



## Department of Energy

Washington, DC 20585

June 18, 2013

Mr. Timothy Fischer  
U.S. Environmental Protection Agency  
Region V-SRF-6J  
77 W. Jackson Blvd.  
Chicago, IL 60604-3590

Mr. Thomas A. Schneider  
Ohio Environmental Protection Agency  
401 East 5th Street  
Dayton, Ohio 45402

Dear Mr. Fischer and Mr. Schneider:

**SUBJECT: Transmittal of the June 2013 Fernald Site Inspection Forms**

The purpose of this letter is to transmit the completed forms for the June 2013 Fernald Preserve quarterly inspection. The June 2013 inspection was conducted at Fernald as directed by the *Comprehensive Legacy Management and Institutional Controls Plan*. This letter also fulfills the reporting requirements specified in the *Environmental Covenant*, which is Appendix D of the *Consent Decree Resolving Ohio's Natural Resource Damage Claim Against DOE*. The inspection confirms that the activity and use limitations for the Fernald Preserve remain in place and are being complied with.

A field walkdown took place on June 6 and 12. It was conducted with participation from Stoller, the Ohio Environmental Protection Agency (Ohio EPA), and the Ohio Department of Health. The June 6 inspection was suspended due to rain, as field conditions deteriorated. The inspection was completed on June 12.

The field walkdown was conducted through the South Field (between the south access road and Paddys Run), the Storm Water Retention Basins, the former Southern Waste Units, the South Pines and the former Silos Area. Findings from this walkdown are documented on the enclosed Fernald Preserve Field Walkdown Inspection Form and associated map. In addition to the quarterly field walkdown, specific institutional controls were inspected. Findings from this effort are documented on the enclosed Fernald Preserve Institutional Controls Inspection Form.

No prohibited activities were observed. Findings were mostly related to vegetation and deer fence. A stand of reed canary grass (*Phalaris arundinacea*) has become established on the eastern side of the South Pines. Control of this invasive species will involve several steps, including physical removal and application of herbicide. Debris findings were limited, but included a large piece of rebar discovered south of the Visitors Center parking lot. The site radiological technician will survey each piece of debris identified during the inspection and make the determination for free release or later disposal. DOE is committed to providing quarterly summary numbers regarding debris findings. One hundred ninety eight pieces of debris were



Mr. Timothy Fischer  
Mr. Thomas Schneider  
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identified and surveyed since the March 2013 site inspection. Three pieces of debris were found with fixed contamination and were dispositioned accordingly.

Findings from this inspection that require follow-up have been added to the Fernald Preserve Maintenance and Repair Action Items database, a printout of which is enclosed. Resolution of findings is then tracked through this database. Items on the list are shaded once they are completed; previously reported items are removed from the list. Resolution of older findings can be found on previous quarterly inspection reports.

If you have any questions or require additional information, please call me at (513) 648-3148. Please send any correspondence to:

U.S. Department of Energy  
Office of Legacy Management  
10995 Hamilton-Cleves Hwy.  
Harrison, OH 45030

Sincerely,



Jane Powell  
Fernald Preserve Site Manager  
DOE-LM-20.2

Enclosure

cc w/enclosure:

M. Murphy, USEPA-V, A-18J  
M. Rubadue, ODH  
T. Schneider, OEPA (three copies of enclosure)  
Project Record File FER 115.02.05(A) (thru W. Sumner)  
Administrative Records (thru W. Sumner)

cc w/o enclosure:  
(electronic)

C. Clayton, DOE  
G. Hooten, DOE  
K. Reed, DOE  
D. Shafer, DOE  
B. Hertel, Stoller  
J. Homer, Stoller  
L. McHenry, Stoller

