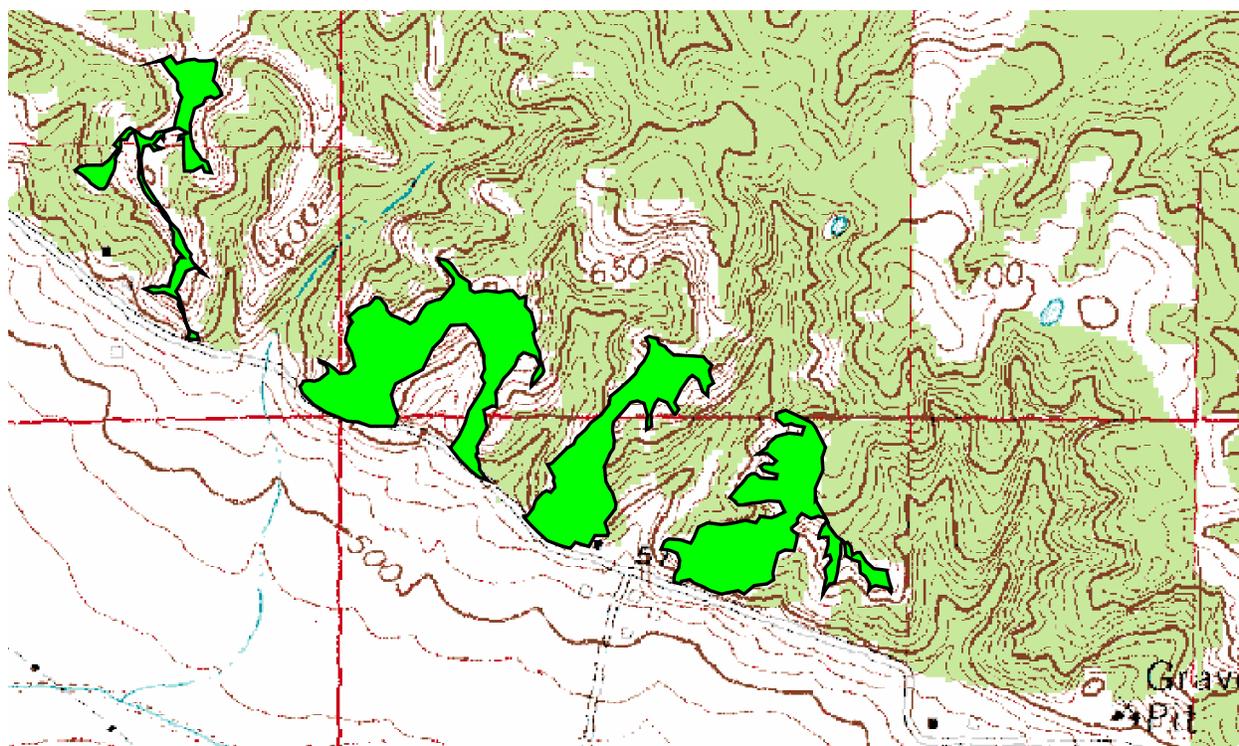


Revis Hill Prairie
Mason County Part 3/4



Units: 6

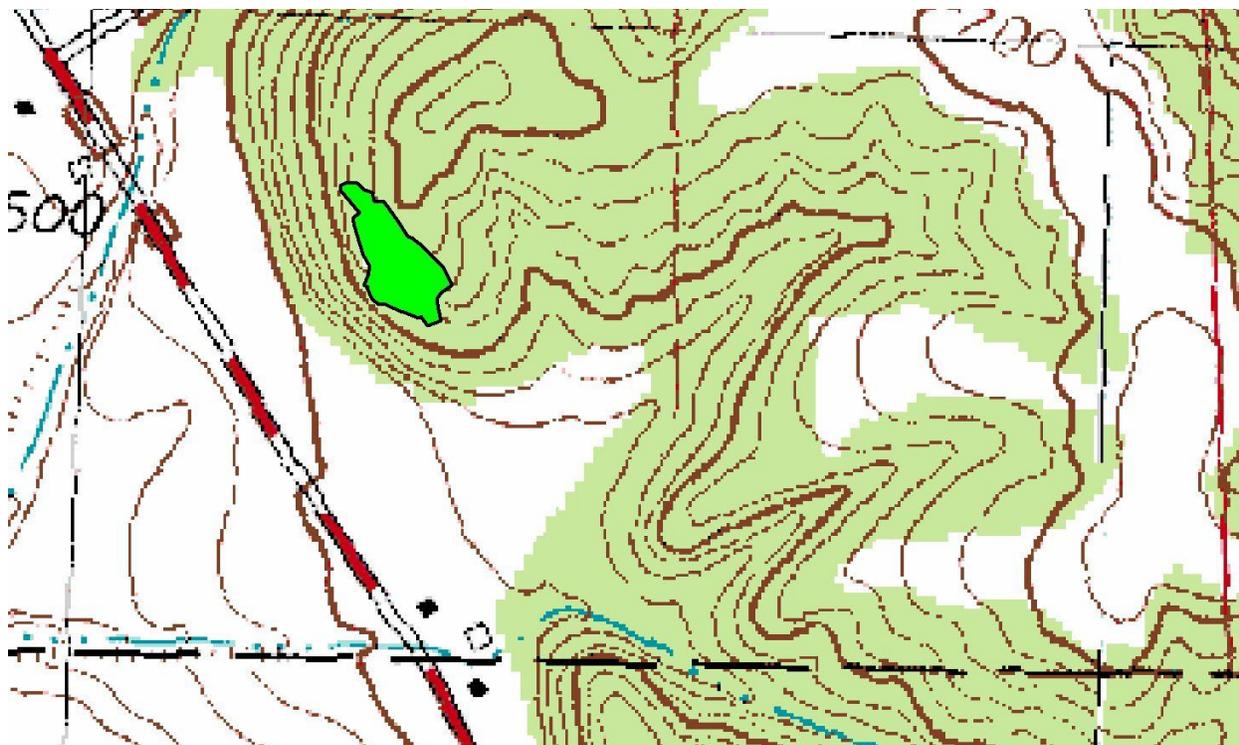
Contractual Dollars Spent: \$61,215.87

Management Accomplishments:

