

Introduction

The purpose of this report is to summarize work performed by the Byron Forest Preserve to receive payment on an FY2003 Small Projects Grant. The work consisted of removing undesirable woody vegetation from an old fencerow. The purpose of this effort was to preserve native prairie and protect non-game habitat. The goal was to restore a pre-settlement oak savanna adjacent to a high quality native prairie.

Materials and methods

Materials used in this project consisted of one Stihl 025, two Stihl 026 chainsaws, a John Deere 2555 with stump cutter, and a 743B Bobcat with a four-in-one bucket. Tordon RTU was also used. The smaller diameter woody vegetation was cut flush to the ground with chainsaws, larger diameter trees were cut with the stump cutter. All fresh cut surfaces were treated with Tordon RTU to discourage resprouting. Care was taken to identify and clearly mark all desirable trees to prevent unnecessary damage. Species retained included several red oaks, white oaks, an Iowa Crabapple, scattered native Black Cherries, and a few Hawthorns for Passeriformes nesting habitat. The Bobcat was used to transport cut brush to a central location and piled for burning at a later date. It should be noted that all Bobcat operation took place when the soil was frozen to minimize negative disturbance. The cleared area was then seeded with a dry savanna adapted grass and forb mix consisting of approximately 70% grass and 30% forbs. The grasses were predominately Little Bluestem, with Big Bluestem, Sideoats Grama, and Indian Grass included also. The forb portion consisted of nineteen species including Rough Blazing Star, Prairie Dock, Prairie Cinquefoil, and Purple Prairie Clover.

Results

The result of this project is that a fencerow consisting of common woody vegetation with little wildlife value has been replaced with the start of a native prairie restoration. The most immediate benefit of this effort is the adjacent remnant prairie will no longer be threatened by shading or invasion from undesirable woody vegetation. The long term results will be increased use by grassland adapted species and propagation of rare prairie plants including Woolly Milkweed.

Discussion

This project has many long term benefits including control of invasive species and protection of a high quality prairie from degradation. It is one of the few tasks in natural resource management that shows nearly immediate results. The methods used were designed to be as low impact as possible given the scale of the project. The purpose of this was to minimize damage to desirable vegetation and to provide quickest turnaround to desired habitat type.

Summary

The resulting benefits from this project far outweigh the labor and costs involved with its execution. The preservation of dwindling prairies and control of invasive, exotic, non-native, and opportunistic native plants is becoming more important as our natural areas are lost to development and degradation. This is why every effort must be made to complete projects such as this, as well as strive to increase scale of future projects.

The Byron Forest Preserve District recently completed work on a project that secures funds from the Illinois Department of Natural Resources. The project consisted of removing low quality woody vegetation from an old fencerow to restore a pre-settlement oak savanna. The work was done on a 298 acre Illinois Nature Preserve. Rules for managing a designated nature preserve dictate that the steward will work to restore the preserve to pre-settlement conditions, which requires removal of all exotic, invasive, opportunistic native, and non-native species. The trees removed consisted of common fencerow species including Box Elder, Black Cherry, Osage Orange, Honey and Black Locust. This action will help preserve native prairie and protect non-game species habitat. Several rare and state endangered species including Woolly Milkweed and Pasque Flower along with many other prairie plants and grassland adapted bird species will benefit from this effort. The IDNR will provide \$1000 to help offset the cost of labor on the project. IDNR funding was made available through the Wildlife Preservation Fund Small Project Grant program. This program receives funding through a voluntary check off to the Wildlife Preservation Fund on the state income tax form.