U.S. Department of Energy Office of Legacy Management

Fernald Preserve Field Walkdown Inspection

Date June 6 and 12, 2013 Inspector SM Stoller, Ohio EPA, ODH

Area Paddys Run East, SWU, SWRB, South Field Sub-Area \_\_\_\_\_

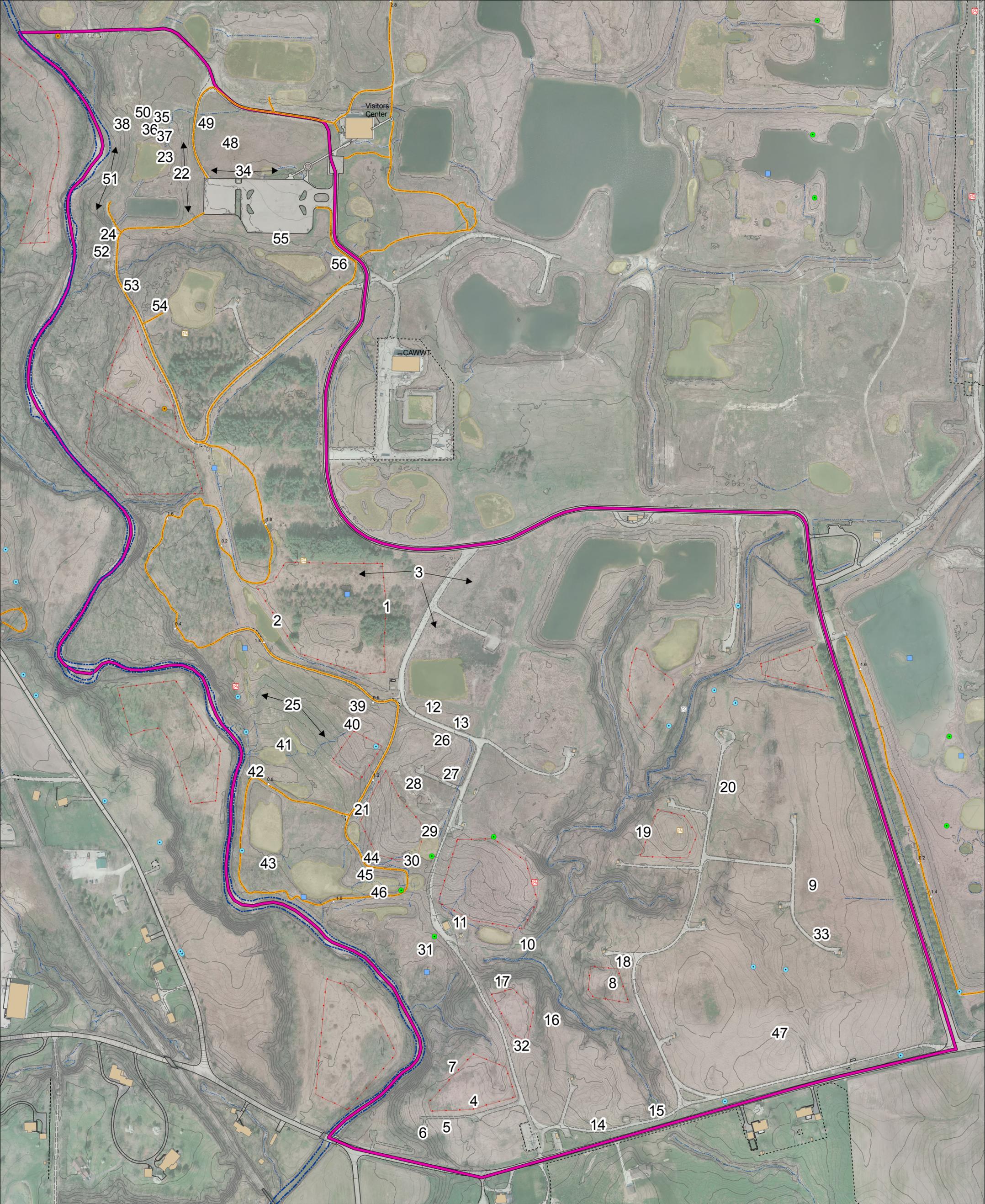
No.	Location (Use Map Whenever Possible)	GPS?	Type of Finding				Description	Photo? (File No.)	Follow Up		
			Unauthorized Use	Disturbance	Vegetation	Other			Corrected	Maintenance Req'd	Cont. Observation
1	South pines deer fence					X	Hole in fence		X		
2	South pines deer fence					X	Hole in fence		X		
3	South pines/PRE				X		Reed canary grass		X		
4	South field – west				X		Deer fence gate missing		X		
5	Well 22108 well pad				X		Exposed wires	1-130612	X		
6	Well 33253				X		Miscellaneous debris on pad	2-130612	X		
7	South field deer fence – west				X		Fence down		X		
8	South field deer fence – east				X		Fence overgrown – remove		X		
9	Borrow area west prairie			X			Reed canary grass		X		
10	East of 'dance hall' at creek			X			Bull thistle patch		X		
11	Berm behind dance hall			X			Bull thistle patch		X		
12	South berm of pond			X			Canada thistle		X		
13	North edge of road at vernal pool			X			Canada thistle		X		
14	North of gravel road and east of power station			X			Teasel and Canada thistle		X		
15	Outfall from drain under Willey Road		X		X		Vegetation kill, concrete, bricks	3735 to 3739	X	X	
16	Berm on north edge of field			X			Bull thistle		X		
17	North end of deer fence				X		Fence down on pole		X		
18	West of road at well house entrance			X			Canada thistle, callary pear		X		
19	West end of deer fence				X		Empty cages		X		
20	East side of road			X			Canada thistle		X		
21	SWU along Sycamore trail			X			Bull thistle and teasel		X		
22	East bank of silo ponds			X			Crown vetch		X		
23	East edge of north silo pond			X			Phragmites		X		
24	Shingle Oak trail overlook			X			Vegetation overgrown at sign		X		
25	SWU			X			Thistle and teasel on bank north of Sycamore loop		X		
26	South bank of gravel road			X			Phragmites and teasel		X		
27	North of well access			X			Teasel		X		
28	South of well access			X			Teasel		X		
29	East of deer fence			X			Bare area				X

