Female owned business.

National Wash Authority has successfully and safely cleaned over 1,900 plus water storage tanks in several States without any incidents and never has had any time loss of work, due to an Injury! We are a safe and compliant workplace of 28 years.

LOCATION OF JOB SITE: SITES LISTED BELOW
SERVICES TO BE RENDERED ON JOB SITE:

We will render the proper and standard cleaning procedures to the industry (AWWA-SSPC-NACE) to clean and remove mildew/algae growth on the exterior sides of a water storage tank(s).

TANK DESCRIPTION: TANKS LISTED BELOW
DESCRIPTION OF SERVICES:

Pre-soak system of a soapy bleach applied at low psi application or thru pressure washing equipment utilizing chemical injectors to apply the product. Once the root of the mildew/algae has been killed we will then use a "Soft Wash rinse application" to flush off debris. (With lower psi)
Its very important that when high psi is used it can cause damage and/or leave a wand pattern shadow look on the tanks surface, once cleaned. This is old school practice and not the best method on older paint systems.

We use a 100% frictionless procedure to access your tank. No cable hanging/No wheel baskets/No hanging apparatus will be used to clean your tanks surface. Our company will utilize an aerial manlift to access the tanks surface working directly next to the tank with no attachments 100% frictionless cleaning applications. Proper pressure wash nozzles, equipment and techniques are required to wash a water tower's surface. Water tank coatings may have thin paint, cracked paint, bubbled paint, chipped paint, oxidized paint and peeling paint which all play a vital role of how a tanks surface needs to be cleaned.

With our pre-soak system treatment and flush type system (large nozzle sizes) we call "Soft Wash Method" of using less than 800 psi to clean a tank. No high pressure cleaning or blasting is required to clean your tanks surface.

Once your tank is cleaned, we apply an anti-mildew inhibitor to slow down the return of

SERVICES

RATE

mildew staining. This is just an aid it will not prevent mildew from not growing. © 2017 National Wash Authority, LLC
Condensation of a tank, water temperature in the tank, condition of paint on a tank, environment of setting of a tank, water usage of the tank, atmosphere dust, blowing debris onto a tank and Seasonal changes by Mother Nature all determine on the re-growth of mildew on a tanks coating system.

We pride ourselves over any Competition by being a Safety & Compliant Company.

- * Illinois Prevailing wages scales are met as required by past and new Illinois Laws. Due to new House Bills being passed, we are required to pay prevailing wage so the playing field is level for union and nonunion contractors. Therefore, Prevailing wages are added to our Proposals.
- * Employee's are Certified on lift equipment. (Have operator cards)
- * Background checks done on ALL employee's.
- * We are an Accident Free Work Place!
- * Twenty-eight years of NO lost time of work DUE TO AN INJURY!
- * 100% TOTALLY FRICTIONLESS CLEANING TREATMENT of a tanks surface.

All cleaning agents used are biodegradable and are environmentally friendly.
All safety equipment will be used by OSHA requirements (Miller safety harness' or equivalent).
All equipment, safety devices, crane and aerial machinery are included in this bid.
Enclosed is a copy of our General Liability Insurance coverage. Our employees' are fully covered under our Workman's Compensation insurance.
ANY AND ALL OTHER INSURANCE REQUIREMENTS ABOVE AND BEYOND OUR CURRENT INSURANCE COVERAGES, WILL BE AN ADDITIONAL CHARGE ADDED TO THE CURRENT PROPOSAL PRICE IF REQUIRED BY YOUR MUNICIPALITY.
This proposal terminates if not accepted by December 31, 2020..

We are the Original Founders of adding an anti-mildew inhibitors to the tanks surface. Most recent, after two years of research we are the Proud Founders of the "Soft Wash Cleaning Treatment" to water tanks as well! Our Company is the only one whom renders a Soft Wash Cleaning Treatment in our Industry!