Species	Pre assessment % coverage	Post assessment % coverage	% Change
Unit			
Revis Hill Prairie 3E			
Smooth Sumac	2.5	2.5	0.00
Dogwood sp.	37.5	37.5	0.00
Elm sp.	0.0	2.5	250.00
Ash sp.	0.0	2.5	250.00
Oak sp.	0.0	2.5	250.00
Bush Honeysuckle	0.0	2.5	250.00
Black Locust	0.0	2.5	250.00
Smooth Sumac	37.5	37.5	0.00
Dogwood sp.	50.0	37.5	-25.00
Black Locust	17.5	37.5	114.29
Honey Locust	2.5	2.5	0.00
Oak sp.	2.5	0.00	-100.00
Bush Honeysuckle	0.00	2.5	250.00
Revis Hill Prairie 1E East/ West			
Sweet Clover	2.5	7.5	200.00

Common Mullein	0.00	2.5	250.00
Native Woody	2.5	0.00	-100.00
Revis Hill Prairie 3ABD			
Dogwood sp.	7.5	2.5	-66.67
Smooth Sumac	7.5	2.5	-66.67
Black Locust	7.5	2.5	-66.67

Grubb Hollow INAI
Pike County



Units: 1

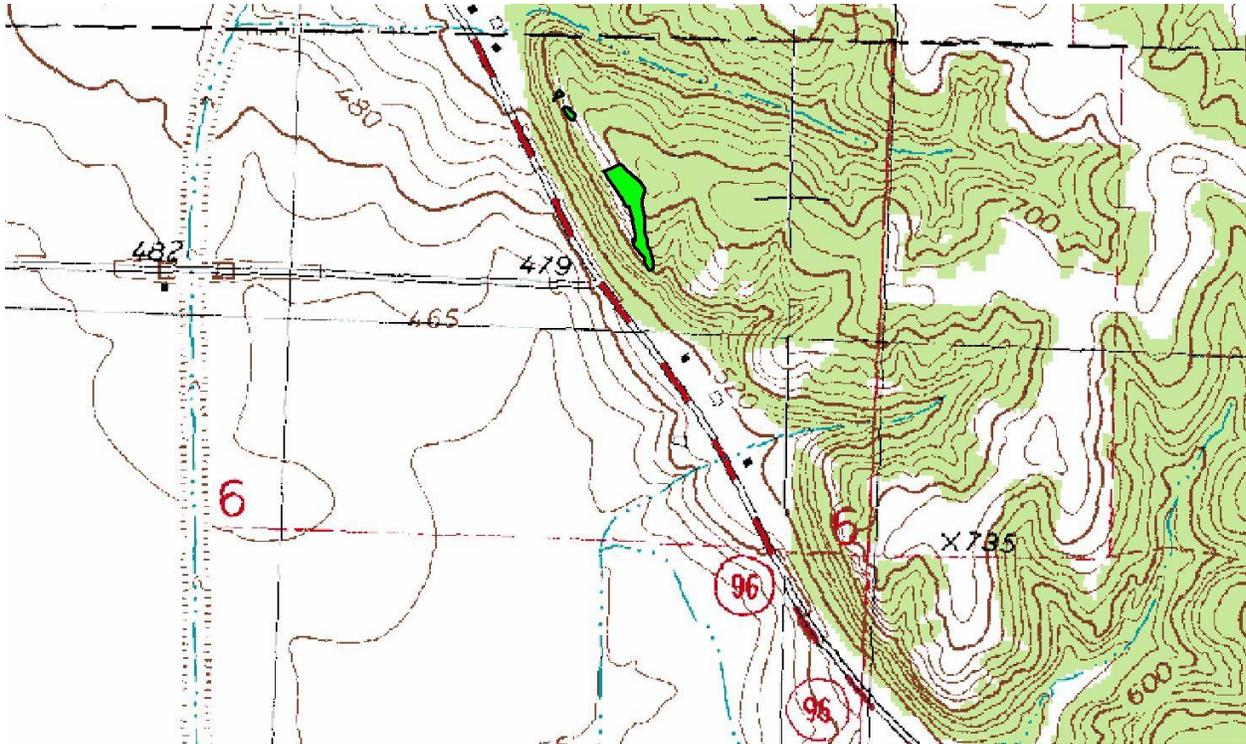
Contractual Dollars Spent: \$36,046.21

Management Accomplishments:

Species	Pre assessment % coverage	Post assessment % coverage	% Change
Bush honeysuckle	2.5	2.5	0.00
Garlic Mustard	2.5	2.5	0.00

Contractors controlled woody vegetation in large draw in the middle of the hill prairie. Also brush cleared on both north and south edges of the prairie. A prescribed burn with resprout control with foliar application of herbicide occurred in 2010-2012.