**DIESEL (IN GALLONS)
KEYTROL METER**

GOLF MAINT. OFF ROAD

2	9	3	7	0	8
2	9	1	2	2	9
		2	4	7	9

TODAY'S READING
LAST READING
FUEL USED

250.24

GOLF MAINT. ON ROAD

TODAY'S READING
LAST READING
FUEL USED

PARK MAINT. OFF ROAD

1	0	4	0	2	4
1	0	3	1	2	5
			8	9	9

TODAY'S READING
LAST READING
FUEL USED

13.00

PARK MAINT. ON ROAD

TODAY'S READING
LAST READING
FUEL USED

CAPITAL DEVELOPMENTS OFF ROAD

0	8	5	8	9	6
0	8	4	5	7	1
		1	3	2	5

TODAY'S READING
LAST READING
FUEL USED

1310.18

1.03 per gallon

KEYTROL METER

TOTAL OFF ROAD

2417.9

TOTAL ON ROAD

GOLF MAINT. \$232.03

GOLF MAINT.

87.9

PARK MAINT. \$69.28

PARK MAINT.

132.5

CAPITAL DEVELOP. \$113.16

TOTAL

TOTAL

GRAND TOTAL

PUMP METER TOTAL

DATE CHECKED

DATE LAST FILLED

FUEL USED FROM BILL DATED

PRICE PER GALLON

PUMP METER READING

0	4	7	9	3	1
0	4	7	4	6	1
			4	7	0

TODAY'S READING
LAST READING
FUEL USED

\$414.47

GASOLINE (IN GALLONS)
KEYTROL METER

01/09/03

GOLF MAINT. OFF ROAD

2	0	8	0	1	3
2	0	7	3	5	9
			6	5	4

TODAY'S READING
LAST READING
FUEL USED

GOLF MAINT. ON ROAD

1	5	9	6	4	0
1	5	7	2	7	9
		2	3	6	1

TODAY'S READING
LAST READING
FUEL USED

PARK MAINT. OFF ROAD

0	1	9	8	6	8
0	1	9	8	2	3
				4	5

TODAY'S READING
LAST READING
FUEL USED

PARK MAINT. ON ROAD

1	5	9	6	6	7
1	5	9	1	3	2
			5	3	5

TODAY'S READING
LAST READING
FUEL USED

CAPITAL DEVELOPMENTS OFF ROAD

0	2	4	0	5	6
0	2	3	9	8	1
				7	5

TODAY'S READING
LAST READING
FUEL USED

CAPITAL DEVELOPMENTS ON ROAD

1	1	9	9	9	0
1	1	5	9	7	5
		4	0	1	5

TODAY'S READING
LAST READING
FUEL USED

RESTORATION OFF ROAD

0	0	8	2	0	8
0	0	8	1	6	0
				4	8

TODAY'S READING
LAST READING
FUEL USED

RESTORATION ON ROAD

0	3	5	9	2	4
0	3	5	4	9	4
			4	3	0

TODAY'S READING
LAST READING
FUEL USED

ADMINISTRATION ON ROAD

0	7	7	5	3	2
0	7	6	5	8	6
			9	4	6

TODAY'S READING
LAST READING
FUEL USED

KEYTROL METER

1.01 per gallon

<u>65.4</u>	TOTAL OFF ROAD	GOLF MAINT. <u>301.50</u>	TOTAL ON ROAD	GOLF MAINT. <u>\$ 364.44</u>
<u>11.5</u>	PARK MAINT. <u>58</u>		<u>53.5</u>	PARK MAINT. <u>\$ 14.88</u>
<u>7.5</u>	CAPITAL DEVELOP. <u>409</u>		<u>401.5</u>	CAPITAL DEVELOP. <u>\$ 409.5</u>
<u>4.8</u>	RESTORATION <u>47.80</u>		<u>43.0</u>	RESTORATION <u>\$ 62.48</u>
		<u>94.60</u>	<u>94.6</u>	ADMINISTRATION <u>\$ 119.11</u>
	TOTAL		TOTAL	
			GRAND TOTAL	
			PUMP METER TOTAL	