LOCATION: 1220 PLAINFIELD ROAD, DARIEN, IL 1,500,000 GALLON STANDPIPE @ 140' TO TOP To clean and remove mildew stains using Best Management Practice and 3 step cleaning process to yield long term results using our Trademark "Soft Wash Cleaning Treatment" The added cost to apply the anti-mildew inhibitor to the tanks surface - NO CHARGE. ANTI-MILDEW INHIBITOR INCLUDED WITH THE CLEANING SERVICE.	6,900.00
--	----------

LOCATION: 6703 WILMETTE AVE, DARIEN, IL 2,000,000 GALLON STANDPIPE @ 110' TO TOP To clean and remove mildew stains using Best Management Practice and 3 step cleaning process to yield long term results using our Trademark "Soft Wash Cleaning Treatment" The added cost to apply the anti-mildew inhibitor to the tanks surface - NO CHARGE. ANTI-MILDEW INHIBITOR INCLUDED WITH THE CLEANING SERVICE.	6,900.00
---	----------

LOCATION: 8600 LEMONT RD, DARIEN, IL 500,000 GALLON WATERSPHEROID @ 105' TO TOP To clean and remove mildew stains using Best Management Practice and 3 step cleaning process to yield long term results using our Trademark "Soft Wash Cleaning Treatment" The added cost to apply the anti-mildew inhibitor to the tanks surface - NO CHARGE. ANTI-MILDEW INHIBITOR INCLUDED WITH THE CLEANING SERVICE.	6,100.00
--	----------

OPTIONAL SERVICE

Offering spot painting/touch up painting service.
We will bid by Specifications
Tool grind, sanding, spot priming and apply top coat painting to be offered as same day as cleaning is completed if weather and the tank are acceptable to apply limited paints in that time frame.
Minimal charge utilizing paint and/or primer, will be an additional pricing.
All aerial equipment, prevailing wages, paint/primer expenses and material required are

SERVICES

RATE

all included in this price.

If a second day of service is needed for painting an additional \$2,000.00 for aerial machinery.

OPTIONAL SERVICES

Rust stain removal/rust streak removal

Contact us for Proposal for removing rust stains/streaks or Iron stains on a tanks painted surface.

© 2017 National Wash Authority, LLC

THIS PROPOSAL IS COPYRIGHT PROTECTED.

CONFIDENTIALITY: This Proposal/Quotation and any files transmitted with it may contain information proprietary to National Wash Authority, LLC/Midwest Mobile Washers, and are intended solely for the use of the individual or entity to whom they are addressed, shall be maintained in confidence and not disclosed to third parties without the written consent of National Wash Authority, LLC/Midwest Mobile Washers. All information on this Proposal/Quotation is not to be copied, reprinted or used as specifications for any other RFP's. Procedures, methods and products are not to be copied, shown or reprinted to any third party. © 2017 National Wash Authority, LLC

TOTAL

\$19,900.00

Accepted By

Accepted Date

DORNER QUOTATION

To: Village of Darien
Attn: Dennis Cable
Ref: Cla-Val Repairs

Date: 1/24/2019
Proposal No. Q170clda
Page: one of one
Industry Code: 4952

FOB: Factory
Terms: N30
Delivery: 2-3 Weeks

Make Order To: Dorner Company
N61 W23043 Silver Spring Dr.
Sussex, WI 53089

Phone No: (262) 932-2100
Fax No: (262) 932-2101

By: Jim Ozimek

Item	Quan.	Description	Unit Price	Total
Pump Control Valves				
1	3	8" Cla-Val Model 136-03-755A Pump Control Valve Repair. Includes: Main Valve Rebuild Kit, X105LCW Limit Switch Assembly, 102C-3H Three Way Pilot Valve, Internal Strainer, 3/4" Swing Check Valve, and Solenoid Valve. Includes Labor Cost For Factory Authorized Technician.	\$ 4,094	\$ 12,282
Altitude Valves				
2	1	8" Cla-Val Model 210-03 Altitude Valve Repair. Includes; Main Valve Rebuild Kit, Replacement Stainless Steel Hardware, CDS6A Altitude Pilot Repair Kit with Lower Stem, 3/8" 81-01 Pilot Check Valve, CVC Flow Control, CV Speed Control, Replacemetn X117D Valve Position Transmitter, and Internal Strainer. Includes Labor Cost For Factory Authorized Technician.	\$ 8,362	\$ 8,362
3	2	12" Cla-Val Model 210-03 Altitude Valve Repair. Includes: Main Valve Rebuild Kit, Replacement Stainless Steel Hardware, CDS6A Altitude Pilot Repair Kit with Lower Stem, 3/8" 81-01 Pilot Check Valve, CVC Flow Control, CV Speed Control, Replacemetn X117D Valve Position Transmitter, and Internal Strainer. Includes Labor Cost For Factory Authorized Technician.	\$ 9,352	\$ 18,704
Total				\$ 39,348

Notes: Prices quoted are FOB Factory with freight pre-pay + add. Quote valid for 30 days. Delivery times are estimated and are not guaranteed.