North New Canton
Pike County



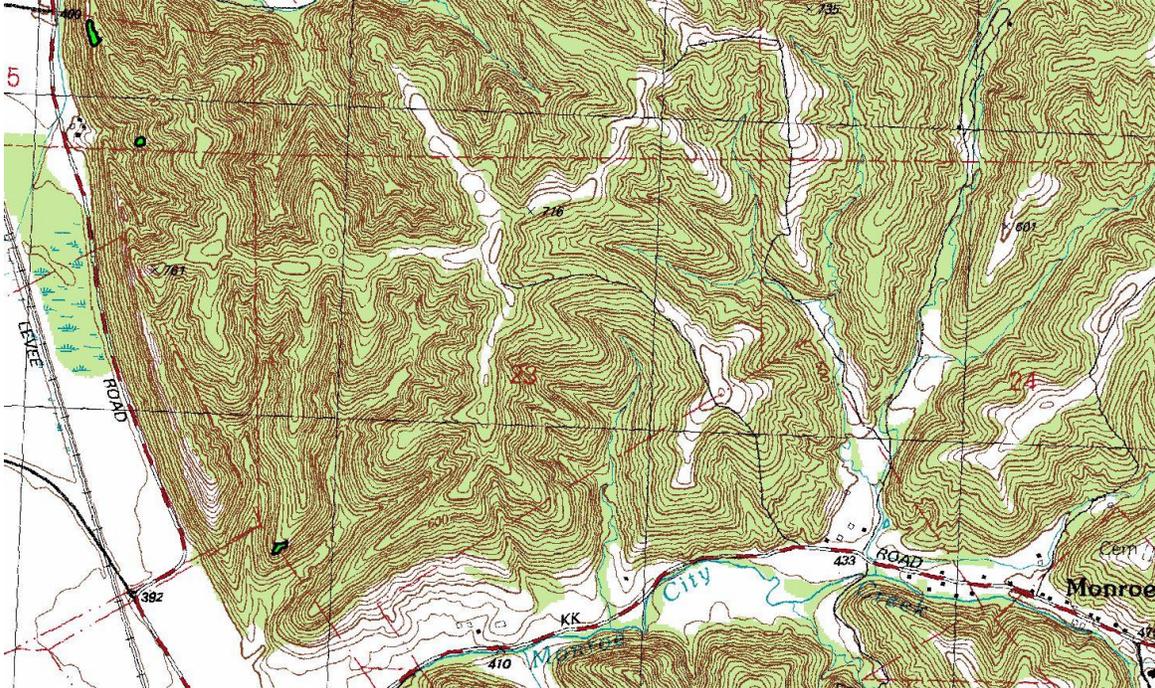
Units: 1

Contractual Dollars Spent: \$8,607.32

Management Accomplishments:

Species	Pre assessment % coverage	Post assessment % coverage	% Change
Sassafras	7.5	0.0	-100.00
Smooth Sumac	2.5	0.0	-100.00
Rough-leaved Dogwood	7.5	0.0	-100.00
Eastern Red Cedar	2.5	0.0	-100.00
Bush Honeysuckle	2.5	2.5	0.00
Black Raspberry	2.5	0.0	-100.00
Ash sp.	2.5	0.0	-100.00
Sericea Lespedeza	2.5	0.0	-100.00
Hickory sp.	2.5	0.0	-100.00
Wafer Ash	2.5	0.0	-100.00

Columbia Quarry-White Rock Land and Water Reserve Monroe County



Units: 3

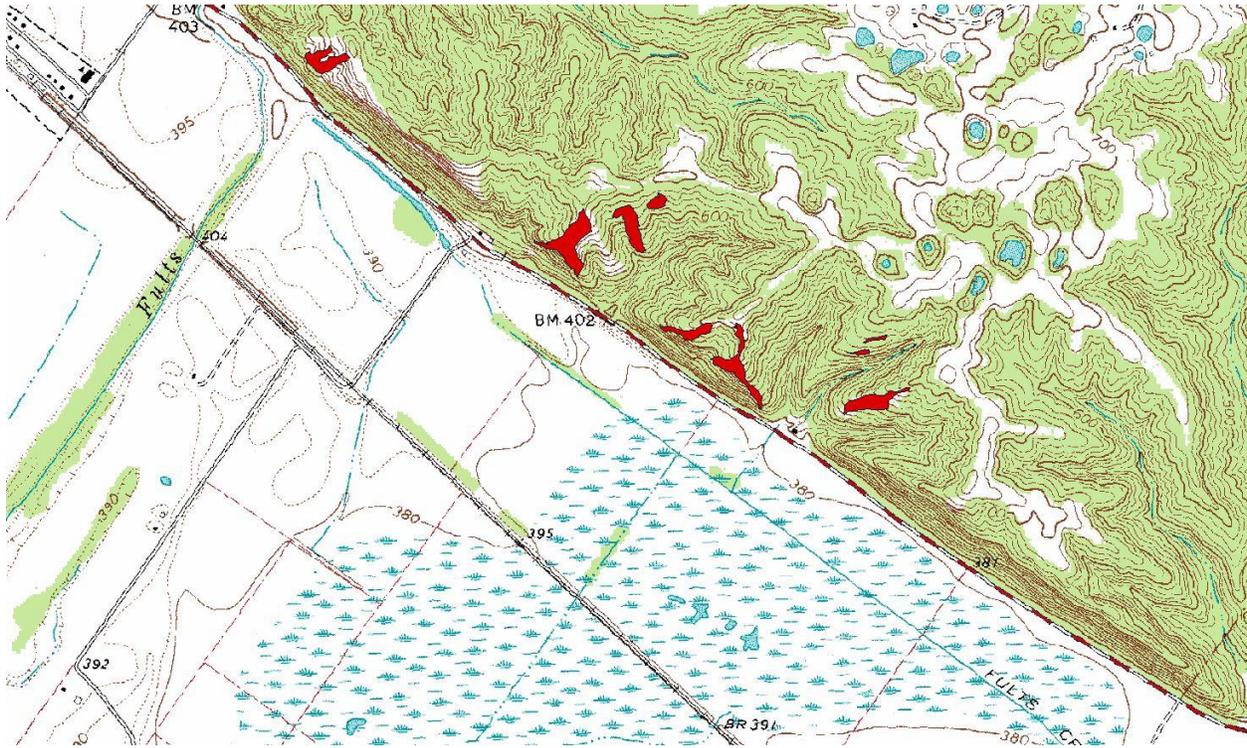
Contractual Dollars Spent: \$11,213.22

Management Accomplishments:

Species	Pre assessment % coverage	Post assessment % coverage	% Change
Units			
Lost Prairie			
Eastern Red Cedar	2.5	0.00	-100.00
Dogwood sp.	2.5	0	-100.00
Fragrant Sumac	0.00	2.5	250.00
Overlook (Harris Road) Prairie			
Musk Thistle	2.5	0.00	-100.00
Downy Brome	37.5	0.00	-100.00
Tree of Heaven	17.5	0.00	-100.00
Sumac sp.	7.5	2.5	-66.67
Rough-leaved Dogwood	17.5	2.5	-85.71
Sassafras	0.00	2.5	250.00
Common Mullein	0.00	2.5	250.00
Edna's Dell (Sunday) Prairie			
Bush Honeysuckle	2.5	0	-100.00
Sugar maple	2.5	2.5	0.00
Dogwood sp.	2.5	2.5	0.00
Fragrant Sumac	2.5	2.5	0.00

In addition to woody vegetation control, seed was collected by the contractor and spread in areas dominated by downy brome.

