

AGENDA
Municipal Services Committee
June 22, 2015
6:30 P.M. – Council Chambers

1. **Call to Order & Roll Call**
2. **Establishment of Quorum**
3. **New Business**
 - a. **Ordinance** – Minor PUD Amendment to the Darien Towne Centre PUD Amvets Collection Center at Wal-Mart, 2189 75th Street: Location Change.
 - b. **Resolution** – Authorizing the purchase of a Kubota Model ZD326P-60 zero turn riding mower from Russo Power Equipment Inc in the amount of \$11,998.00
 - c. **Resolution** – Allowing the City of Darien to Perform Maintenance and Emergency work on City Owned Infrastructure on State of Illinois Maintained Right of Ways for 2015 and 2016
 - d. **Resolution** –Accepting a quote from Advanced Automation and Controls Inc. in an amount not to exceed \$14,070 for the following:
 - Item1.** Updating of Water System Computer Hardware, Software and Programming -\$8,720
 - Item 2.** Plant 2-Programming Logic Controller for Variable Speed Pumps-Hardware and Programming -\$5,350
 - e. **Resolution** –Authorizing the Mayor to execute a contract with Patriot Pavement Maintenance Inc. in an amount not to exceed \$132,368 for the 2015 Crack Fill Program
4. **Director’s Report**
5. **Next scheduled meeting** – Monday July 27, 2015
6. **Adjournment**

AGENDA MEMO
MUNICIPAL SERVICES COMMITTEE
MEETING DATE: June 22, 2015

Issue Statement

Minor PUD Amendment for the Darien Towne Centre PUD: Amvets Collection Center, Walmart, 2189 75th Street: Location change.

Discussion

The City Council granted a minor amendment to the Darien Towne Centre PUD, Ordinance No. O-04-05, March 7, 2005, to allow an Illinois Amvets Collection Center to the west of Walmart within the parking lot, ordinance attached. Recently, Walmart asked the Amvets to move their collection center to the far northwest area of the parking lot, to an underutilized area of the parking lot. A map shows the proposed location, Exhibit A.

Since the original approval, there have not been any problems with the collection center. Staff does not object to the proposed location. Each year the City Council has renewed their approval.

Staff Findings/Recommendations

Staff recommends the Municipal Services Committee make a motion recommending approval of the new Amvet collection center location as depicted on Exhibit A.

Decision Mode

Municipal Services Committee: June 22, 2015

CITY OF DARIEN

DU PAGE COUNTY, ILLINOIS

ORDINANCE NO. 0-04-05

**AN ORDINANCE GRANTING A MINOR AMENDMENT
TO AN APPROVED PLANNED UNIT DEVELOPMENT**

(Darien Towne Centre PUD, 2189 75th Street, Illinois Amvets collection center at Wal-Mart)

ADOPTED BY THE

MAYOR AND CITY COUNCIL

OF THE

CITY OF DARIEN

THIS 7th DAY OF MARCH, 2005

**Published in pamphlet form by authority
of the Mayor and City Council of the City
of Darien, DuPage County, Illinois, this
9th day of March, 2005.**

ORDINANCE NO. 0-04-05

**AN ORDINANCE GRANTING A MINOR AMENDMENT
TO AN APPROVED PLANNED UNIT DEVELOPMENT**

(Darien Towne Centre PUD, 2189 75th Street, Illinois Amvets collection center at Wal-Mart)

WHEREAS, the City of Darien is a home rule unit of local government pursuant to the provisions of Article VII, Section 6 of the Illinois Constitution of 1970; and

WHEREAS, as a home rule unit of local government, the City may exercise any power and perform any function pertaining to its government except as limited by Article VII, Section 6;

WHEREAS, heretofore, pursuant to Ordinance O-18-93, the City granted a special use for a Planned Unit Development (PUD) for certain property described therein and commonly referred to as "Darien Towne Centre";

WHEREAS, the City of Darien received a new application to modify the approved PUD to allow an Illinois Amvets collection center within the parking lot of Wal-Mart; and

WHEREAS, on January 24, 2005, the Planning and Development Committee of the City Council reviewed the petition and has forwarded its recommendations to the City Council; and

WHEREAS, the City Council has reviewed the findings and recommendations described above and now determines to grant the petition subject to the terms, conditions and limitations described below.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF DARIEN, DU PAGE COUNTY, ILLINOIS, IN THE EXERCISE OF ITS HOME RULE POWERS, as follows:

ORDINANCE NO. 0-04-05

SECTION 1: Approval of Minor Amendment to PUD Granted. A minor amendment to the approved PUD for Darien Town Centre is hereby approved to allow an Illinois Amvets collection center within the parking lot of Wal-Mart, 2189 75th Street, in the area shown on Exhibit "A".

SECTION 2: Remainder of PUD. All of the terms, conditions and limitations of Ordinance O-18-93 remain in full force and effect.

SECTION 3: Home Rule. This ordinance and each of its terms shall be the effective legislative act of a home rule municipality without regard to whether such ordinance should (a) contain terms contrary to the provisions of current or subsequent non-preemptive state law, or (b) legislate in a manner or regarding a matter not delegated to municipalities by state law. It is the intent of the corporate authorities of the City of Darien that to the extent of the terms of this ordinance should be inconsistent with any non-preemptive state law, that this ordinance shall supercede state law in that regard within its jurisdiction.

SECTION 4: Effective Date; Limitation. This Ordinance shall be in full force and effect from and after its passage and approval as provided by law. The approval granted by this Ordinance shall remain in effect for an initial period of one (1) year, at which time the Council shall review the location with Amvets and address any operational issues.

**PASSED AND APPROVED BY THE CITY COUNCIL OF THE CITY OF DARIEN,
DU PAGE COUNTY, ILLINOIS, this 7th day of March, 2005.**

AYES: 6 - Cotten, Hagen, Marchese, Poteraske, Tikalsky, Weaver

NAYS: 0 - NONE

ABSENT: 1 - Biehl

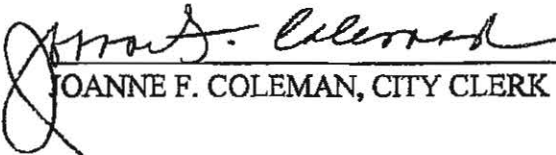
ORDINANCE NO. 0-04-05

APPROVED BY THE MAYOR OF THE CITY OF DARIEN, DU PAGE COUNTY,
ILLINOIS, this 7th day of March, 2005.