• 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

Department: Municipal Services

Fund: Water

4620
Depreciation

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
02-50-4815	Capital Purchases – Water	\$827,668.59
12-51-4390		
		\$0.00
		\$0.00
TOTAL COST:		\$827,668.59

Recommended by City Administrator:

Yes

No

•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? _____ Yes _____ X No

If yes, how many times: _____

SUBMITTED BY: Kris Thom

Recommended by City Administrator: _____ Yes _____ No

C:\Users\kthrom\Desktop\2016-2017 Budget\Budget Requests using new Dan G form\Expansion Form - Water Main Looping Carlisle to Carriage Green Dr on North Frontage.doc

• 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

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
02-50-4815 12-51-4390	Capital Purchases - Water	<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

•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? _____ Yes _____ No

If yes, how many times: _____

SUBMITTED BY: Kris Throm

Recommended by City Administrator: _____ Yes _____ No

•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

4620
Depreciation

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
<u>02-50-4815</u>	<u>Capital Purchases – Water</u>	<u>\$568,484.99</u>
<u>12514390</u>		

Recommended by City Administrator: Yes No

•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

_____	_____	_____ \$0.00
_____	_____	_____ \$0.00
TOTAL COST:		_____ \$568,484.99

(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

Recommended by City Administrator: _____ Yes _____ No

MEMORANDUM

October 28, 2015

TO: Dan Gombac – City of Darien
FROM: Dan Lynch, PE, CFM - CBBEL
SUBJECT: Preliminary Conceptual Watermain Projects
(CBBEL Project No. 950323H190)

As requested we have prepared preliminary conceptual cost estimates for the following preliminary watermain projects:

Project No. 1 is located along North Frontage Road from Carriage Greens Drive to approximately 350' east of Carlisle Court. The proposed size of the watermain will be ten (10") inches in diameter and will be placed in the south parkway of North Frontage Road since there is an existing 36-inch DuPage County Public Works sanitary sewer in the north parkway (see Exhibit for Project No. 1). The connections to the existing watermain will include a 10" x 10" cut-in tee to the existing 10-inch watermain at Carriage Greens Drive and a pressure connection to the existing 12-inch watermain approximately 350' east of Carlisle Court. The proposed watermain will cross an existing 5' x 4' concrete box culvert that runs beneath North Frontage Road and discharges into the I-55 north right-of-way. This section of the proposed watermain will need to be directionally bored beneath the concrete box culvert. The total cost for Project No. 1 is approximately **\$827,668.59** which includes survey, design, construction observation and a construction contingency.

Project No. 2 is located along Bailey Road from Evergreen Lane to approximately 100' south of Marco Court. The proposed size of the watermain will be ten (10") inches in diameter and will be placed in the east parkway of Bailey Road (see Exhibit for Project No. 2). The connections to the existing watermain will include a pressure connection to the existing 12-inch watermain just east of the DuPage County Interconnect and a pressure connection to the existing 12-inch watermain across from Evergreen Lane. The total cost for Project No. 2 is approximately **\$176,027.56** which includes survey, design, construction observation and a construction contingency.

C:\Users\kthrom\Desktop\2016-2017 Budget\Burke Engineering Estimates.docx



CHRISTOPHER B. BURKE ENGINEERING, LTD.

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

MEMORANDUM

Project No. 3 is located along North Frontage Road from the Cass Cemetery (west of Evergreen Lane) to Carriage Greens Drive. The proposed size of the watermain will be eight (8") inches in diameter and will be placed in the south parkway of North Frontage Road since there is an existing 36-inch DuPage County Public Works sanitary sewer in the north parkway (see Exhibit for Project No. 3). The connections to the existing watermain will include an 8" x 8" cut-in tee to the existing 8-inch watermain at the Cass Cemetery and a pressure connection to the existing 10-inch watermain at Carriage Greens Drive. The proposed watermain will cross an existing 4' x 5' concrete box culvert that runs beneath North Frontage Road and discharges towards the I-55 north right-of-way. This section of the proposed watermain will need to be directionally bored beneath the concrete box culvert. Also new 1 ½" diameter water services will be provided for the properties adjacent to Project No. 3. The total cost for Project No. 3 is approximately **\$568,484.99** which includes survey, design, construction observation and a construction contingency.