Fults Hill Prairie Nature Preserve Monroe County



Units: 10

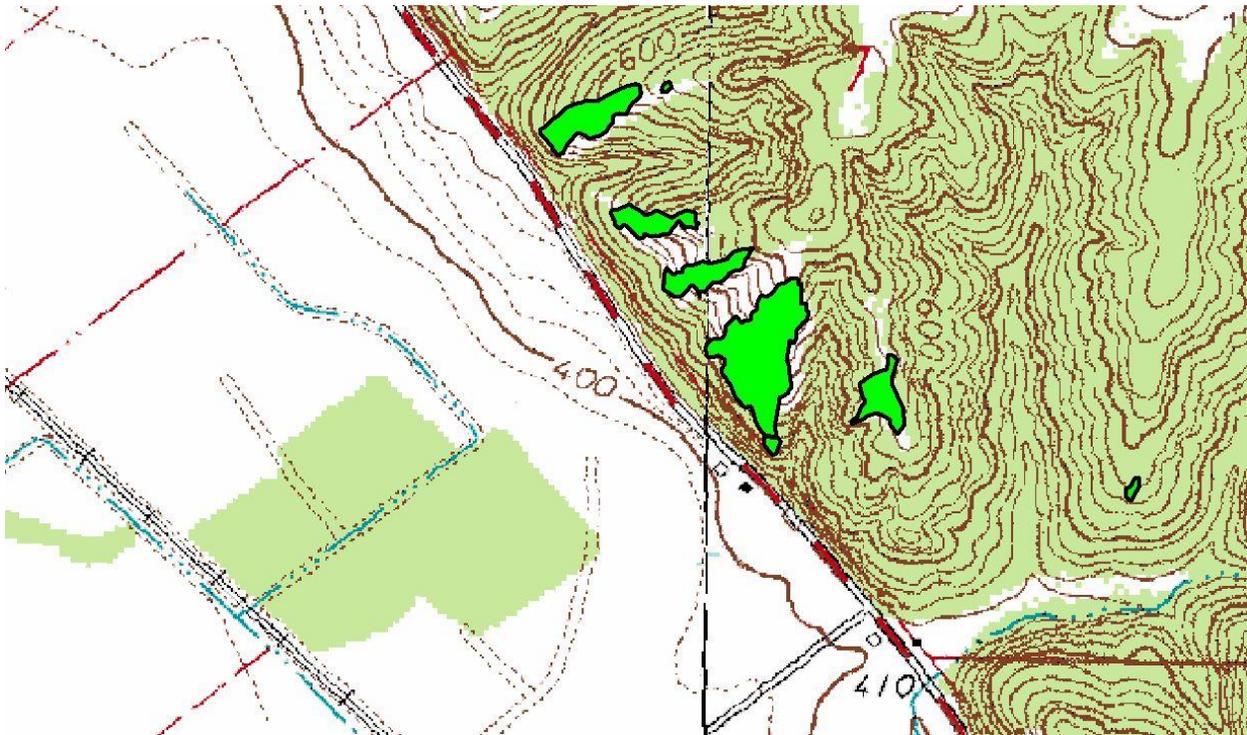
Contractual Dollars Spent: \$42,471.50

Management Accomplishments:

Species	Pre assessment % coverage	Post assessment % coverage	% Change
Units			
Kriebel			
Black Walnut	N/A	7.5	#DIV/0!
Sassafras	N/A	17.5	#DIV/0!
Sumac sp.	N/A	17.5	#DIV/0!
Eastern Redbud	N/A	2.5	#DIV/0!
Dogwood sp.	N/A	17.5	#DIV/0!
North #1			
Smooth Sumac	7.5	37.5	400.00
Eastern Red Cedar	7.5	7.5	0.00
Black Walnut	0.00	2.5	250.00
Dogwood sp.	7.5	7.5	0.00
Tree of Heaven	0.00	2.5	250.00
Bush Honeysuckle	0.00	2.5	250.00
Eastern Redbud	0.00	2.5	250.00

Sassafras	7.5	17.5	133.33
Lost glade 3			
Sumac sp.	7.5	2.5	-66.67
Oak sp.	0.00	7.5	750.00
Eastern Red Cedar	0.00	2.5	750.00
Hickory sp.	0.00	7.5	750.00
Species	Pre assessment	Post assessment	%
Units	% coverage	% coverage	Change
Dogwood sp.	17.5	0.00	-100.00
Lost glade 4			
Oak sp.		37.5	#DIV/0!
Hickory sp.		17.5	#DIV/0!
Dogwood sp.	17.5	0.00	-100.00
Fragrant Sumac	17.5	50	185.71
Eastern Redbud		17.5	#DIV/0!
Horseshoe Prairie			
Dogwood sp.		17.5	#DIV/0!
Oak sp.		2.5	#DIV/0!
Eastern Redbud		2.5	#DIV/0!
Eastern Red Cedar		2.5	#DIV/0!
Sumac sp.	25	17.5	-30.00
Blackberry	25	7.5	-70.00
South			
Fragrant Sumac	0	50	#DIV/0!
Eastern Red Cedar	0	37.5	#DIV/0!
Oak sp.	0	37.5	#DIV/0!
Bush Honeysuckle	0	2.5	#DIV/0!
Eastern Redbud	0	17.5	#DIV/0!
Hickory sp.	0	7.5	#DIV/0!
South 2			
Eastern Red Cedar	0	7.5	#DIV/0!
Fragrant Sumac	0	37.5	#DIV/0!
Eastern Redbud	0	17.5	#DIV/0!
Oak sp.	0	37.5	#DIV/0!
Unit 2 Big Prairie			
Eastern Red Cedar	0	7.5	#DIV/0!
Ash sp.	0	2.5	#DIV/0!
Sumac sp.	7.5	7.5	0.00
Sassafras	7.5	7.5	0.00
Oak sp.	0	2.5	#DIV/0!
Blackberry		17.5	#DIV/0!
South Big Prairie			
Dogwood sp.	37.5	17.5	-53.33
Sumac sp.	37.5	25	-33.33
Oak sp.	0	7.5	
Eastern Red Cedar	0	7.5	
Eastern Redbud	0	7.5	