ATTEST:

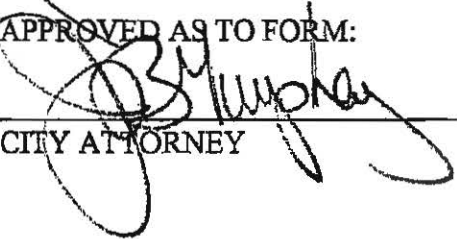


CARMEN D. SOLDATO, MAYOR



JOANNE F. COLEMAN, CITY CLERK

APPROVED AS TO FORM:



CITY ATTORNEY

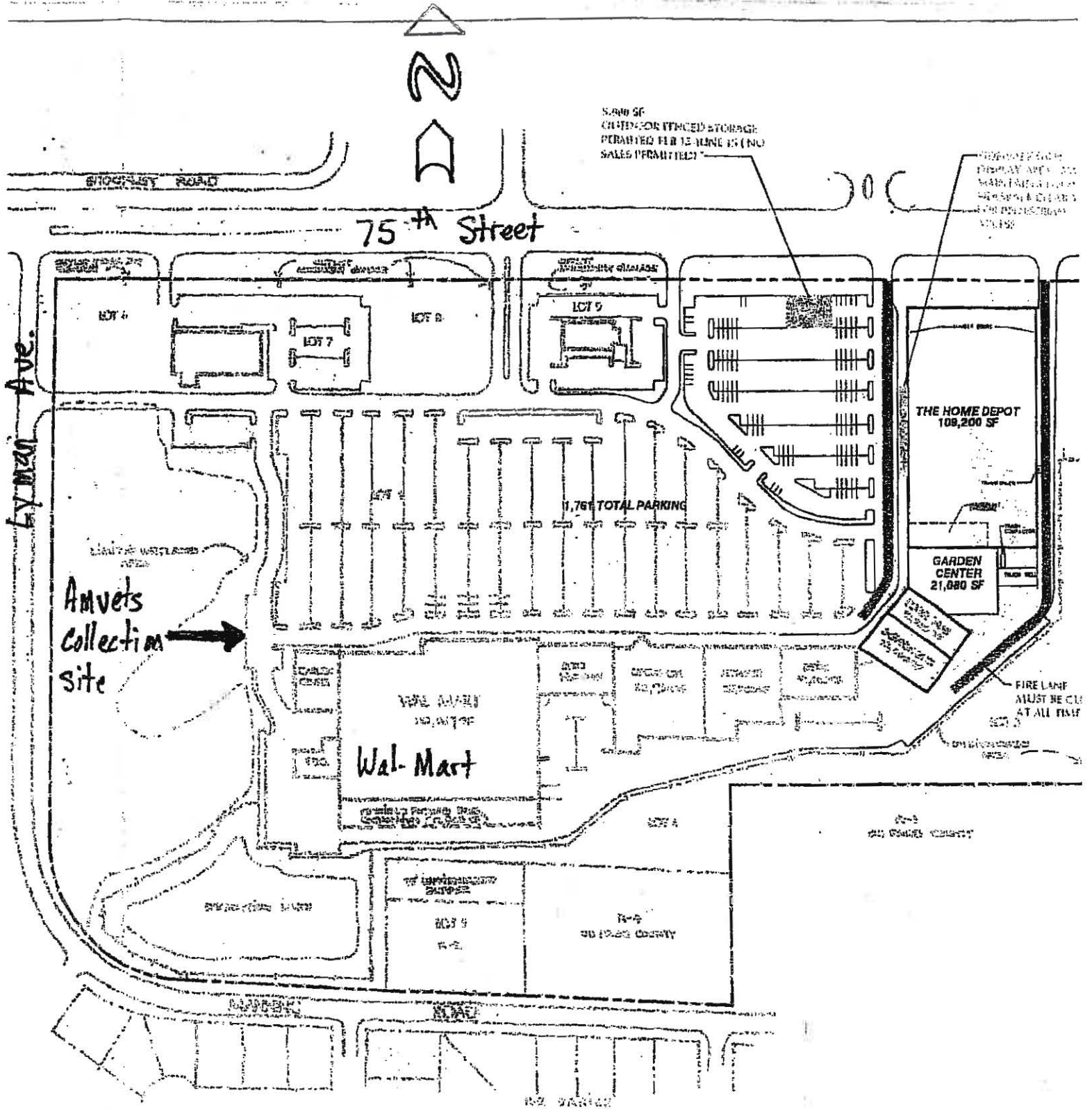
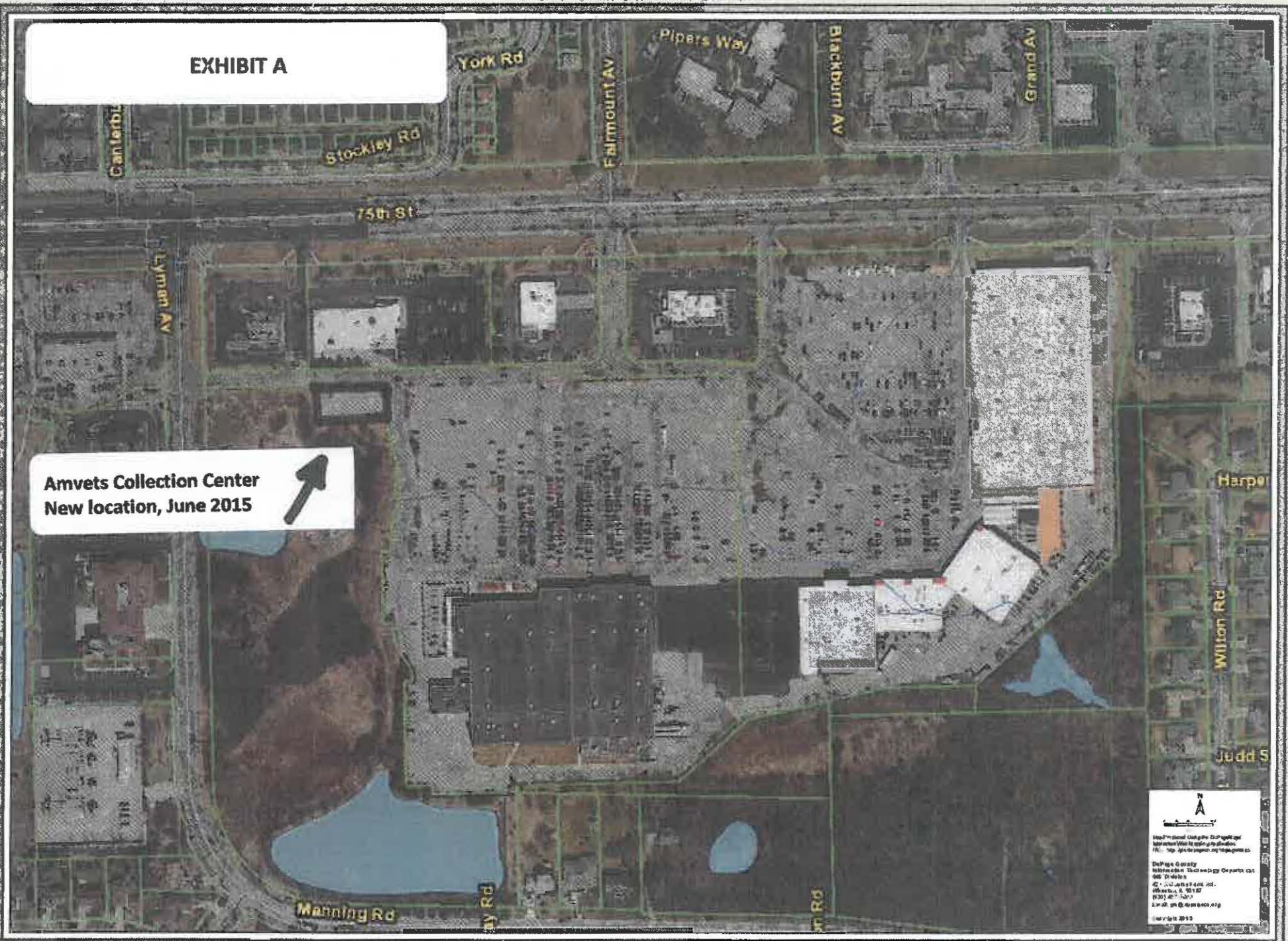