Please feel free to contact me if you would like to further discuss this memorandum.

C:\Users\kthrom\Desktop\2016-2017 Budget\Burke Engineering Estimates.docx



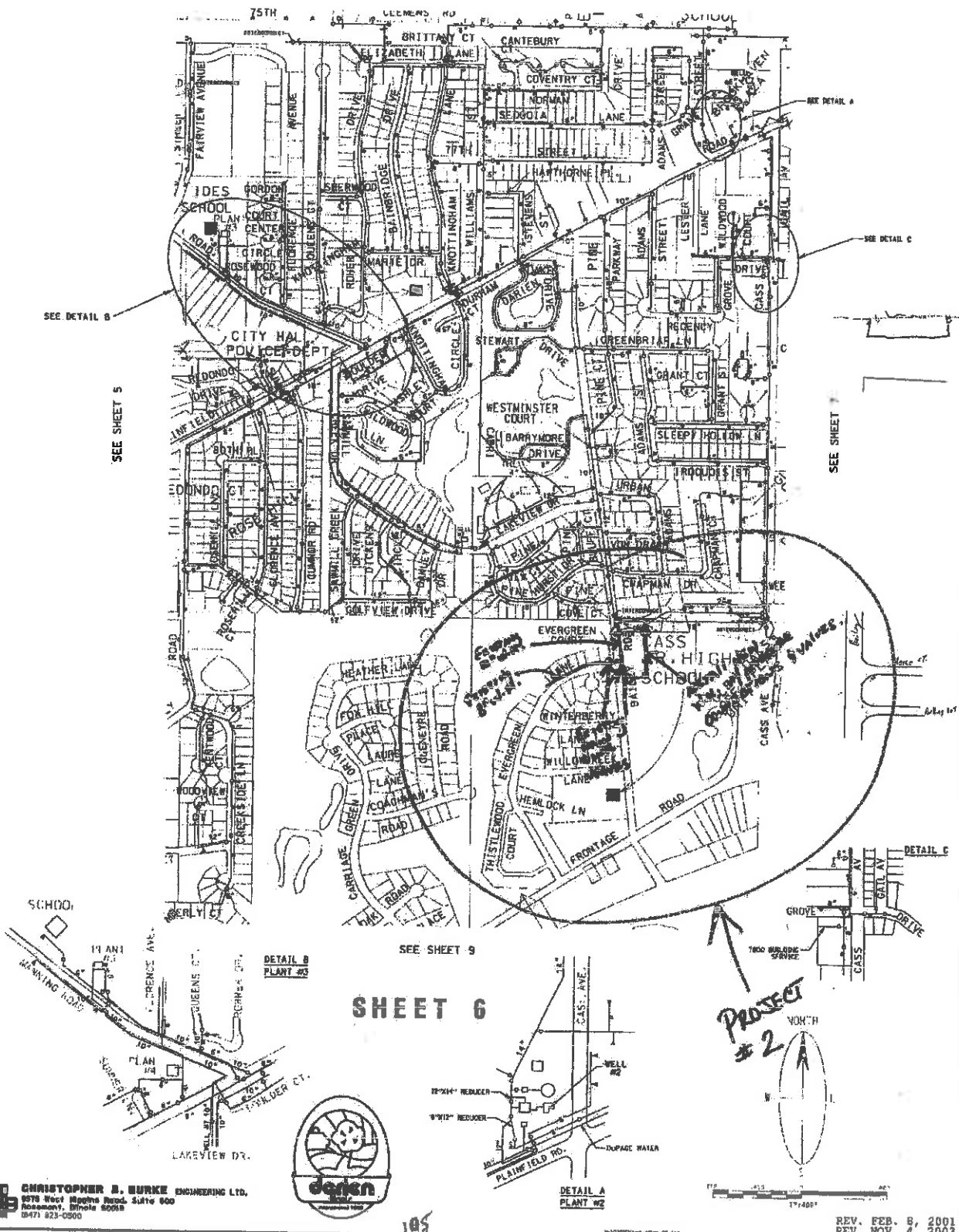
CHRISTOPHER B. BURKE ENGINEERING, LTD.