DATE CHECKED

DATE LAST FILLED

FUEL USED FROM BILL DATED

PRICE PER GALLON

PUMP METER READING

0	8	0	7	2	9
0	7	9	8	3	8
			8	9	1

TODAY'S READING
LAST READING
FUEL USED

\$ 125.38

**Grant Project Hourly Expenditures
BFPD SHARE**

Employee	Hours Worked	Pay Rate	Total
<u>Jan 17 2003</u>			
J.R.	8	10.00	80.00
C.B.	8	11.41	91.28
R.P.	4.75	8.50	40.38
E.S.	7.5	6.75	50.63
C.J.H.	8	11	88.00
Total			350.81
<u>Jan 21 2003</u>			
C.B.	8	11.41	91.28
C.H.	4	10.33	41.32
C.J.H.	8	11.00	88.00
Total			220.60
<u>Jan 22 2003</u>			
C.B.	8	11.41	91.28
C.H.	4	10.33	41.32
C.J.H.	8	11.00	88.00
Total			220.60
Grand Total			792.01

Fuel Expenditures

Equipment	Gallons used	Cost per gallon	Total
Bobcat	30	1.03	30.90
Chainsaw	15	1.21	18.15
JD stump grinder	35	1.03	36.05
Total			85.10

Miscellaneous Expenses

	Quantity	Price per unit	Total
Chain sharpening 20"	3	4.00	12.00
16"	8	3.50	28.00
New chains 20"	2	26.00, 2 nd ½ off	39.00
16"	2	25.00, 2 nd ½ off	37.50
New chainsaw helmet	1	41.95-10%	37.76
Total			154.26

**BFPD
TOTAL EXPENDITURES**

Labor		792.01
Fuel		85.10
Miscellaneous expenses		154.26
Total		1031.37

**Grant Project Hourly Expenditures
IDNR SHARE**

Employee	Hours Worked	Pay Rate	Total
<u>Jan 10 2003</u>			
J.R.	8	10.00	80.00
C.B.	8	11.41	91.28
R.P.	8	8.50	68.00
E.S.	5.5	6.75	37.13
Total			276.41
<u>Jan 16 2003</u>			
C.B.	7	11.41	79.87
R.P.	7	8.50	59.50
E.S.	6	6.75	40.50
C.J.H.	8	11.00	88.00
Total			267.87
<u>Jan 20 2003</u>			
C.B.	8	11.41	91.28
C.H.	4	10.33	41.32
C.J.H	4	11.00	44.00
Total			176.60
<u>Jan 23 2003</u>			
C.H.	4	10.33	41.32
C.J.H	4	11.00	44.00
Total			85.32
<u>Jan 24 2003</u>			
C.B.	8	11.41	91.28
C.H.	4	10.33	41.32
R.P.	7.5	8.50	63.75
Total			196.35
Grand Total			1002.55

EMPLOYEE NAME Elizabeth Siehart EMPLOYEE # 002 PAY PERIOD 1-4 THRU 1-17, 2003

DAY	DATE	HOURS	*CODE*	HOURS	*CODE*	HOURS	*CODE*	TOTAL	COMMENTS
SATURDAY									
SUNDAY									
MONDAY	1/6	7.5	4zz					7.5	4zz - paint trash barrels
TUESDAY									
WEDNESDAY									
THURSDAY	1/9	7.5	4zz					7.5	4zz - paint trash barrels
FRIDAY	1/10	2.5	4zz	5.5	4TRa			8	4zz - paint trash barrels
SATURDAY									
SUNDAY									
MONDAY									
TUESDAY									
WEDNESDAY	1/15	8	4zz					8	4zz - chainsaw mtn, paint mechanics bay
THURSDAY	1/16	6	4TRa	2	4zz			8	4zz - sharpen chains
FRIDAY	1/17	7.5	4TRa					7.5	

FOR FINANCE USE ONLY - DO NOT WRITE IN BOX

TOTAL HOURS 46.5

REG/PT _____

SUPERVISOR INITIALS J.S.