EXHIBIT A

**Amvets Collection Center
New location, June 2015**



N
0 100 200 Feet

Use of these data is subject to the terms and conditions of the license agreement.
For more information, visit www.dupage.org.

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Information Technology Department
600 N. Dearborn
Chicago, IL 60610
(708) 407-1200
it@dupage.org

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AGENDA MEMO
Municipal Services Committee
June 22, 2015

Issue Statement

Approval of a resolution authorizing the purchase of a Kubota Model ZD326P-60 zero turn riding mower from Russo Power Equipment Inc in the amount of \$11,998.00.

Background/History

The FY 15/16 Budget approved funds to replace a 2006 Kubota ZD21 Mower Unit # 202. The City Mechanic and staff have determined that the equipment has served its useful life and requires replacement (see Attachment A). The proposed mower would be utilized to maintain 33 acres of grass cutting and various rights of way. The 2006 Kubota would be declared surplus property and brought forward under a separate agenda memo.

Below please find the results of three competitive quotes for the Kubota Model ZD326S zero turn riding mower.

VENDOR	COST
Martin Implement	\$ 12,660.00
Kubota Tractor Corporation	\$ 12,303.60
Russo Power Equip Inc	\$ 11,998.00

The proposed item would be expended from the following account:

ACCOUNT NUMBER	PROJECT CODE	ACCOUNT DESCRIPTION	FY 15-16 BUDGET	PROPOSED EXPENDITURE	BALANCE
01-30-4815	FYE163265	Equipment	\$13,000.00	\$ 11,998.00	\$ 1,002.00

Staff Recommendation

Staff requests approval of this resolution authorizing the purchase of a Kubota Model ZD326P-60 zero turn riding mower from Russo Power Equipment Inc in the amount of \$11,998.00.

Alternate Consideration

Not approving this item at this time.

Decision Mode

This item will be on the July 6, 2015 City Council agenda for formal consideration.

CRITERIA FOR REPLACING CITY VEHICLES AND EQUIPMENT

UNIT NO	202	DEPARTMENT	Streets	DATE	
MODEL YEAR	2006	MODEL	ZD21F		11-19-14
CURRENT MILEAGE		CURRENT HOURS	2360		
			MAXIMUM POINTS	VEHICLE SCORE	
AGE					
	Department		Streets		
	Life Expectancy		12 years		
	Age as of Report Date		8		
	AGE: Meets Requirements		20		16
USAGE					
	MILES		2360		
	HOURS				
	ATTACHMENT C OF THE VEHICLE REPLACEMENT POLICY				
	USAGE: Meets Requirements		20		16.30
TYPE OF SERVICE					
	1-LIGHT DUTY				
	10-CRITICAL DUTY				
	SERVICE: Meets Requirements		15		10
RELIABILITY					
	RELIABILITY: Frequency or Visits for Service				
	RELIABILITY: Meets Requirements		15		15
MAINTENANCE AND REPAIR COSTS					
	REPAIRS: Cost per Mile/Hours Exceeds Vehicle in Class				
	ORIGINAL PURCHASE PRICE		10,000.00		
	LIFE TO DATE REPAIR COST		4,586.96		
	PERCENTAGE OF REPAIRS TO PURCHASE PRICE		45.87%		

UNIT NO	202	DEPARTMENT	Streets	DATE
MODEL YEAR	2006	MODEL	ZD21F	11-19-14
CURRENT MILEAGE		CURRENT HOURS	2310	
			MAXIMUM POINTS	VEHICLE SCORE
PERCENTAGES OF REPAIR POINTS	POINTS			
1 THROUGH 20	2			
21 THROUGH 40	4			
41 THROUGH 60	6			
61 THROUGH 80	8			
81 THROUGH 100	10			
	REPAIRS: Meets Requirements		10	10
CONDITION				
	CONDITION OF ENGINE COMPONENTS (MAJOR REPAIRS NEEDED OR ANTICIPATED), BODY (BODY SHEET METAL RUSTED, STRUCTURAL COMPONENTS)			
	CONDITION: Meets Requirements		15	15
TECHNOLOGICAL ADVANCEMENTS	FUEL EMISSIONS, SAFETY FEATURES, ERGONOMICS		5	5
TOTAL POINTS			100	93.30

Dan Salvato

From: Tom Masek
Sent: Monday, December 01, 2014 8:30 PM
To: Dan Gombac; Dan Salvato
Cc: Kris Throm
Subject: Replacement of #202

Categories: Purple Category

Request for replacement of #202 2006 Kabota due to possible repair cost totaling approximately \$3,000.00. While working on the Kabota I found metal shavings in the charge pump and several oil leaks. This requires taking apart the entire unit with about 15 man hours. This Kabota is no longer made and does not have the power that the new Kabota ZD326S would have. Maintenance cost are at almost 46% and total points are at 73.30% without the approximate repair costs added.