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

CITY OF DARIEN, ILLINOIS

Watermain Atlas

SEE SHEET 1



CHRISTOPHER B. BURKE ENGINEERING LTD.
 8718 West Magpie Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0300



105

PROJECT #2



REV. FEB. 8, 2001
 REV. NOV. 4, 2003

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 21

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>\$750,000.00</u>
		<u>\$0.00</u>
		<u>\$0.00</u>
		<u>\$0.00</u>
		<u>\$0.00</u>
TOTAL COST:		<u>\$750,000.00</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

HYDRANT PAINTING QUESTIONNAIRE

Name of your community _____

1. Approximately how many total hydrants in your system need painting? _____
2. How many hydrants are you planning on painting this year? _____
3. What color are your hydrants? / Are they color coded? _____
4. How long has it been since the hydrants have been blasted and painted? _____
5. How many times have the hydrants been repainted over and over? _____
6. Do you know the coating system that was last used on the hydrants? _____
7. Do you know about our Multi Community Unit Pricing (MCUP)? _____
8. Would providing a sample RFP, assist in writing your scope of work / specification requirements? _____

Thank you in advance for assisting us. So that we may better serve you and your community!



FIRE HYDRANT BLASTING & PAINTING

Specifications

Giant will provide all materials, blast media, paint coatings, quality workmanship and labor in the preparation and application of the blasting and painting of fire hydrants.

Complete removal of existing coatings by sandblasting to a minimum SSPC-SP6, one prime coat and one final coat at recommended coverage rate of 6.0 – 10.0 wet mils per coating, including, labor, vehicles, equipment and materials for various commercial, industrial, and residential areas.

All metal/cast surfaces shall receive an abrasive blast that will remove paint, and rust from each fire hydrant. This includes barrel, caps, and chains. The minimum blast profile shall meet SSP-SP6 NACE 4.

Commercial Blast Cleaning – A commercial blast cleaned surface, when viewed without magnification, shall be free of all visible oil, grease, dirt, dust, mill scale, rust, paint, oxides, corrosion products and other foreign matter, except for staining. Staining shall be limited to no more than 33% of each square inch of surface area and may consist of light shadows, slight streaks or minor discoloration caused by stains of rust, stains of mill scale or stains of previously applied paint.

Giant shall supply the appropriate blasting media that does not contain silica.

- 1) "Black Beauty" coal slag abrasive 20/40 **Reed Minerals Division – Harsco Corporation**
- 2) "GD4" abrasive 20/40 **Green Diamond Grade #4 - ClemTex**

Giant shall use a shield or shroud in high traffic areas and as needed to protect and help collect the spent media, insuring that no damage or harm will be incurred within reason to the area surrounding the fire hydrant while sandblasting.

Giant shall within reason pick-up, collect and dispose of excessive blast media paint chips as generated in the preparation of the fire hydrant.

Giant shall conduct and abide in accordance with local and state environmental rules and regulations pertaining to the blasting operation utilizing appropriate:

- Containment
- Blast Media (non-silica based)
- Reasonable disposal of spent media and waste generated during the blasting process.

www.giant2u.com <https://www.facebook.com/Giant2u> <http://twitter.com/#!/giantmandr>

Or visit our youtube channel [Giant2u1989](https://www.youtube.com/channel/Giant2u1989)

Commercial Spray Gun Painting - Giant uses conventional air-operated spray guns that operate at low pressure which atomizes coatings to offer exceptionally fine finishes and reduces overspray. Giant shall take the necessary measures to keep the dust and flying debris down to a minimum and control paint over-spray. The majority of our coatings have a dry fall circumference of five (5) feet.

The following manufactures have an exclusive written warranty for Giants process.

1. Sherwin Williams
2. Sherwin Williams Industrial Enamel HS
3. PPG High Gloss Enamel
4. Rustoleum High Performance Enamel
5. Flynt Paint
6. We also offer Tnemec upon request only *(there is no warranty from this manufacturer)*

A picture says a thousand words...our customers says the rest!