PERSON _____

SUPERVISOR COMMENTS: _____

AAWO _____

CMPUSD _____

SEASON _____

TOTAL 46.5 + CE _____ = TOTAL HOURS 46.50

EMPLOYEE SIGNATURE Elizabeth Siehart

EMPLOYEE NAME ROBERT [unclear] EMPLOYEE # 2250 PAY PERIOD 1-4 THRU 1-17, 2002

DAY	DATE	HOURS	*CODE*	HOURS	*CODE*	HOURS	*CODE*	TOTAL	COMMENTS
SATURDAY									
SUNDAY									
MONDAY	1-6	4	3N					4	INTERVIEW
TUESDAY	1-7	4	3N					4	INTERVIEWS
WEDNESDAY									
THURSDAY									
FRIDAY	1-10	8	4TRa					8	
SATURDAY									
SUNDAY									
MONDAY									
TUESDAY									
WEDNESDAY									
THURSDAY	1-16	7	4TRa					7	
FRIDAY	1-17	3.5	4TRa			3	3Ge	7.5	retrieved parts for Todd.

FOR FINANCE USE ONLY - DO NOT WRITE IN BOX

TOTAL HOURS 30.5

EG 46.50 AAW _____ REG/PT _____

SUPERVISOR INITIALS S.B.

OMP _____ PERSON _____

SUPERVISOR COMMENTS: _____

ICK _____ AAWO _____

AC _____ CMPUSD _____

OLIDIA _____ SEASON _____

TOTAL 46.50 + CE _____ = TOTAL HOURS 46.50

EMPLOYEE SIGNATURE [Signature]

EMPLOYEE NAME

ROBERT PIROS

EMPLOYEE # _____

PAY PERIOD _____

THRU _____

, 20__

DAY	DATE	HOURS	*CODE*	HOURS	*CODE*	HOURS	*CODE*	TOTAL	COMMENTS
SATURDAY									
SUNDAY									
MONDAY									
TUESDAY									
WEDNESDAY									
THURSDAY									
FRIDAY	7-24	7 1/2	TRK						
SATURDAY									
SUNDAY									
MONDAY									
TUESDAY									
WEDNESDAY									
THURSDAY									
FRIDAY									

FOR FINANCE USE ONLY - DO NOT WRITE IN BOX

TOTAL HOURS _____

SUPERVISOR INITIALS _____

EG _____ AAW _____ REG/PT _____

OMP _____ PERSON _____

SUPERVISOR COMMENTS: _____

ICK _____ AAWO _____

AC _____ CMPUSD _____

DLIDA _____ SEASON _____

TOTAL _____ + CE _____ = TOTAL HOURS _____

EMPLOYEE SIGNATURE

Robert Piros

EMPLOYEE NAME Charles H. Hinton

EMPLOYEE # 4-300 PAY PERIOD 1-18 THRU 1-31, 2003

DAY	DATE	HOURS	*CODE*	HOURS	*CODE*	HOURS	*CODE*	TOTAL	COMMENTS
SATURDAY									
SUNDAY									
MONDAY	1-20	4	4TRC					4	
TUESDAY	1-21	4	4TRC					4	
WEDNESDAY	1-22	4	4TRC					4	
THURSDAY	1-23	4	4TRC					4	
FRIDAY									
SATURDAY									
SUNDAY									
MONDAY									
TUESDAY									
WEDNESDAY									
THURSDAY									
FRIDAY									

FOR FINANCE USE ONLY - DO NOT WRITE IN BOX

EG _____ AAW _____ REG/PT _____
 OMP _____ PERSON _____
 ICK _____ AAWO _____
 AC _____ CMPUSD _____
 OLIDA _____ SEASON _____
 TOTAL _____ + CE _____ = TOTAL HOURS _____