I am request to replace #202 with a new Kabota ZD326S 60 inch riding lawn mower that will cost approximately \$13,000.00. I have a quote for the new Kabota which needs to be redone because it expired on November 30, 2014.

Tom



RESOLUTION NO. _____

A RESOLUTION AUTHORIZING THE PURCHASE OF A KUBOTA MODEL ZD326P-60 ZERO TURN RIDING MOWER FROM RUSSO POWER EQUIPMENT INC IN THE AMOUNT OF \$11,998.00

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DARIEN, DU PAGE COUNTY, ILLINOIS, as follows:

SECTION 1: The City Council of the City of Darien does hereby authorizes the purchase of a Kubota Model ZD326P-60 zero turn riding mower from Russo Power Equipment Inc in the amount of \$11,998.00, a copy of which is attached hereto as "Exhibit A" and is by this reference expressly incorporated herein.

SECTION 2: This Resolution shall be in full force and effect from and after its passage and approval as provided by law.

PASSED BY THE CITY COUNCIL OF THE CITY OF DARIEN, DU PAGE COUNTY, ILLINOIS, this 6th day of July, 2015.

AYES: _____

NAYS: _____

ABSENT: _____

APPROVED BY THE MAYOR OF THE CITY OF DARIEN, DU PAGE COUNTY, ILLINOIS, this 6th day of July, 2015.

KATHLEEN MOESLE WEAVER, MAYOR

ATTEST:

JOANNE E. RAGONA, CITY CLERK

APPROVED AS TO FORM:

CITY ATTORNEY

Q U O T A T I O N

RUSSO'S POWER EQUIPMENT INC
 9525 W. Irving Park Rd
 Schiller Park, IL 60176
 Phone #: (847)678-9525
 Fax #: (847)678-0705

PHONE #: (630)852-5000
 CELL #:
 ALT. #:
 P.O.#: ZD326S-60
 TERMS: Net 25 EOM
 SALES TYPE: Quote

DATE: 5/26/2015
 ORDER #: 2626876
 CUSTOMER #: 1033777
 CP: Pete L
 LOCATION: 1
 STATUS: Active

BILL TO 1033777

City of Darien
 1702 Plainfield Road
 Darien, IL 60561

SHIP TO

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

MFR	PRODUCT NUMBER	DESCRIPTION	QTY	PRICE	NET	TOTAL
KUB	ZD326P-60	Riding Mower / 60" / ZTR / 26Hp Kubota Diesel	1	\$14,600.00	\$11,998.00	\$11,998.00
****	KUBOTA SETUP FEE	Kubota Setup Charge	1	\$500.00	\$0.00	\$0.00
****	DELIVERY	RUSSO DELIVERY	1	\$50.00	\$0.00	\$0.00

Prices reflected on this quote are valid until July 31st, 2015

SUBTOTAL: \$11,998.00
 TAX: \$0.00
ORDER TOTAL: \$11,998.00

Authorized By: _____

AGENDA MEMO
Municipal Services Committee
June 22, 2015

Issue Statement

Approval of a Resolution allowing the City of Darien to perform maintenance and emergency work on City owned infrastructure on State of Illinois maintained right of ways for 2015 and 2016.

Background/History

The Illinois state revised statutes requires that any person, firm or corporation desiring to do work on a state maintained right of way must first obtain a written permit from the Illinois Department of Transportation. This also includes any emergency work such as broken water mains or other City maintained infrastructure.

A surety bond is typically required with each permit application to insure that all work is completed in accordance with state specifications and that the right of way is restored. For permit work to be performed by a municipality a resolution is acceptable in lieu of a surety bond.

The Illinois Department of Transportation is allowing municipalities to perform maintenance or emergency work on a State maintained right of way through the attached resolution for a period of up to two years. This will save time and reduce the annual paperwork associated with the annual resolution.

Staff Recommendation

Staff recommends approval of this resolution.

Alternate Consideration

Not approving the resolution.

Decision Mode

This item will be placed on the July 6, 2015 City Council agenda for formal consideration.

RESOLUTION NO. _____

A RESOLUTION ALLOWING THE CITY OF DARIEN TO PERFORM MAINTENANCE AND EMERGENCY WORK ON CITY OWNED INFRASTRUCTURE ON STATE OF ILLINOIS MAINTAINED RIGHT OF WAYS FOR 2015 AND 2016

Whereas, the City of Darien, hereinafter referred to as MUNICIPALITY, located in the County of DuPage State of Illinois, desires to undertake, in the calendar years 2015 and 2016, the location, construction, operation and maintenance of driveways and street returns, watermains, sanitary and storm sewers, street light, traffic signals, sidewalk, landscaping, etc., on State highways, within said MUNICIPALITY, which by law and/or agreement come under the jurisdiction and control of the Department of Transportation of the State of Illinois hereinafter referred to as Department, and,

Whereas, an individual working permit must be obtained from the Department prior to any of the aforesaid installations being constructed either by the MUNICIPALITY or by a private person of firm under contract and supervision of the MUNICIPALITY.

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DARIEN, DU PAGE COUNTY, ILLINOIS, as follows:

SECTION 1: The City Council of the City of Darien does hereby pledges its good faith and guarantees that all work shall be performed in accordance with the conditions of the permit to be granted by the Department, and MUNICIPALITY shall hold State of Illinois harmless during the prosecution of such work, and shall assume all liability for damages to person or property due to accidents or otherwise by reason of the work which is to be performed under the provisions of said permit.