Harry's Prairie Nature Preserve
 Monroe County



Units: 7

Contractual Dollars Spent: \$70,807.63

Management Accomplishments:

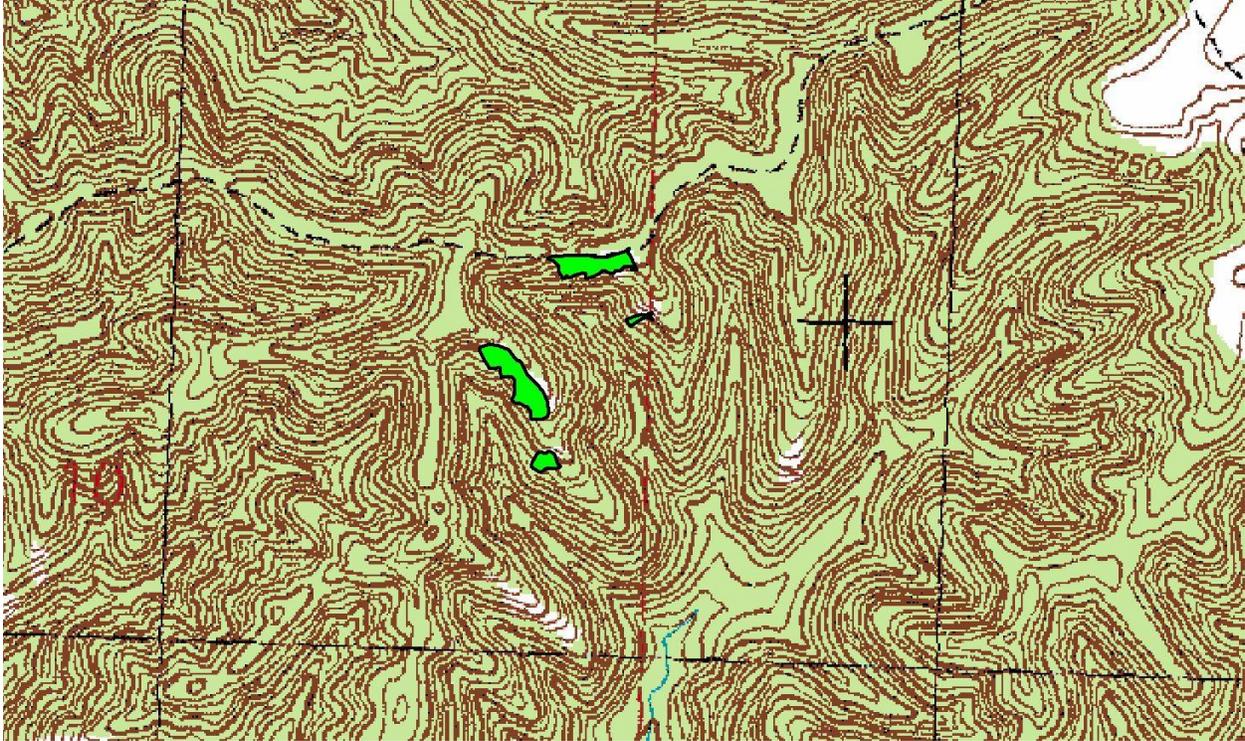
Species	Pre assessment % coverage	Post assessment % coverage	% Change
Unit			
Large Prairie Complex Bowl Prairie			
Winged Sumac		0.0	0.0
Smooth Sumac		0.0	0.0
Rough-leaved Dogwood		0.0	0.0
Other Trees		2.5	250.00
Large Prairie Complex – 2nd			
Sassafras	0.00	0.00	
Winged Sumac	17.5	17.5	0.00
Hickory sp.	7.5	2.5	-66.67
Eastern Red Cedar	7.5	0.00	-100.00
Dogwood sp.	17.5	0.00	-100.00
Large			

Smooth Sumac	17.5	2.5	-85.71
Rough-leaved Dogwood	17.5	7.5	-57.14
Other Trees	7.5	2.5	-66.67
Eastern Red Cedar	7.5	0.0	-100.00
Lost Prairie			
Sassafras	N/A	0	#DIV/0!

Species	Pre assessment	Post assessment	%
Unit	% coverage	% coverage	Change
Common Mullein	N/A	2.5	
Sumac sp.	N/A	17.5	
Fragrant Sumac	N/A	0	
Eastern Red Cedar	N/A	2.5	
Other Trees	N/A	0	
Orchid Prairie			
Sumac sp.	17.5	0.0	-100.00
Rough-leaved Dogwood	0.0	0.0	0.0
Other trees	0.0	0.0	0.0
Cedar Prairie			
Sumac sp.	7.5	0	-100.00
Rough-leaved Dogwood	17.5	0	-100.00
Other Trees	2.5	0	-100.00

These prairies really responded well to eastern red cedar and bush honeysuckle control, along with prescribed burning.