TOTAL HOURS _____

SUPERVISOR INITIALS _____

SUPERVISOR COMMENTS: _____

EMPLOYEE SIGNATURE Charles H. Hinton

EMPLOYEE NAME Carson Bredon EMPLOYEE # 1253 PAY PERIOD 1-4 THRU 1-17, 2003

DAY	DATE	HOURS	*CODE*	HOURS	*CODE*	HOURS	*CODE*	TOTAL	COMMENTS
SATURDAY	1-4	2					CE	2	Snow plow
SUNDAY	1-5	4					CE	4	Snow plow
MONDAY	1-6	8	4-ZZ					8	work hours XMS cards
TUESDAY	1-7	8	4-ZZ					8	work orders for Tod
WEDNESDAY	1-8	2	4-ZZ	6	7-A			8	XMS-stuff from JPC 972
THURSDAY	1-9	8	7-4					8	972
FRIDAY	1-10	8	4-TR				(40)	8	(CE) 12 + 3 (9)
SATURDAY	1-11	-	-				-	-	-
SUNDAY	1-12	-	-				-	-	-
MONDAY	1-13	8	7-A					8	972
TUESDAY	1-14	10 1/2	3-N	6	7-A		(.50 + 3.50)	10 1/2	10 snow plow 972
WEDNESDAY	1-15	8	7-A					8	972
THURSDAY	1-16	1	4-ZZ	7	4-TR			8	chip XMS tree
FRIDAY	1-17	8	4-TR				(42)	8	(CE) 7 + 1 (3)

FOR FINANCE USE ONLY - DO NOT WRITE IN BOX

TOTAL HOURS 88 1/2

SUPERVISOR INITIALS J.B.

SUPERVISOR COMMENTS: _____

EMPLOYEE SIGNATURE Carson Bredon

REG/PT _____
 PERSON _____
 AAWO _____
 CMPUSD _____
 SEASON _____
 TOTAL SC + CE 12 = TOTAL HOURS 972

EMPLOYEE NAME Carson Breeden EMPLOYEE # B.300 PAY PERIOD 1-18 THRU 1-31, 2003

DAY	DATE	HOURS	*CODE*	HOURS	*CODE*	HOURS	*CODE*	TOTAL	COMMENTS
SATURDAY	1-18								
SUNDAY	1-19								
MONDAY	1-20	8	LTR					8	Prairie
TUESDAY	1-21	8	4TR					8	Prairie
WEDNESDAY	1-22	8	3-GTr					8	cut trees off fairwa.
THURSDAY	1-23	8	3-GTr					8	clean up trees FWY
FRIDAY	1-24	8	4-TR						Prairie
SATURDAY	1-25	-	-	-	-	-	-	-	
SUNDAY	1-26	-	-	-	-	-	-	-	
MONDAY	1-27	8	3-GTr					8	CUT CHIP Tree Sigres
TUESDAY	1-28								
WEDNESDAY	1-29								
THURSDAY	1-30								
FRIDAY	1-31								

FOR FINANCE USE ONLY - DO NOT WRITE IN BOX

TOTAL HOURS _____

EG _____ AAW _____ REG/PT _____
 OMP _____ PERSON _____
 ICK _____ AAWO _____
 AC _____ CMPUSD _____
 OLIDA _____ SEASON _____
 TOTAL _____ + CE _____ = TOTAL HOURS _____

SUPERVISOR INITIALS _____

SUPERVISOR COMMENTS: _____

EMPLOYEE SIGNATURE Carson Breeden

EMPLOYEE NAME Jim REED EMPLOYEE # 2090 PAY PERIOD 1-4 THRU 1-17, 20 02

DAY	DATE	HOURS	*CODE*	HOURS	*CODE*	HOURS	*CODE*	TOTAL	COMMENTS
SATURDAY	1-4								
SUNDAY	1-5								
MONDAY	1-6	8.0	422					8.0	XMAS TREES AND CARDS
TUESDAY	1-7	8.0	422					8.0	
WEDNESDAY	1-8	2.0	422	6.0	7A			8.0	X-MAS STUFF 972 JRC
THURSDAY	1-9	8.0	7A					8.0	972
FRIDAY	1-10	8.0	422		4TRA			8.0	CUT TREES
SATURDAY	1-11								
SUNDAY	1-12								
MONDAY	1-13	8.0	7A					8.0	972
TUESDAY	1-14	2.0	3W	6.0	7A			8.0	972 SNOWING
WEDNESDAY	1-15	8.0	7A					8.0	972
THURSDAY	1-16	1.0	422	7.0	4TRA			8.0	MA CHIP XMAS
FRIDAY	1-17	8.0	4TRA					8.0	CHIP TREES