SECTION 2: That all authorized officials of the MUNICIPALITY are hereby instructed and authorized to sign said working permit on behalf of the MUNICIPALITY.

SECTION 3: This Resolution shall be in full force and effect from and after its passage and approval as provided by law.

PASSED BY THE CITY COUNCIL OF THE CITY OF DARIEN, DU PAGE COUNTY, ILLINOIS, this 6th day of July, 2015.

AYES: _____

NAYS: _____

ABSENT: _____

RESOLUTION NO. _____

**APPROVED BY THE MAYOR OF THE CITY OF DARIEN, DU PAGE COUNTY,
ILLINOIS, this 6th day of July, 2015.**

KATHLEEN MOESLE WEAVER, MAYOR

ATTEST:

JOANNE E. RAGONA, CITY CLERK

APPROVED AS TO FORM:

CITY ATTORNEY

AGENDA MEMO
Municipal Services Committee
June 22, 2015

ISSUE STATEMENT

A resolution accepting a quote from Advanced Automation and Controls Inc in an amount not to exceed \$14,070.00 for the following:

- Item 1.** Updating of Water System Computer Hardware, Software and Programming-\$8,720
- Item 2.** Plant 2-Programming Logic Controller for Variable Speed Pumps-Hardware and Programming-\$5,350

BACKGROUND/HISTORY

Item 1. The existing computer and hardware was previously installed in 2008 and utilizes a Windows XP operating system, which is no longer supported by Microsoft. The hardware and software are the “brains of the operation” for controlling the various operations of the water system. The proposed upgrade would include the hardware, software and programming. Staff is also requesting the Win-911 Software which will notify designated employees of alarms via mobile devices.

Item 1. Cost = \$8,720

Item 2. The proposed expenditure is for the upgrading of the city’s water Supervisory Control And Data Acquisition (SCADA) system as it relates to communication between the pumps and system water demands. The existing pumps are variable speed drive pumps that deliver water and maintain pressure throughout the water system. As the water system calls for the pump(s), they will ramp up to full speed within a matter of minutes. The facility is equipped with 3 pumps and pending water demands have the ability to run simultaneously. Due to all the various improvements made over the last 10 years, staff has identified additional cost saving opportunities as they relate to maintenance of equipment and energy. The variable frequency pumps were rebuilt in 2013. The pumps consume a lot of electric energy, and the proposed improvement will allow for energy cost reductions and utilizing the pumps to run at optimal conditions thus requiring less future maintenance.

Item 2. Cost = \$5,350

The staff requested competitive quotes for the SCADA upgrade and received the following two responses:

VENDOR	Item 1 Cost	Item 2 Cost	Total Cost
Advanced Automation & Controls , Inc	\$8,720.00	\$5,350.00	\$14,070.00
Automatic Control Services	\$12,160.00	\$7,925.00	\$20,085.00

SCADA Upgrades-Water System

June 22, 2015

Page 2

Attached and labeled as Exhibit A is the proposal from Advanced Automation and Controls Inc. The vendor has provided services for the city's water system in the past and has provided quality services. The FY15-16 budget included the funding for the SCADA communication upgrades. The expenditure would be expended from the following accounts:

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	PROJECT CODE	FY 15/16 BUDGET	PROPOSED EXPENDITURE	BALANCE
02-50-4231	SCADA Upgrades	FYE166008	\$ 12,000.00	\$ 8,720.00	\$ 3,280.00
02-50-4325	SCADA Upgrades	FYE166100	\$ 9,715.00	\$ 5,350.00	\$ 4,365.00
Totals				\$ 14,070.00	\$ 7,645.00

Staff Recommendation

Staff recommends approval of this resolution accepting a proposal from Advanced Automation & Controls, Inc. for Items 1 and 2 in an amount not to exceed \$14,070.00

Alternate Consideration

Not approving the resolution at this time.

Decision Mode

This item will be placed on the July 6, 2015 City Council agenda for formal consideration.

RESOLUTION NO. _____

A RESOLUTION ACCEPTING A QUOTE FROM ADVANCED AUTOMATION AND CONTROLS INC IN AN AMOUNT NOT TO EXCEED \$14,070.00 FOR THE FOLLOWING: ITEM 1. UPDATING OF WATER SYSTEM COMPUTER HARDWARE, SOFTWARE AND PROGRAMMING-\$8,720 ITEM 2. PLANT 2-PROGRAMMING LOGIC CONTROLLER FOR VARIABLE SPEED PUMPS-HARDWARE AND PROGRAMMING-\$5,350

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DARIEN, DUPAGE COUNTY, ILLINOIS, as follows:

SECTION 1: The City Council of the City of Darien hereby accepts a quote from Advanced Automation and Controls Inc in an amount not to exceed \$14,070.00 for the following:

Item 1. Updating of Water System Computer Hardware, Software and Programming-\$8,720

Item 2. Plant 2-Programming Logic Controller for Variable Speed Pumps-Hardware and Programming-\$5,350, attached hereto as **Exhibit A.**

SECTION 2: This Resolution shall be in full force and effect from and after its passage and approval as provided by law.

PASSED BY THE CITY COUNCIL OF THE CITY OF DARIEN, DU PAGE COUNTY, ILLINOIS, this 6th day of July, 2015.

AYES: _____

NAYS: _____

ABSENT: _____

APPROVED BY THE MAYOR OF THE CITY OF DARIEN, DU PAGE COUNTY, ILLINOIS, this 6th day of July, 2015.