Martha and Michelle Prairie Land and Water Reserve
Monroe County



Units: 4

Contractual Dollars Spent: \$11,927.49

Management Accomplishments:

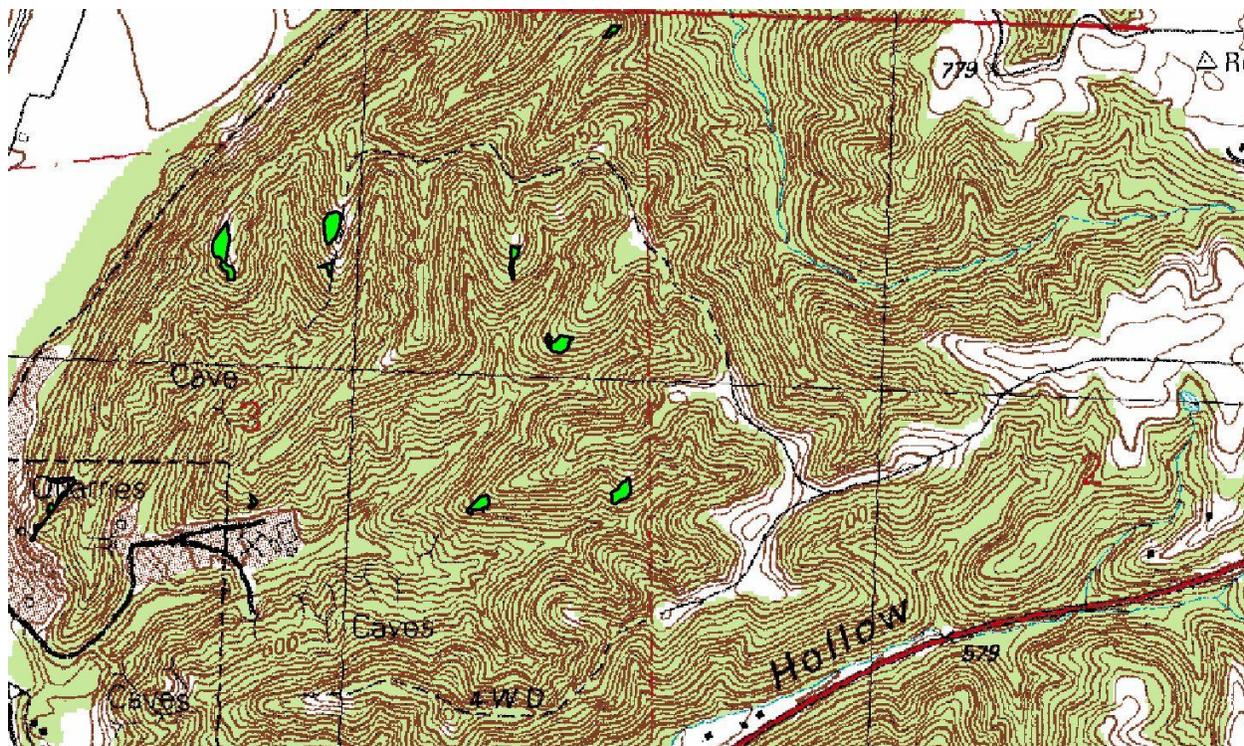
Species	Pre assessment % coverage	Post assessment % coverage	% Change
Unit			
Pipeline			
Fragrant Sumac	2.5	2.5	0.00
Rough-leaved Dogwood	2.5	0.00	-100.00
Smooth Sumac	2.5	7.5	200.00
Food Plot	17.5	0.00	-100.00
Turkey			
Fragrant Sumac	2.5	0.00	-100.00
Smooth Sumac	2.5	0.00	-100.00
Rough-leaved Dogwood	2.5	0.00	-100.00
Hickory sp.	2.5	0.00	-100.00
Sassafras	17.5	2.5	-85.71
Sumac			
Smooth Sumac	17.5	0.00	-100.00
Hickory sp.	2.5	0.00	-100.00
Eastern Redbud	2.5	0.00	-100.00
Rough-leaved Dogwood	2.5	0.00	-100.00

Hidden

Fragrant Sumac	2.5	0.0	-100.00
Rough-leaved Dogwood	2.5	0.0	-100.00
Smooth Sumac	2.5	0.0	-100.00

Contractor worked on multiple Prescribed burns, woody vegetation control, and reconnecting prairie patches that were previously connected 40 years ago.

Salt Lick Point Land and Water Reserve
 Monroe County



Units: 15

Contractual Dollars Spent: \$58,290.74

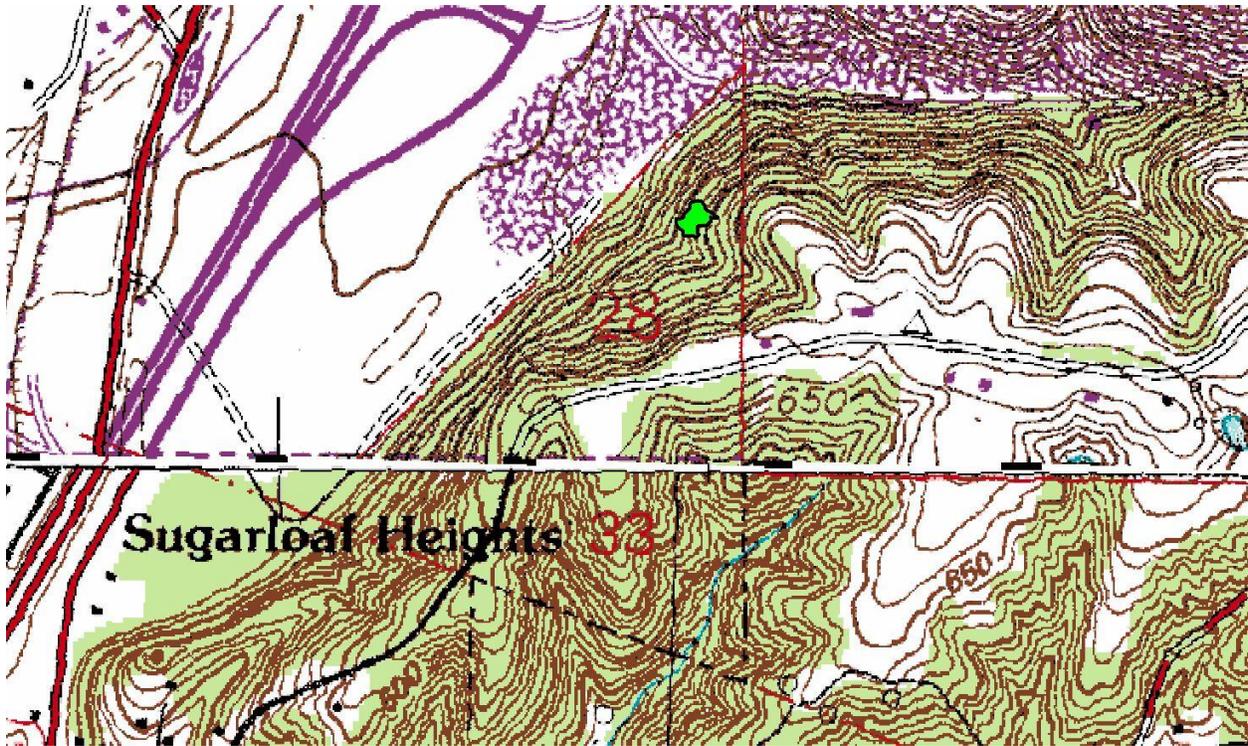
Management Accomplishments:

Species	Pre assessment % coverage	Post assessment % coverage	% Change
Unit			
Coneflower Prairie #1			
Woody Cover	10	7.5	-25.00
Sweet Clover	10	10.0	0.00
Rock City Prairie #2			
Rough-leaved Dogwood	40	0.00	-100.00
Other Trees	2.5	0.00	-100.00
Boy Scout Prairie #3			
Other Trees	50	0.00	-100.00
Bluestem Glade #5			
Woody Cover	50	37.5	-25.00
Common Mullein	2.5	17.5	600.00
Eastern Red Cedar	0.00	2.5	250.00
Fragrant Sumac	0.00	17.5	1750.00
Powerline Prairie #6			
Woody Cover	17.5	2.5	-85.71
Sweet Clover	2.5	2.5	0.00

Rich's Prairie #7			
Species	Pre assessment	Post assessment	%
Unit	% coverage	% coverage	Change
Dogwood sp.	17.5	0.00	-100.00
Fragrant Sumac	17.5	17.5	0.00
Sumac Glade #9			
Carolina Buckthorn	0.00	17.5	1750.00
Common Mullein	N/A	17.5	N/A
Fragrant Sumac	N/A	17.5	N/A
Bush Honeysuckle	N/A	7.5	N/A
Sassafras	N/A	17.5	N/A
Maple sp.	N/A	2.5	N/A
Prairie Dock			
Sumac sp.	2.5	0	-100.00
Hidden Prairie #12			
Fragrant Sumac	50	50	0.00
Sassafras	0.00	37.5	3750.00
Hickory sp.	0.00	2.5	250.00
Bush honeysuckle	0.00	2.5	250.00
Post Oak Prairie #13			
Sumac sp.	7.5	0	-100.00
Side Oats Prairie #14			
Sumac sp.	25.0	17.5	-37.5
Sassafras	0.00	17.5	1750.00
Lost Glade #16			
Common Mullein	7.5	7.5	0.00
Annual Brome	7.5	2.5	-66.67
Fragrant Sumac	50	0	-100.00
Woody Cover	17.5	2.5	-85.71
Autumn Glade #17			
Other Invasives	37.5	0.00	-100.00
Fragrant Sumac	50	37.5	-25.00
Common Mullein	2.5	7.5	200.00
Woody Cover	50	7.5	-85.00
Salt Lick Point Prairie			
Woody Cover	17.5	17.5	0.00
Sweet Clover	17.5	2.5	-85.71
Common Mullein	0.00	2.5	250.00
Bandits Glade			
Woody Cover	7.5	2.5	-67.00
Winged Sumac	0.00	17.5	1750.00
Common Mullein	0.00	7.5	750.00
Bush Honeysuckle	0.00	2.5	250.00

No pre-assessment was completed at Sumac Glade #9. The site received multiple prescribed fires. Mullein was under control, however, 2013 must have been a banner year for this species as it increased everywhere across the site. Some of the other increases came from the adjacent woodlands that were opened up opposed to the core of the prairie and glades.

Sugarloaf Hill Prairie
St. Clair County



Units: 1

Contractual Dollars Spent: \$2,172.91

Management Accomplishments:

Species	Pre assessment % coverage	Post assessment % coverage	% Change
Units			
Fragrant Sumac	17.5	2.5	-85.71
Bush Honeysuckle	17.5	2.5	-100.00
Eastern Redbud	2.5	2.5	0.00

Work included woody vegetation control from both the prairie core and the surrounding forest. The site received prescribed fire.

APPENDIX D
Photo and Descriptions of many of the hill prairies
and bluffs that received management.

Henderson Creek Bluff (Tartan Bluff) Hill Prairie
Henderson County



Contractors cleared around trees at the Tartan Bluff north unit of the Henderson Creek Hill Prairies in Henderson County.

Henderson Creek Bluff (Tartan Bluff) Hill Prairie
Henderson County



A panoramic view of the south Tartan Bluffs unit at Henderson Creek Hill Prairies in Henderson County.

Bald Bluff Hill Prairies
Henderson County



Atop of Bald Bluff, facing northeast, October 8, 2013.



Bald Bluff, post cedar clearing, October 8, 2013

North Henderson Creek Hill Prairies
Henderson County



Crown vetch remains a problem at North Henderson Creek Hill Prairie in Henderson County.

Indian Bluff Hill Prairie
Rock Island County



Photo taken facing north at Indian Bluff Hill Prairie after clearing of smooth sumac, rough leaved dogwood and Siberian elm, among other species.

Joshua Lindahl Hill Prairies
Rock Island County



A prescribed burn at Joshua Lindahl Hill Prairie central unit in Spring 2011.

Joshua Lindahl Hill Prairies
Rock Island County



Woody vegetation (rough-leaved dogwood, eastern red cedar, and smooth sumac) were removed on the north ridge of the Joshua Lindahl hill prairie in Rock Island County.

Curtis Hill Prairie
McDonough County



Woody native and exotic species were cleared from the lower south slope of this central unit as part of the work at Curtis Prairie in McDonough County. Resprouts and new seedlings still remain.

Thistle Hills Prairie
McDonough County



Much of the Thistle Hills prairie units were under tree canopy prior to contractual work.

Thistle Hills Prairie
McDonough County



The Thistle Hill prairie units still contain ~35% woody vegetation cover after control efforts.