FOR FINANCE USE ONLY - DO NOT WRITE IN BOX

EG 80 AAW _____ REG/PT _____
 OMP _____ PERSON _____
 ICK _____ AAWO _____
 AC _____ CMPUSD _____
 OLIDA _____ SEASON _____
 TOTAL 80 + CE _____ = TOTAL HOURS 80

TOTAL HOURS 80.0
 SUPERVISOR INITIALS JS

SUPERVISOR COMMENTS: _____

EMPLOYEE SIGNATURE Jim A. Reed
2090

CHANA SAW & STOVE

5550 E. CANFIELD RD.
CHANA, IL 61015 (815) 732-6581

MON. - FRI. 9-6

SAT. 9-12

PURCHASE AUTHORIZATION REQUEST

Exempt No. E9980-5995-03

Purchase No. 27230

Chana Saw & Stove

5550 E. Canfield Rd.

State IL

015

Return check to department supervisor

Quantity	Unit Price	\$ Amount
		5.33
		2.02
		1.09
		1.41
		1.09
		10.94
		1.09
		9.85

Quantity	Unit Price	\$ Amount
		5.33
		2.02
		1.09
		1.41
		1.09
		10.94
		1.09
		9.85

Quantity	Unit Price	\$ Amount
		5.33
		2.02
		1.09
		1.41
		1.09
		10.94
		1.09
		9.85

Quantity	Unit Price	\$ Amount
		5.33
		2.02
		1.09
		1.41
		1.09
		10.94
		1.09
		9.85

Quantity	Unit Price	\$ Amount
		5.33
		2.02
		1.09
		1.41
		1.09
		10.94
		1.09
		9.85

Quantity	Unit Price	\$ Amount
		5.33
		2.02
		1.09
		1.41
		1.09
		10.94
		1.09
		9.85

Quantity	Unit Price	\$ Amount
		5.33
		2.02
		1.09
		1.41
		1.09
		10.94
		1.09
		9.85

Quantity	Unit Price	\$ Amount
		5.33
		2.02
		1.09
		1.41
		1.09
		10.94
		1.09
		9.85

Quantity	Unit Price	\$ Amount
		5.33
		2.02
		1.09
		1.41
		1.09
		10.94
		1.09
		9.85

Quantity	Unit Price	\$ Amount
		5.33
		2.02
		1.09
		1.41
		1.09
		10.94
		1.09
		9.85

Quantity	Unit Price	\$ Amount
		5.33
		2.02
		1.09
		1.41
		1.09
		10.94
		1.09
		9.85

Quantity	Unit Price	\$ Amount
		5.33
		2.02
		1.09
		1.41
		1.09
		10.94
		1.09
		9.85

Quantity	Unit Price	\$ Amount
		5.33
		2.02
		1.09
		1.41
		1.09
		10.94
		1.09
		9.85

Quantity	Unit Price	\$ Amount
		5.33
		2.02
		1.09
		1.41
		1.09
		10.94
		1.09
		9.85

Quantity	Unit Price	\$ Amount
		5.33
		2.02
		1.09
		1.41
		1.09
		10.94
		1.09
		9.85

Quantity	Unit Price	\$ Amount
		5.33
		2.02
		1.09
		1.41
		1.09
		10.94
		1.09
		9.85

Quantity	Unit Price	\$ Amount
		5.33
		2.02
		1.09
		1.41
		1.09
		10.94
		1.09
		9.85

Quantity	Unit Price	\$ Amount
		5.33
		2.02
		1.09
		1.41
		1.09
		10.94
		1.09
		9.85

Quantity	Unit Price	\$ Amount
		5.33
		2.02
		1.09
		1.41
		1.09
		10.94
		1.09
		9.85