KATHLEEN MOESLE WEAVER, MAYOR

ATTEST:

JOANNE E. RAGONA, CITY CLERK

APPROVED AS TO FORM:

CITY ATTORNEY

Quotation
SCADA System Upgrade
Computer, SCADA & Alarm Software

Phone 815.578.0655
 Fax 815.578.0677



Advanced Automation & Controls, Inc. / UL 508a Certified Panel Shop

780 Ridgeview Drive
McHenry, IL 60050

Name	Kris Throm	JOB NUMBER:	N/A
Company	City of Darien	REFERENCE :	SCADA HW / SW Upgrades
Address	1041 S. Frontage Rd. Darien, IL 60559	LOCATION:	Darien, IL
Phone Number		PROPOSAL DATE:	June 15, 2015
Fax Number			
E-mail			

AS SPECIFIED AS EQUAL F.O.B. FACTORY PRICES DO NOT INCLUDE SALES OR USES TAXES
 AS ALTERNATIVE TRSP. PREPAID TERMS: NET -30 DAYS PER ATTACHED TERMS AND CONDITIONS

ITEM	QUAN	DESCRIPTION	TOTAL PRICE
1	1	<p>Advanced Automation & Controls, Inc. is pleased to submit the following quotation to provide integration services for the City of Darien, IL. The services will be provided upgrades to the Cities SCADA computer, SCADA software and alarming software. Upgrades are required based on the current computers age on both hardware and software.</p> <p>Based on the Dell PC PCI port, the Cities EXISTING telephony card will be utilized. AAC will remove the card from the existing SCADA computer and install in the new Dell Precision T1705 Mini Tower.</p> <p><u>Services:</u></p> <ul style="list-style-type: none"> ➤ Provide new Dell Tower computer. Computer will run on Windows 7 platform. With 22" Flat screen Monitor, 4M Ram, 500G HD, CDr/DVDr Drive. ➤ Upgrade the Cities current Version of GE iFix to the most current version. (Ver. 5.8) ➤ Upgrade the Cities Win911 Alarming Software (Ver. 7.16) 	<p>Total Cost: Without Mobile Win911 Option: \$7,500.00</p> <p>With Mobile Win911 Option: \$8,720.00</p>

		<p><u>Optional:</u></p> <ul style="list-style-type: none"> ➤ Mobile Win911 Software (Up to 10 Devices) <p><u>Project Notes:</u></p> <ul style="list-style-type: none"> ➤ One Year Warranty on Services provided. Material is covered under manufacturer warranty. ➤ Tax Exempt, Please provide the Village Tax Exemption Certificate. 	
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ACCEPTED THIS _____ DAY OF June 2015

PRICE FIRM FOR 30 DAYS

SUBMITTED THIS: _____

BY: _____

Advanced Automation
& Controls, Inc. BY:
AAC, Inc.

Thomas C. Otto,
COO

Quotation
Plainfield Rd. Pumping Station
Pump Controls

Phone 815.578.0655
 Fax 815.578.0677



Advanced Automation & Controls, Inc. / UL 508a Certified Panel Shop

780 Ridgeview Drive
McHenry, IL 60050

Name	Kris Throm	JOB NUMBER:	N/A
Company	City of Darien	REFERENCE :	Pump Controls – Plainfield Rd.
Address	1041 S. Frontage Rd. Darien, IL 60559	LOCATION:	Darien, IL
Phone Number		PROPOSAL DATE:	June 15, 2015
Fax Number			
E-mail			

AS SPECIFIED AS EQUAL F.O.B. FACTORY PRICES DO NOT INCLUDE SALES OR USES TAXES
 AS ALTERNATIVE TRSP. PREPAID TERMS: NET -30 DAYS PER ATTACHED TERMS AND CONDITIONS

ITEM	QUAN	DESCRIPTION	TOTAL PRICE
1	1	<p>Advanced Automation & Controls, Inc. is pleased to submit the following quotation to provide integration services for the City of Darien, IL. The services will be provided to integrate pump controls at the Plainfield Rd. Pumping Station. The City would like to automate controls for the existing flow control valve or FCV (1) and Variable Frequency Drives or VFD (3). Control process will be written based on the Cities operational requirements.</p> <p>Services:</p> <ul style="list-style-type: none"> ➤ Provide new Analog and Digital input cabling to account for the VFD's and FCV. Cable will be a shielded cable consisting of the appropriate number and size of conductors. ➤ Provide Programming and Field Startup. Code will be written by modifying the existing PLC logic running in the existing PLC. ➤ Modifications / Additions to the existing OIT / SCADA displays. Screens will display the control parameters, alarms and data associated with the pump station controls. 	<p>Total Cost: \$5,350.00 (Total Price Material and Labor)</p>

Project Notes:

- One Year Warranty on Services provided. Material is covered under manufacturer warranty.
- Tax Exempt, Please provide the Village Tax Exemption Certificate.

ACCEPTED THIS _____ DAY OF June 2015

PRICE FIRM FOR 30 DAYS

SUBMITTED THIS: _____

BY: _____

Advanced Automation
& Controls, Inc. BY:
AAC, Inc.

Thomas C. Otto,
COO

AGENDA MEMO
Municipal Services Committee
June 22, 2015

ISSUE STATEMENT

A resolution authorizing the Mayor to execute a contract with Patriot Pavement Maintenance Inc. in an amount not to exceed \$132,368 for the 2015 Crack Fill Program.

BACKGROUND/HISTORY

The FY 15/16 Budget includes funds for the 2015 Crack Fill Program. 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 scope of the program includes all cracks to be routed with a low dust mechanical router to a depth of ¾" and a width of 3". Upon completion of the routing, all dirt, debris, and water is removed from the cracks. The method of removal is completed by utilizing a blow pipe which blows compressed air from a pull behind conventional air compressor. The crack is then filled with a rubber sealant which is feathered to a width of approximately 3-inches in width.

Due to the recent severe winter conditions, staff has identified several roadways that have developed minor longitudinal and traverse cracking. Typically these types of cracks do not occur until the 3rd year after a roadway has been resurfaced. The premature cracking was further caused by the extreme cold temperatures and thaw cycles. Staff has included an additional fiber crack fill product designed to address the minor cracking.

Attachment A is the bid results from the bid opening held on June 19, 2015. Attachment B is the list of roads scheduled for this year's program. References for Patriot Paving have been verified with satisfactory responses.

The proposed Crack Sealing Program would be funded from the following FY15-16 Budget:

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	FY 15-16 BUDGET	PROPOSED EXPENDITURE	PROPOSED BALANCE
25-35-4382	CRACK FILL PROGRAM	\$183,750	\$ 127,368	\$56,382
25-35-4382	CONTINGENCY		\$ 5,000	\$51,382
TOTAL			\$ 132,368	\$51,382

STAFF RECOMMENDATION

Staff recommends approval of the proposed resolution.

DECISION MODE

This item will be placed on the July 6, 2015 City Council agenda for formal consideration.

