CC = Cover Crop CSG = Cool Season Grass SWM = Storm Water Management GM = Garlic Mustard

Table 1. Restoration Schedule for The Sanctuary of Bull Valley, Woodstock, Illinois.

	Planting Zone		Location	2002	Ι	2003		Ι.	2004		2005			2006		200	7	1	2008	.008		2009		Ι.,	2010	. [ ]	Beyond	
SCHEDULE		Management Unit		Fall	Winter	Summer	lle-	Winter	Spring	Fall	pring	Summer	Fall Vinter	Spring	oummer Fall	Vinter	pring	Summer	Vinter	Spring	Summer Fall	Vinter	Spring	Fall	Vinter	pring	Fall	2010
Brushing						,, 0,			0, 0,		. 07	0, .		0,	,,	.   _	0,	0, 4		, ,	0, 4		0, 0	, "	_	0, 0,		
Brushing and Thinning	Savanna and Woodland Enhancement Savanna and Woodland Enhancement		All Southwest corner	•	•		•	•											_									
Brushing and Thinning Additional Thinning	Savanna and Woodland Enhancement	1 & 11	All													_			-			-					-	
Brushing and Thinning	Savanna Restoration and Wet-mesic Prairie	1 0 11	Tree lines													_			_							_	-	
Brushing and Thinning	Mesic Forest Restoration	<del>                                     </del>	Tree line on east side of Outlot D	•	•											_			-			-					-	
Brushing and Thinning  Brushing and Thinning	Mesic Forest Restoration		Old field along Country Club Road	-	•																							
Additional Thinning	Mesic Forest Restoration  Mesic Forest Restoration		Tree line on east side of Outlot D																•									
Brushing and Thinning	Savanna Restoration		Tree lines				•	•										•	-									•
Additional Thinning	Savanna Restoration	<u> </u>	Tree lines													_		•	•								-	•
Additional miniming	Savarina Nestoration	'	rice unes													_			-								-	_
Site Preparation																												
Herbiciding	Wet-mesic Kettles	11	CSG areas		<b>.</b>	•																					-	
Herbiciding	Savanna and Woodland Enhancement	l ii	CSG areas CSG & GM areas										_		_	_			+		-	_	_				-	
Herbiciding	Savanna Restoration	<del>  "</del>	CSG & GM areas w/in tree lines & old field			•																					-	
Herbiciding	Mesic Forest Restoration	i i	CSG & GM areas w/in tree lines & old field			•	•		•	•																	-	
Herbiciding	Savanna Restoration and Wet-mesic Prairie	i	Pasture - CSG area			•	•		•	-									_									
Herbiciding	Wetland	i ii	All		<b>—</b> —'	•	_		•	•																	-	
Therbiciding	Wettand	"	Pitt						•																		-	
Discing	Wet-mesic Kettles		CSG areas			•	•																					
Discing	Savanna and Woodland Enhancement	П	CSG areas			•	•																					
Discing	Savanna Restoration	i	CSG & GM areas w/in tree lines & old field			•	•																					
Discing	Mesic Forest Restoration	i i	CSG & GM areas w/in tree lines & old field	1		•	•		•	•																		
Discing	Savanna Restoration and Wet-mesic Prairie	II	Pasture - CSG area			•	•																					
Discing	Mobilization					•	•																					
Burning	Management Unit II	II	All except CC area				•																					
Burning	Management Unit I		Tree lines and wooded areas							•																		
_	_																											
Locate Tiles	Wetland	II	Sedge meadow			•																						
Research Hydrology	Wetland	II	Sedge meadow			•	•																					
, , , , , , , , , , , , , , , , , , , ,																												
Seeding and Planting																												
Seeding	Savanna Restoration (dry-mesic prairie)		Bean fields	•																								
Seeding Seeding	Savanna Restoration (dry-mesic prairie)		Old field & bean field areas				•																					
Seeding	Savanna Restoration (dry-mesic prairie)	II	Pasture and CC area				•																					
Seeding	Savanna Restoration (dry-mesic prairie & Savanna Mixes)		Tree lines							•																		
Seeding	Mesic Forest Restoration		Tree line on east side of Outlot D							•																		
Seeding	Mesic Forest Restoration		Old field along Country Club Road							•																		
Seeding	Wet-mesic Kettles	II	Savanna enhancement area only				•																					
Seeding	Savanna Enhancement	ll ll	All				•			•																		
Seeding	Woodland Enhancement	ll ll	All				•			•																		
Seeding	Prairie Enhancement Drifts		All				•																					
Seeding	Prairie Enhancement Drifts	II	All				•																					
Seeding	Wet-mesic Prairie Wet-mesic Prairie	1 & 11	SWM areas				•			•																		
Seeding	Wet-mesic Prairie	II	SWM dry detention basin				•																					
Seeding	Low-profile Grass Swale and Buffers (mowed)	1 & 11	SWM roadside swales				•																					