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Fernald Preserve Field Walkdown Inspection (continued)

No.	Location (Use Map Whenever Possible)	GPS?	Type of Finding				Description	Photo? (File No.)	Follow Up		
			Unauthorized Use	Disturbance	Vegetation	Other			Corrected	Maintenance Req'd	Cont. Observation
30	South east corner of deer fence				X		Thistle and teasel		X		
31	Across road from 'dance hall'				X		Thistle and teasel		X		
32	Deer fence south of 'dance hall' and north of substation			X			Deer fence gate open	X			
33	South field prairie				X		Canada thistle		X		
34	North edge of VC parking lot				X		Pear and honeysuckle		X		
35	North of silo ponds				X		Crown vetch		X		
36	North of silo ponds				X		Downed cages		X		
37	North of silo ponds				X		Bare spot			X	
38	East bank PR, NW of silo ponds				X		Thistle		X		
39	Downhill from well 3046				X		Debris		X		
40	Northwest corner of deer fence				X		Post down on deer fence		X		
41	North of sycamore trail				X		Johnson grass	X			
42	On the trail near fence post				X		Asphalt		X		
43	Inside trail loop, south				X		Cages down		X		
44	Inside trail loop, north				X		Cages down		X		
45	Along trail loop, east				X		Cages down		X		
46	Inside trail loop, east				X		Cages down		X		
47	South field				X		Sink hole			X	
48	Prairie north of parking lot				X		Pear and crown vetch		X		
49	Prairie along Bio-wetland trail				X		Felt matting		X		
50	North of silo ponds				X		Debris		X		
51	East bank Paddys Run				X		Thistle, pear, olive		X		
52	East bank Paddys Run				X		Multiflora rose		X		
53	Woods along Shingle Oak				X		Multiflora rose		X		
54	Overlook on Shingle Oak at pond				X		Pear		X		
55	South edge of parking lot				X		Debris (rebar)		X		
56	Southeast of parking lot				X		Thistle		X		

Additional Notes



**Legend**

- Proposed Inspection Area
- Fence
- Deer Fence Area
- Wildlife Box
- Road-Paved
- Paddys Run
- Wetland Basin
- Trail
- Road-Gravel
- Intermittent Stream
- Elevation Contour
- Building
- Trail Mile Marker
- ▲ bat
- bluebird
- ▲ butterfly
- fox
- kestrel
- owl
- raptor
- tree swallow
- wood duck
- woodpecker



**U.S. DEPARTMENT OF ENERGY**  
HAMILTON, OHIO

Work Performed by  
**S.M. Stoller Corporation**  
Under DOE Contract  
No. DE-AC01-07LM00090

**Fernald Preserve  
2nd Quarter 2013  
Site Inspection**

DATE PREPARED: **June 17, 2013** FILENAME: **inspection\_areas\_2ndqtr\_2013\_findings**