SEALED BID: **2015 Crack Sealing/Filling Program**

OPENING DATE/TIME: **June 19, 2015 @ 10:00 a.m.**

		Behm Pavement Maintenance Inc						
		815-477-9400						
ITEM	DESCRIPTION	Units	Unit Price		Unit Price		Unit Price	
1	Crack Routing & Filling	104,400	\$ 1.43	\$ 149,292.00	\$ -	\$ -	\$ -	\$ -
			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total				\$ 149,292.00		\$ -		\$ -

		Micro Surfacing Contractors, LLC						
		309-694-3686						
ITEM	DESCRIPTION	Units	Unit Price		Unit Price		Unit Price	
1	Crack Routing & Filling	104,400	\$ 3.69	\$ 385,236.00	\$ -	\$ -	\$ -	\$ -
			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total				\$ 385,236.00		\$ -		\$ -

		Patriot Pavement Maintenance						
		847-813-9034						
ITEM	DESCRIPTION	Units	Unit Price		Unit Price		Unit Price	
1	Crack Routing & Filling	104,400	\$ 1.22	\$ 127,368.00	\$ -	\$ -	\$ -	\$ -
			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total				\$ 127,368.00		\$ -		\$ -

		SKC Construction Inc.						
		847-214-9800						
ITEM	DESCRIPTION	Units	Unit Price		Unit Price		Unit Price	
1	Crack Routing & Filling	104,400	\$ 1.60	\$ 167,144.40	\$ -	\$ -	\$ -	\$ -
			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total				\$ 167,144.40		\$ -		\$ -

Schedule A

STREET	SUBDIVISION	LIMIT	Road Length	Last Rehab	Last Crack fill	Pounds
High Road	Marion Hills North & South	67 th St to Janet Ave	3500	2012		3100
Eleanor Place	Marion Hills North	69 th St to Holly Ave	1000	2013		500
Poplar Lane	Marion Hills South	Janet Ave to Elm St	840	2012		500
Maple Lane	Hinsbrook	Clarendon Hills to Richmond	2840	2012		3000
Tamarack Drive	Hinsbrook	Richmond to Beechnut	2200	2012		1500
Bentley Ave	Plainfield Highlands	71 st St to 72 nd St	500	2012		400
Arrow Lane	Farmingdale Terrace South	Portsmouth to limit	600	2012		400
Hayenga Lane	Farmingdale Terrace West	Walnut to Andermann Ln	1000	2012		800
Andermann Lane	Farmingdale Terrace West	Nantucket to Hayenga	660	2012		630
Baker Court	Farmingdale Terrace West	Andermann Ln to limit	660	2012		600
Del Court	Farmingdale Terrace West	79 th St to limit	500	2012		500
Clare Court	Darien Club	Darien Club to limit	400	2012		250
Bantry Court	Darien Club	Darien Club to limit	500	2012		500
Clover Court	Darien Club	Darien Club to limit	500	2012		530
Irish Court	Darien Club	Darien Club to limit	500	2012		560
Allison Lane	Darien Club	Darien Club to limit	600	2012		500
Exner Court	Farmingdale Terrace 5-9	Exner Rd to limit	600	2012		400
Cramer Lane	Farmingdale Village	Drover to Brewer	500	2012		400
Alden Lane	Farmingdale Village	Burgess to Brewer	760	2012		700
Burgess Place	Farmingdale Village	Drover to limit	400	2012		450
Hillside Lane	Farmingdale Village	Meadow to Wood Vale	1700	2012		2800
Water Tower Ln	Farmingdale Village	Beller to Pearson	500	2012		600
Pearson Drive	Farmingdale Village	Aster to Hillside	700	2012		900
Sandalwood Dr	Farmingdale Village	Water Tower to Beller	600	2012		700
Aster Lane	Farmingdale Village	Sandalwood to Water Tower	340	2012		200
Brewer Road	Farmingdale Village	Grandview to Alden	2200	2011		3000
Drover Lane	Farmingdale Village	Parkview to Burgess	4000	2011		5000
Sandalwood Ct	Farmingdale Village	Beller to limit	500	2011		600
Robert Road	Carriage Hill	Oldfield to Donegal	720	2012		600
Shannon Court	Carriage Hill	Robert Rd to limit	400	2012		250
Donegal Drive	Carriage Hill	Limit to limit	1300	2012		1400
Stewart Drive	Bailey Park	Bailey Rd to limit	4200	2012		3550
Barrymore Drive	Bailey Park	Bailey Rd to limit	4500	2012		3200

STREET	SUBDIVISION	LIMIT	Road Length	Last Rehab	Last Crack fill	Pounds
Oakley Dr	Sawmill Creek	Lakeview to Golfview	500	2008	2011	700
Golfview Dr	Sawmill Creek	Oakley to Sawmill Creek	800	2008	2011	1200
Sawmill Creek Dr	Sawmill Creek	Lakeview to Golfview	920	2008	2011	1200
Dickens Cir	Sawmill Creek	Lakeview to limit	440	2008	2011	700
Hinswood Dr	Hidden Lakes	Cass Ave to limit	1120	2008	2011	3400
Captons Ln	Hidden Lakes	N Frontage to N Frontage Rd	900	2007	2010	800
Dawn Ln	Hidden Lakes	Mystic Trace to Wilmette Dr	620	2007	2010	800
74 th Place	Marion Hills South	Route 83 to Eleanor	1000	2009	2012	800
Eleanor Place	Marion Hills South	Elm St to 74 th St	500	2009	2012	800
Trenton Lane	Farmingdale Heights	67 th St to Albany Ln	530	2009	2012	700
Albany Lane	Farmingdale Heights	Trenton Ln to Richmond Ave	350	2009	2012	600
Belair Drive	Hinsbrook	Willow Ln to Richmond Ave	2300	2009	2012	4000
Village Court	Hinsbrook	Seminole Dr to limit	600	2009	2012	600
Leonard Drive	Plainfield Highlands	72 nd St to Plainfield Rd	1660	2009	2012	2300
Honey Locust Ln	Farmingdale Terrace North	Farmingdale Dr to Sawyer Rd	500	2009	2012	530
Juniper Lane	Brookhaven 1	Warwick to Stratford	500	2009	2012	400
Janet Avenue	Brookhaven 1	Linden to limit	1000	2009	2012	1000
Warwick Avenue	Brookhaven 1	79 th St to Janet Ave	2000	2009	2012	1800
Concord Drive	Brookhaven 1	Cass Ave to limit	600	2009	2012	600
Chalet Drive	Brookhaven 1	Concord Dr to limit	500	2009	2012	600
Emerson Drive	Farmingdale 5-9	73 rd St to 71 st St	1460	2009	2012	1800
Whittier Drive	Farmingdale 5-9	73 rd St to Whittier	660	2009	2012	700
Harper Road	Farmingdale Ridge	Wilton Rd to Exton St	450	2009	2012	750
Exton Street	Farmingdale Ridge	Harper to Judd	550	2009	2012	700
Judd Street	Farmingdale Ridge	Fairview to Wilton	600	2009	2012	600
Wilton Road	Farmingdale Ridge	Exton to limit	1050	2009	2012	1750
Main Street	Farmingdale Ridge	75 th St to limit	1000	2009	2012	900
Chicory Court	Farmingdale Village	Beller to limit	500	2009		1000
Meadow Court	Farmingdale Village	Meadow Ln to limit	600	2009	2012	600
Old Oak Place	Carriage Greens	Carriage Green to limit	2000	2009	2012	3200
Royal Oak Road	Carriage Greens	Carriage Green to limit	2200	2009	2012	3400
Evergreen Court	Carriage Greens 3	Evergreen Ln to limit	600	2009	2012	500
Pinehurst Drive	Pinehurst	Bailey Rd to Lakeview	1500	2009	2012	2500
Pine Bluff Court	Pinehurst	Pinehurst Dr to limit	400	2009	2012	500