Seeding	Naturally Vegetated Swale and Buffer	1 & 11	SWM side-yard swales							•		- (	•		•	)		•			•			•			•	•
Seeding	Wetland	II	All								•																	
Straw Mulch	Seeded Areas	1 & 11	All seeded areas where necessary	•			•		•	•			•		•	)		•			•			•			•	•
																											-	
Planting	Mesic Forest Restoration (plants)		Tree lines (1.2 acres)								•																	
Planting	Mesic Forest Restoration (shrubs and small trees)	1	Tree lines (3.7 acres)								•																	
Planting	Mesic Forest Restoration (plants)	1	Old field along Country Club Road (1.5 acres)								•																	
Planting	Mesic Forest Restoration (shrubs and small trees)	!	Old field along Country Club Road (4.6 acres)								•																	
Planting	Wet-mesic Kettles	!!	Savanna enhancement area only (2.5 acres)						•																			
Planting	Savanna Enhancement (plants)	!!	All (9 acres)						•		•																	
Planting	Savanna Enhancement (shrubs and small trees)	!!	All (27 acres)						•		•		_									-						
Planting	Woodland Enhancement (plants)	!!	All (0.8 acres)						•		•																	
Planting	Woodland Enhancement (shrubs and small trees)		All (2.4 acres)						•		•												_					
Planting	Savanna Restoration (shrubs)	1 & 11	All (39.8 acres)				-				•												•					•
Planting	Prairie Enhancement Drifts	! !	All (3.3 acres)						•																			
Planting	Prairie Enhancement Drifts		All (0.9 acres)	1	-	_	-		•		-		_		_	_					_				1		$\vdash$	
Planting	Wet-mesic Prairie	1 & 11	SWM areas (5.5 acres)	-	-	-	+		•		•		-	-	-	-	-		-		-	+			+ +	_	-+	
Planting	Wet-mesic Prairie Vegetated Swales	1 & 11	SWM areas (0.8 acres)	1		-	-		•		-		_		-	.	$\vdash$	-	-		-	+			1	-		
Planting		1 & 11	SWM side-yard swales (2 acres)				-			•			•		•	·		•			•	-		•			•	•
Planting	Wetland	"	All	-		-	-				•				-	-	-				-	+			+ +	-	-+	
Tree Planting	Mesic Forest Restoration (maple, ash, oak, basswood)	1	Throughout zone	+		-	+						_		-	-	-		+		-	_				$\rightarrow$	-+	_
Tree Transplanting	Mesic Forest Restoration (maple, asn, oak, basswood)  Mesic Forest Restoration (bitternut hickory)		Throughout zone Throughout zone	1		-	+		•				_			-	-		_		-	1	•			$\rightarrow$	-+	•
Tree Planting	Savanna Restoration (white oak)	1 & 11	Throughout zone Throughout zone	+		-	+		-				_		-	-	-		+		-	1	:			$\rightarrow$	-+	•
Tree Planting Tree Planting	Savanna Restoration (white dak)	1 & 11	Throughout zone Throughout zone	1		-	+						-		-	-	_		-		-	1				_	-+	•
Tree Francing Tree Transplanting	Savanna Restoration (bur bak) Savanna Restoration (white oak, red oak, shagbark hickory)	1 & 11	Throughout zone	1		-	+															1	-			$\rightarrow$	-+	-
nee manapianting	Savanna Nestoration (Writte bak, red bak, Shaybark filckory)	1 0x 11	m oughout zone	1		-	+				+ +		-		-	-	_		-		-	1				_	-+	
Monitoring and Management		1		1																							. I	
Monitor Management	All Zones	1 & 11	All seeded and planted areas	1	1 4	•	•		•	•	•		•				_									•	•	
Monitor	All Zones	1811	All seeded and planted areas		<u> </u>	-	+ -		-	-	+ -		-	•	•	.	•	•		•	•		•	•		-		
Monitor	All Zones	1811	All areas in progress	1	l	•	•		•	•	•		•				-						-			$\rightarrow$	-	
	, to 201100	1 3 11	, at a coo in progress	1		-	_		-	-	1		-	1												$\rightarrow$	-	
Restoration Oversight	All Zones	1 & 11	All areas in progress	1		• •	•		• •	•	•	•	•									1					-	
Restoration Oversight	All Zones	1 & 11	All areas in progress				1							•			•	•		•	•		•	•		•	•	
Consulting	Continued Consulting and Planning	1 & 11	All planned and in progress areas		• (	• •	•	•	• •	• •	•	•	• •	•	•	•	•		•	•	• •	•	• •	•	•	• •	•	•
,																												
Mowing	All zones		All accessible seeded areas		(	● 2x ●			● 1x ●																			
Mowing	All zones	l l	All accessible seeded areas						● 2x ●		• 1x	•																
Mowing	SWM Swales	1 & 11	All accessible seeded areas								• 2x			• 2x			• 1x	•										
Spot Herbicide	Management Unit I		All seeded or brushed areas			•	•		•	•	•	- (	•	•		)	•	•		•	•							
Spot Herbicide	Management Unit II	II	All seeded or brushed areas			•	•		•	•	•		•	•	•	)	•	•		•	•							
Spot Herbicide	Management Unit I		All seeded or brushed areas											•	г •		•	or •		•	or •		• 0	or •		<ul><li>or</li></ul>	•	
Spot Herbicide	Management Unit II	II	All seeded or brushed areas												r			or •			or •		• 0			<ul><li>or</li></ul>	•	
Burn	Management Unit I		All seeded or brushed areas							•								•									•	•
Burn	Management Unit II	l II	All seeded or brushed areas												•	)								•				•
				-			_								_		_				_	_		_			-	