U.S. Department of Energy Office of Legacy Management

Fernald Preserve Institutional Control Inspection

Date June 2013 Inspector SM Stoller Area Institutional Controls

Institutional Control	Type of Finding (See Definitions Page)				Description	Photo? (File No.)	Follow Up		
	Signage	Barrier	Groundskeeping	Other			Corrected	Maintenance Req'd	Cont. Observation
<b>Access Points</b>									
South Access					NO FINDINGS	No			
North Access					NO FINDINGS	No			
Eco Park					NO FINDINGS	No			
Forest Demo					NO FINDINGS	No			
<b>Perimeter Authorized Vehicle Access</b>									
V3		X			Vegetation needs trimmed back from posts and entrance	No		X	
V3A		X			Vegetation needs trimmed back from posts and entrance	No		X	
V4		X			Vegetation needs trimmed back from posts and entrance	No		X	
V8		X			Spring is broken	No		X	
<b>Perimeter Signage</b>									
S4	X				Vegetation needs trimmed back from sign	No		X	
S5	X				Vegetation needs trimmed back from sign	No		X	
S12	X				Vegetation needs trimmed back from sign	No		X	
S14	X				Vegetation needs trimmed back from sign	No		X	
S18	X				Vegetation needs trimmed back from sign	No		X	
S47	X				Sign completely hidden by woody vegetation	No		X	
S49	X				Sign completely hidden by woody vegetation	No		X	
<b>Fencing</b>									
CAWWT					North gate bent and signs are down	No		X	
OSDF					Findings recorded in OSDF inspection report	No		X	
Utility					NO FINDINGS	No			
Trestle					Honeysuckle and crown vetch	No		X	
<b>Interior Authorized Vehicle Access</b>									
					NO FINDINGS	No			
<b>Buildings and Structures</b>									
Communication Building					NO FINDINGS	No			

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**Fernald Preserve Institutional Control Inspection (continued)**

Date June 2013 Inspector SM Stoller Area Institutional Controls

DO Building				NO FINDINGS	No			
Restoration Storage Shed				NO FINDINGS	No			
<b>Other IC</b>								
60-Inch Culvert				Beaver dam against culvert to be left in place.	No			X
Uncertified Areas				NO FINDINGS	No			
Roads and Parking Areas				NO FINDINGS	No			
Trails and Overlooks				New findings are recorded in weekly trail inspections	No		X	

**Additional Notes**

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**FERNALD PRESERVE MAINTENANCE AND REPAIR ACTION ITEMS**

**JUNE 2013 UPDATE**

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
856	Duke Energy substation	No	Honeysuckle all along bank east of Duke Energy substation	12/14/2009	December 2009 quarterly field walkdown	11			
862	Field at Rainbow bridge	No	Honeysuckle	12/14/2009	December 2009 quarterly field walkdown	17			
943	East bank of drainage	No	Thistle	3/11/2010	March 2010 quarterly field walkdown	25			
973	South field drainage	No	Bog stem bullrush	6/2/2010	June 2010 quarterly field walkdown	6			
974	South of Sycamore trail south of the Shingle Oak	No	Downed tree cage	6/2/2010	June 2010 quarterly field walkdown	7			
976	North of south pines deer fence near access road	No	Thistle	6/2/2010	June 2010 quarterly field walkdown	9			
992	Paddys Run – silos riprap	No	Reed canary grass	6/2/2010	June 2010 quarterly field walkdown	24			
994	SWU floodplain	No	Old cage needs removed	6/2/2010	June 2010 quarterly field walkdown	26			
996	SWRB southwest corner	No	Thistle patch	6/2/2010	June 2010 quarterly field walkdown	28			
1002	South of Visitors Center parking lot in woods	No	Honeysuckle	6/2/2010	June 2010 quarterly field walkdown	34			
1004	Southeast of arsenic hot spot	No	Multiflora rose	6/2/2010	June 2010 quarterly field walkdown	36			
1006	South pines north of Sycamore trail	No	Honeysuckle all over	6/2/2010	June 2010 quarterly field walkdown	38			
1010	South pines along access road	No	Honeysuckle	6/2/2010	June 2010 quarterly field walkdown	42			
1011	East of south pines, south of access road	No	Thistle	6/2/2010	June 2010 quarterly field walkdown	43			
1012	East edge of south pines deer fence	No	Thistle	6/2/2010	June 2010 quarterly field walkdown	44			
1013	South side of south pines deer fence	No	Honeysuckle	6/2/2010	June 2010 quarterly field walkdown	45			
1020	Southeast of dance hall	No	Honeysuckle	6/2/2010	June 2010 quarterly field walkdown	52			
1022	Drainage west of northern most well in south field	No	Honeysuckle	6/2/2010	June 2010 quarterly field walkdown	54			
1091	Lodge pond basin – center	No	Invasive Schoenoplectus	9/8/2010	September 2010 quarterly field walkdown	2			
1100	Lodge pond basin – northeast	No	Bare area	9/8/2010	September 2010 quarterly field walkdown	11			