STREET	SUBDIVISION	LIMIT	Road Length	Last Rehab	Last Crack fill	Pounds
Pine Cove Court	Pinehurst	Pinehurst Dr to limit	400	2009	2012	600
Pine View Court	Pinehurst	Pinehurst Dr to limit	600	2009	2012	500
Pinehurst (CDS)	Pinehurst	Pinehurst Dr to limit	200	2009	2012	250
Regency Grove Dr	Regency Grove	Cass Ave to limit	2000	2009	2012	3800
Sub-Total					LB	87000
Contingency (Optional)				20%		17,400
Total Pounds						104,400

RESOLUTION NO. _____

A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE A CONTRACT WITH PATRIOT PAVEMENT MAINTENANCE IN AN AMOUNT NOT TO EXCEED \$132,368.00 FOR THE 2015 CRACK FILL PROGRAM

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DARIEN, DU PAGE COUNTY, ILLINOIS, as follows:

SECTION 1: The City Council of the City of Darien hereby authorizes the Mayor to execute a Contract with Patriot Pavement Maintenance in an amount not to exceed \$132,368.00 for the 2015 Crack Fill Program, a copy of which is attached hereto as "Exhibit A" and is by this reference expressly incorporated herein.

SECTION 2: This Resolution shall be in full force and effect from and after its passage and approval as provided by law.

PASSED BY THE CITY COUNCIL OF THE CITY OF DARIEN, DU PAGE COUNTY, ILLINOIS, this 6th day of July, 2015.

AYES: _____

NAYS: _____

ABSENT: _____

APPROVED BY THE MAYOR OF THE CITY OF DARIEN, DU PAGE COUNTY, ILLINOIS, this 6th day of July, 2015.

KATHLEEN MOESLE WEAVER, MAYOR

ATTEST:

JOANNE E. RAGONA, CITY CLERK

APPROVED AS TO FORM:

CITY ATTORNEY

MATERIALS SUMMARY			
Item	Quantity	Unit Price	Amount
Crack Routing & Filling	104,400 pounds	1.22	127,368.00
Total Cost			

The undersigned agrees to furnish any or all of the above materials upon which prices are bid at the above bid unit prices subject to the following conditions.

- (1) It is understood and agreed that the current Standard Specifications for Road and Bridge Construction adopted by the Department of Transportation shall govern insofar as they may be applied and insofar as they do not conflict with the special provisions and supplemental specifications attached hereto.
- (2) It is understood that quantities listed are approximate only and that they may be increased or decreased as needed to promptly complete the work at the above unit price bid.
- (3) Delivery in total or partial shipments as ordered shall be made within the time specified in the special provisions or by the terms of acceptance at the point and in the manner specified in the "MATERIAL QUOTATIONS". If delivery on the job site is specified, it shall mean any place or places on the road designated by the awarding authority or its authorized representative.
- (4) The undersigned firm certifies that it has not been convicted of bribery or attempting to bribe an officer or employee of the State of Illinois, nor has the firm made an admission of guilt of such conduct which is a matter of record, nor has an official, agent or employee of the firm committed bribery or attempted bribery on behalf of the firm and pursuant to the direction or authorization of a responsible official of the firm. The undersigned firm further certifies that it is not barred from contracting with any unit of State or local government as a result of a violation of State laws prohibiting bid-rigging or bid-rotating.

Bidder Patriot Pavement Maint.

By

Matt Geller

Address 825 Seegers Rd

Title

President

Telephone Office 847-813-9034

Fax

847-813-9583

Cellular Phone 847-813-9034

E-mail Matt@patriotpavement.net

Accepted By: [Signature]

Date:

June 16, 2015

Date:

Contract

1. THIS AGREEMENT, made and concluded the _____ day of _____ between the _____ City of Darien acting by and through its _____ City Council known as the party of the first part, and _____ his/their executors, administrators, successors or assigns, know as the party of the second part.

2. Witnesseth: That for and inconsideration of the payments and agreements mentioned in the Proposal hereto attached, to be made and performed by the party of the first part, the party of the second part agrees with said party of the first part as his/their own proper cost and expense to do all the work, furnish all materials and all labor necessary to complete the work in accordance with the plans and specifications hereinafter described, and in full compliance with all of the terms of this agreement and the requirements of the Engineer under it.

3. And it is also understood and agreed that the Notice to Contractors, Special Provisions and Proposal hereto attached are essential documents of this contract and are a part hereof.

4. IN WITNESS WHEREOF, the said parties have executed these presents on the date above mentioned.

Attest:

City Clerk

The _____ of _____
By _____
Mayor

(Seal)

(If a Corporation)

Corporate Name _____

By _____
President Party of the Second Part

(If a Co-Partnership)

Attest:

Secretary

Partners doing Business under the firm name of

Party of the Second Part

(If an individual)

Party of the Second Part