Mossville Road Hill Prairie
Peoria County



Purple coneflowers in bloom at Mossville Road Hill Prairie in Peoria County, Illinois.

Mossville Road Hill Prairie
Peoria County



A photo facing east at the Mossville Road Hill Prairie in Peoria County, Illinois.

Robinson Park Hill Prairies
Peoria County



Nine different native and exotic invasive species were treated at Robinson Park Hill Prairies in Peoria County.

Singing Woods
Peoria County



A significant amount of woody vegetation was controlled at Singing Woods Hill Prairie in Peoria County.

Crevecour Hill Prairie
Pre and Post Photo Assessment
Tazewell County



November 5, 2009, pre-SWG, 40.64209, 89.61293 +/- 11 ft



April 23, 2013, post assessment, 40.64233 89.61259 +/- 12 ft



November 5, 2009, pre-SWG, 40.64193 89.61329 +/- 11ft



April 23, 2013, post assessment, 40.64198 89.61333 +/- 12 ft



November 5, 2009, pre-SWG, 40.64193 89.61329



April 23, 2013, post assessment, 40.64198 89.61333 +/- 12



Crevecoeur hill prairie “breezeway,” at base of hill prairie, March 2, 2011.

Mackinaw River Hill Prairie (Weigand Hill Prairie)
Pre and Post Photo Assessment
Woodford County



June 12, 2008, pre-SWG, 40.65904 89.14549 +/- 10 ft @ 110°



April 3, 2013, post-assessment, 40.65910 89.14561 +/- 11 ft @ 80°



June 12, 2008, pre-SWG, 40.65921 89.14534 +/- 10 ft @ 240°



April 3, 2013, post-assessment, 40.65924 89.14540 +/- 11 ft @ 240°



June 12, 2008, pre-SWG, 40.65924 89.14544 +/- 10 ft @ 155°



April 3, 2013, post-assessment, 40.65924 89.14540 +/- 11 ft @ 155°

Ridgetop Hill Prairie Nature Preserve
Pre and Post Assessment Photos
Woodford County



Photo #1, August 8, 2008, pre-SWG, 40.65292 89.16257+/- 11 ft @240°



April 3, 2013, post assessment, 40.65292 89.16258 +/- 9 ft @ 240°



Photo #2, August 8, 2008, pre-SWG, 40.65256 89.16328 +/-11ft @ 240°



April 3, 2013, post assessment, 40.65256 89.16328 +/-9 ft @ 240°



Photo #3, August 8, 2008, pre-SWG, 40.65236 89.16341 +/- 11ft @ 320°



April 3, 2013, post assessment, 40.65236 89.16341 +/- 11ft @ 320°



Photo #4, August 8, 2008, pre-SWG, 40.65232 89.16354 +/- 11ft @ 260°



April 3, 2013, post-assessment, 40.65233 89.16357 +/- 11ft @ 260°



Photo #5, August 8, 2008, pre-SWG, 40.65181 89.16409 +/- 11 ft @ 300°



April 3, 2013, post-assessment, 40.65179 89.16408 +/- 11 ft @ 300°



Photo #6, August 8, 2008, pre-SWG, 40.65191 89.16436 +/- 11 ft @ 260°



April 3, 2013, post-assessment, 40.65191 89.16438 +/- 10 ft @ 260°



Photo #7, August 8, 2008, pre-SWG, 40.65186 89.16399 +/- 11 ft @ 100°



April 3, 2013, post-assessment, 40.65181 89.16394 +/- 10 ft @ 100°



Photo #8, August 8, 2008, pre-SWG, 40.651 89.16273 +/- 11 ft @ 315°



April 3, 2013, post-assessment, 40.65124 89.16276 +/- 12 ft @ 315°



Photo #9, August 8, 2008, pre-SWG, 40.65113 89.16235 +/- 11 ft @ 335°



April 3, 2013, post-assessment, 40.65113 89.16236 +/- 10 ft @ 335°

For the following two photos, no pre-SWG photos were taken:



Photo #10, April 3, 2013, post-assessment, 40.65221 89.16175 +/- 15 ft @ 140°



Photo #11, April 3, 2013, post-assessment, 40.65221 89.16175 +/- 15 ft @ 180°

Chandlerville Cemetery Hill Prairie
Pre and Post Photo Assessment
Cass County



June 10, 2008, pre-SWG, 40.04243 90.14810 +/-8 ft @ 270°



March 22, 2013, post assessment, 40.04243 90.14809 +/- 9 ft @ 270°



June 10, 2008, pre-SWG, 40.04247 90.14829 +/- 8 ft @ 245°



March 22, 2013, post assessment, 40.04248 90.14828 +/- 9 ft @ 245°



June 10, 2008, pre-SWG, no GPS coordinates recorded



March 22, 2013, post assessment, 40.04248 90.14816 +/- 9 ft @ 280°



June 10, 2008, pre-SWG, 40.04263 90.14905 +/- 8 ft @ 95°



March 22, 2013, post assessment, 40.04263 90.14902 +/- 9 ft @ 95°



June 10, 2008, pre-SWG, 40.04303 90.15553 +/- 8 ft @ 100°



March 22, 2013, post assessment, 40.04306 90.15554 +/- 10 ft @ 100°

Cecil White Hill Prairie
Hancock County



More than 200 contractual hours were spent clearing woody vegetation from the edge of the Cecil White Hill Prairie in Hancock County. Some areas were reseeded from nearby collected seed.

Cedar Glen (Kibbe) Hill Prairies
Hancock County



This photo was taken at the north end looking south in the Cedar Glenn Warnock Unit, where efforts focused on removing native woody vegetation (black oak and sassafras).

Cedar Glen (Kibbe) Hill Prairies
Hancock County



This photo was taken at the west end facing east in the Cedar Glenn Duff Barrens Unit, where efforts focused on removing sugar maple, hop hornbeam and black oak.

Cedar Glen (Kibbe) Hill Prairies
Hancock County



After significant thinning, seedlings and resprouts still remain a problem at the north end of the Cedar Glenn Turkey Savanna Unit.