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
1101	Lodge pond basin – northeast	No	Erosion	9/8/2010	September 2010 quarterly field walkdown	12			
1105	NE of lodge pond basin near property line	No	Bare area	9/8/2010	September 2010 quarterly field walkdown	16			
1106	Near well across from OSDF mowed path	No	Thistle	9/8/2010	September 2010 quarterly field walkdown	17			
1116	Basin across from triangle	No	Honeysuckle, pear, crown vetch	9/8/2010	September 2010 quarterly field walkdown	28			
1117	Basin across from triangle	No	Honeysuckle, pear, crown vetch	9/8/2010	September 2010 quarterly field walkdown	29			
1118	Basin across from triangle	No	Pear, Honeysuckle	9/8/2010	September 2010 quarterly field walkdown	30			
1135	Pines near access road	No	Honeysuckle	9/8/2010	September 2010 quarterly field walkdown	48			
1136	North pines	No	Multiflora rose	9/8/2010	September 2010 quarterly field walkdown	49			
1139	North pines along access rd.	No	Honeysuckle	9/8/2010	September 2010 quarterly field walkdown	53			
1211	Cell 5/6, east toe	No	Broken survey marker	3/8/2011	March 2011 OSDF Inspection	JC1			
1218	Berm south of VC Parking	No	Crown Vetch	6/1/2011	June 2011 quarterly field walkdown	3			
1228	SWU east of trail	No	Teasel	6/1/2011	June 2011 quarterly field walkdown	17			
1230	SWU east of deer fence	No	Teasel	6/1/2011	June 2011 quarterly field walkdown	19			
1231	SWU deer fence east of road	No	Teasel, thistle, crown vetch	6/1/2011	June 2011 quarterly field walkdown	21			
1232	West of SSOD	No	Teasel	6/1/2011	June 2011 quarterly field walkdown	22			
1233	West of SSOD	No	Teasel	6/1/2011	June 2011 quarterly field walkdown	23			
1236	South of VC parking lot	No	Thistle	6/1/2011	June 2011 quarterly field walkdown	26			
1237	SWU at top of hill	No	Teasel	6/1/2011	June 2011 quarterly field walkdown	27			
1240	South field	No	Dense poison ivy	6/1/2011	June 2011 quarterly field walkdown	30			
1282	West of VH 7	No	Old leachate line unreadable	6/14/2011	June 2011 OSDF Inspection	DN13			
1285	East fence, east field	No	Honeysuckle along fence	9/7/2011	September 2011 Site Inspection	1			
1289	Lodge pond basin	No	Thistle	9/7/2011	September 2011 Site Inspection	5			