Quantity	Unit Price	\$ Amount
		5.33
		2.02
		1.09
		1.41
		1.09
		10.94
		1.09
		9.85

Quantity	Unit Price	\$ Amount
		5.33
		2.02
		1.09
		1.41
		1.09
		10.94
		1.09
		9.85

Quantity	Unit Price	\$ Amount
		5.33
		2.02
		1.09
		1.41
		1.09
		10.94
		1.09
		9.85

Customer's Order No. 27230 Date Feb-07-03
Name Byron Forest Preserve
Address Byron, Ill.
040

QUAN	DESCRIPTION	PRICE	AMOUNT
1	fuel filter complete		5.33
1	1122-656-7700-chain ²⁰²		2.02
1	9022-313-0680-screw		1.09
1	9022-341-1400 screw		1.41
1	9210-319-0900 nut		1.09
			10.94
			1.09
			9.85

Net 9.85
2-26-03
63-100-508
9.85
ADJUST # #27230
ENTERED
(DATE & INITIALS)
AMOUNT PAID
CHECK #
DATE & INITIALS

All claims and returned goods MUST be accompanied by this bill.
Received By [Signature] TOTAL

Thank You

SHIPPING	\$
TOTAL	\$ 9.85

Approvals: Dept. Head
(Required for all purchases.)

[Signature]
DATE 2/12/03

Executive Director
(Required if over \$500.)

[Signature]
DATE 2/13/03

Material Safety Data Sheets are required for all chemical orders.

white - accounts payable copy

yellow - vendor copy

pink - department copy

CHANA SAW & STOVE

5550 E. CANFIELD RD.
CHANA, IL 61015 (815) 732-6581

MON. - FRI. 9-6

SAT. 9-12

CHASE AUTHORIZATION REQUEST

Exempt No. E9980-5995-03

Chase No. 26625
28649

Customer's Order No. 26625 Date Jan-27-03
Name Byron Forest Preserve
Address 222
026 234-8535

2a Saw & Stove
2 E Canfield Rd.

QUAN	DESCRIPTION	PRICE	AMOUNT
2	oil caps — ^{pick up}	5.55	11.10
6	side cover nut ^{pick up}	1.36	8.16
1	oil cap — (for 026 repair)		5.55
1	1121-007-1043 oil pump ⁰²⁶		88.38
1	9512-933-2260 bearing "	"	7.87
3	1127-162-3000 retainers ¹¹⁰⁹		3.27
3	0000-997-5626 spring ¹¹¹⁰⁹		3.27
1	1121-162-1001 cover ¹¹⁰⁹		1.55
1	1121-007-1037 rim sprocket ¹¹⁰⁹		21.95
1	320316813 var. ^{pick up}		29.41
1	oil line — pump opening ^{pick up}		1.87
	spark plug		2.50
		-10%	196.64
			196.66
			176.98
	Labor repairing the 026		32.00
	Sharpen 3 20" chains		12.00
	Sharpen 8 - 12 others were sharp.		28.00
2	20" chains reg ^{ret} 26 ea — 2nd chain @ 1/2		39.00
2	16" 325 — reg ^{ret} 25 ea — 2nd chain @ 1/2 price ^{ret}		37.50
All claims and returned goods MUST be accompanied by this bill.			
Received By			
shorten chain 2-06-03			TOTAL 325.48
Thank You			350
			\$ 328.98

State IL

Return check to department supervisor

Chased	Unit Price	\$ Amount
		3.50
21		23.95
		9.95
		41.05
		1.09
210		
(DATE)		
(TIME)		
(RD)		
(TIME)		
(RD)		
(TIME)		
(RD)		

01	041	017	\$ 198.02	less 10% discount	-27.25
63	100	017	\$ 198.02		
				SHIPPING	\$
				TOTAL	\$ 397.34

Approvals: Dept. Head Todd Luber Executive Director Edward Clift
(Required for all purchases.) DATE 2-11-03 (Required if over \$500.) DATE 2/12/03

Material Safety Data Sheets are required for all chemical orders.