"I would like to thank you and your team for the wonderful job that you completed in the Middlesboro KY facility on Blasting, Painting and Color coding 343 Fire Hydrants. WSCC has received many compliments on these Hydrants since the project was completed... I'm passing your company info to Corporate Headquarters... James Leonard, Regional Manager Utilities, Inc.

The Fire Hydrants that have been painted in the past few days look great... It's hard to believe that newly painted Hydrants...can make such a difference in the looks of a street in the community. I stopped and gave a good look at the way several of the sites look. The blasting material and over-spray is basically non-existent.

2nd Ward Councilman Greg Stevens Charlevoix, MI



WWW.GIANT2U.COM
847-388-3711

Videos Of These Projects Can Be Seen On
YouTube...

Channel: [giant2u1989](https://www.youtube.com/channel/UCgiant2u1989)

City Of Austin, Texas 2009 - 2010 - 2011 -



www.giant2u.com <https://www.facebook.com/Giant2u> <http://twitter.com/#!/giantmandr>

Or visit our youtube channel [Giant2u1989](https://www.youtube.com/channel/UCgiant2u1989)



The Giant Maintenance & Restoration, Inc. "Green"
Coating System Specification System No. A1 Acrylic

PROJECT	Fire Hydrant Coating System
CUSTOMER	Village of
PREPARED BY	Senior Specification Specialist for Fire Hydrant Prep for Recoating
SURFACE PREPARATION	<p>SSPC-SP1 Solvent Cleaning – Is the minimum requirement before any recoating process is started. Detergent with water rinse is also considered "solvent cleaning". See SSPC-SP12 for preferred method of cleaning for this project, which includes Low Pressure (LP) Water Cleaning (WC). Water pressure for this project is a minimum 3,500 to 5,000 psi. Achieve visual standard WJ-3 for Thorough Cleaning. This process is only recommended on recoating surfaces with a "tight" existing coating. See chloride contamination if required.</p> <p>Chloride Contamination: Due the roadside proximity, chloride contamination (deicing products) should be removed by adding (Chlorid) or (HoldTight) to the cleaning process to minimize chloride surface contamination.</p> <p>Minimum Cleaning Method - SSPC SP-2 Hand Tool Cleaning and SSPC SP-3 Power Tool Cleaning. A combination of both is usually required on complex surfaces. Note that SSPC SP-1 Solvent Cleaning is not required prior to beginning SP-2 or SP-3. Use SSPC-VIS 3 "Visual Standard for Power- and Hand-Tool Cleaned Steel" to evaluate the quality of the surface preparation. It is necessary to wipe down hydrants with wet/damp rag to remove any residue left from hand tool cleaning. As needed a "Simple Green" type cleaner may be used.</p> <p>Preferred Cleaning Method – SSPC-SP6/NACE 3 Commercial Blast Cleaning - Abrasive blast with angular abrasive to remove all visible mill scale, rust, coating, oxides, corrosion products and other foreign matter. Minimum surface profile is (1 mil).</p>

COAT	PRODUCT	TYPE	WFT	DFT	DATA SEET No.
1 - Stripe			5.0 - 10.0 mils	2.0 - 4.0 mils	
2 - Prime			5.0 - 10.0 mils	2.0 - 4.0 mils	
3 - Finish			6.0 - 10.0 mils	2.5 - 4.0 mils	

NOTES:

Stripe Coating shall be done prior to full prime coat to all crevices, welds, and sharp angles to prevent early failure in these areas. Be careful to coat all surfaces, especially under the cap to prevent rust staining. Spray application should use multiple passes with 50% overlap, during a single application to achieve the specified wet film thickness per coat. The second coat should commence as soon as is practical within the recoat window of the previous coat. Again, the spray application should use multiple passes with 50% overlap, during a single application to achieve the specified wet film thickness per coat. . Brush & Roller applications may require multiple coats to achieve the minimum dry film thickness. (WFT=Wet Film Thickness) (DFT=Dry Film Thickness) Acrylic system to be used at a minimum 50° F and rising.

www.giant2u.com <https://www.facebook.com/Giant2u> <http://twitter.com/#!/giantmandr>

Or visit our youtube channel [Giant2u1989](https://www.youtube.com/channel/UC1989)