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
1291	North pines	No	Honeysuckle along woodline	9/7/2011	September 2011 Site Inspection	10			
1292	Lodge pond - west	No	Olive species	9/7/2011	September 2011 Site Inspection	11			
1293	East perimeter	No	Scattered pear	9/7/2011	September 2011 Site Inspection	14			
1294	Lodge pond basin	No	Callery pear	9/7/2011	September 2011 Site Inspection	15			
1296	OSDF fencing	No	Erosion at post bases, gaps and burrows at various locations	9/8/2011	September 2011 point-specific IC inspection	na			
1304	East Cell 2, 6:1	No	Johnson grass	9/13/2011	September 2011 OSDF Inspection	BL1			
1305	East Cell 6, 6:1	No	12' x 4' bare area	9/13/2011	September 2011 OSDF Inspection	BL2			
1306	East Cell 7, 6:1	No	12' x 4' bare area	9/13/2011	September 2011 OSDF Inspection	BL3			
1315	Toe, east Cell 2	No	Erosion	9/13/2011	September 2011 OSDF Inspection	JH3			
1330	North of VH7	No	Faded signage (Buried Leachate)	9/13/2011	September 2011 OSDF Inspection	BG11			
1351	Interior Authorized Vehicle Access VU	No	Broken spring, rope on ground	9/8/2011	September 2011 point-specific IC inspection	na			
1353	Restoration storage shed	No	Bottom of corner trim lost bolt.	9/8/2011	September 2011 point-specific IC inspection	na			
1355	Cell 1 (west)	No	Bare spot	12/13/2011	December 2011 OSDF Inspection	LH1			
1356	Cell 1/2	No	Bare spot	12/13/2011	December 2011 OSDF Inspection	LH5			
1375	Waste Pits, east slope of pond	No	Erosion	3/6/2012	March 2012 Site Inspection	2			
1383	Waste Pits, north Pit 3	No	Erosion	3/6/2012	March 2012 Site Inspection	12			
1387	Waste Pits	No	Erosion	3/6/2012	March 2012 Site Inspection	16			
1388	Waste Pits, east end Pit 5	No	Erosion	3/6/2012	March 2012 Site Inspection	17			
1390	Waste Pits, north Pit 5	No	Erosion	3/6/2012	March 2012 Site Inspection	19			
1402	Center waste pit 3	No	Erosion between ponds	3/6/2012	March 2012 Site Inspection	35			
1403	East side of pond waste pit 3	No	Erosion between ponds	3/6/2012	March 2012 Site Inspection	36			
1409	East of Community Pond	No	Erosion rill	3/6/2012	March 2012 Site Inspection	42			

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
1411	Land between lakes	No	Erosion rills	3/6/2012	March 2012 Site Inspection	44			
1443	East fence line	No	Black pipe	3/13/2012	March 2012 OSDF Inspection	HS10			
1451	West fence line	No	Erosion	3/13/2012	March 2012 OSDF Inspection	HS18			
1454	VH3	No	Drain pipe on building is down	3/13/2012	March 2012 OSDF Inspection	HS22	Pipe repaired	6/11/2013	Repaired previously, verified repair.
1457	At well house	No	Exposed wires (from removal?)	6/5/2012	June 2012 Site Inspection	4			
1460	Ditch line on edge of road	No	Sink holes	6/5/2012	June 2012 Site Inspection	8			
1463	Paddys Run – east bank west of silos ponds	No	10' x 20' exposed fabric, rocks gone	6/5/2012	June 2012 Site Inspection	14			
1466	Shingle Oak trail	No	Teasel	6/5/2012	June 2012 Site Inspection	24			
1468	Drainage area	No	Garlic mustard	6/5/2012	June 2012 Site Inspection	26			
1469	Well access	No	Teasel	6/5/2012	June 2012 Site Inspection	27			
1470	SE corner of deer fence	No	Thistle patch	6/5/2012	June 2012 Site Inspection	28			
1472	Dance hall road	No	Erosion rill	6/5/2012	June 2012 Site Inspection	31			
1477	Perimeter sign S41	No	Sign not visible due to vegetation	6/6/2012	June 2012 point-specific IC inspection	na			
1482	North toe	No	Sycamore and willow	6/12/2012	June 2012 OSDF Inspection	LH1			
1483	North toe	No	Ash and grapevine	6/12/2012	June 2012 OSDF Inspection	LH2	Unable to locate	6/4/2013	removed other woody vegetation instead (honeysuckle)
1484	Drainage west cell 8	No	Cottonwood	6/12/2012	June 2012 OSDF Inspection	LH6	Unable to locate	6/4/2013	removed other woody vegetation instead (honeysuckle)
1485	Drainage west cell 8	No	Willow	6/12/2012	June 2012 OSDF Inspection	LH7			
1490	West toe at VH6	No	Standing water (follow up to LH3 from March 2012)	6/12/2012	June 2012 OSDF Inspection	JH4			
1491	West toe cell 6	No	Wetland vegetation	6/12/2012	June 2012 OSDF Inspection	JH5			
1492	West toe south of VH4	No	Standing water	6/12/2012	June 2012 OSDF Inspection	JH6			
1514	West fence line behind VH7	No	Poison ivy	6/12/2012	June 2012 OSDF Inspection	HS33			
1518	West drain, cell 4	No	Willows	6/12/2012	June 2012 OSDF Inspection	HS37	Removed vegetation	6/11/2013	

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
1520	West drain, cell 2	No	Willow, Virginia creeper, honeysuckle	6/12/2012	June 2012 OSDF Inspection	HS39	Removed vegetation	6/11/2013	
1521	West drain, cell 1	No	Honeysuckle, multiflora, ash	6/12/2012	June 2012 OSDF Inspection	HS40	Removed vegetation	6/11/2013	
1522	East perimeter	No	Callery pear	9/5/2012	September 2012 Site Inspection	1			
1523	East field	No	Callery pear	9/5/2012	September 2012 Site Inspection	2			
1524	WM1, Basin 3	No	Rubber pipe and charred log	9/5/2012	September 2012 Site Inspection	3			
1525	North of Restoration shed	No	Gravel/asphalt patch	9/5/2012	September 2012 Site Inspection	5			
1526	WM1, W4 and 3	No	Honeysuckle/pear	9/5/2012	September 2012 Site Inspection	6			
1527	WM1, W5 and 1	No	Honeysuckle	9/5/2012	September 2012 Site Inspection	7			
1528	WM1, W7	No	Honeysuckle	9/5/2012	September 2012 Site Inspection	9			
1529	WM1, W7	No	T-post in hole	9/5/2012	September 2012 Site Inspection	10			
1530	WM1, W3	No	Bare spot	9/5/2012	September 2012 Site Inspection	11			
1531	WM1, W3 and 2	No	Bare spot	9/5/2012	September 2012 Site Inspection	12			
1532	WM1, W2 – fenceline	No	A bat house coming down	9/5/2012	September 2012 Site Inspection	13			
1533	WM1, fenceline	No	Large honeysuckle	9/5/2012	September 2012 Site Inspection	14			
1534	WM1	No	Multiflora rose	9/5/2012	September 2012 Site Inspection	15			
1535	WM1	No	Soil erosion	9/5/2012	September 2012 Site Inspection	16			
1536	Lodge Pond basin north bank	No	Thistle	9/5/2012	September 2012 Site Inspection	19			
1537	Lodge Pond trail inside loop	No	Thistle	9/5/2012	September 2012 Site Inspection	20			
1538	Cell 5, west toe inner drain	No	Standing water – follow up	9/11/2011	September 2012 OSDF Inspection	JH1			
1539	Gravity inlet at VH#6	No	Erosion from gravel road	9/11/2011	September 2012 OSDF Inspection	JH3			
1540	Cell 7, west inner drain	No	Standing water	9/11/2011	September 2012 OSDF Inspection	JH4			
1545	North and south of VH#7	No	Buried leachate signs faded	9/11/2011	September 2012 OSDF Inspection	SB7			

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
1546	East fence at Cell 8	No	Gravel sinking along fence	9/11/2011	September 2012 OSDF Inspection	SB13	Filled in gravel	6/11/2013	animal path
1550	Cell 6, east	No	Teasel rosette patch	12/5/2012	December 2012 OSDF Inspection	SB3			
1555	Cell 4, west riprap	No	Ponding and vegetation in riprap	12/5/2012	December 2012 OSDF Inspection	LH2			
1557	Cell 1, top	No	Burrows from moles	12/5/2012	December 2012 OSDF Inspection	TM1			
1562	Cell 8, east near toe	No	Teasel	12/5/2012	December 2012 OSDF Inspection	AD3			
1563	Cell 8, southeast	No	Teasel	12/5/2012	December 2012 OSDF Inspection	AD4			
1565	Cell 7/8, west	No	Large thistle patch	12/5/2012	December 2012 OSDF Inspection	BL2			
1569	Cell 4, west toe	No	Canada thistle	12/5/2012	December 2012 OSDF Inspection	HS3			
1571	Cell 5, top	No	Canada thistle	12/5/2012	December 2012 OSDF Inspection	HS5			
1574	Cell 2, east	No	Thistle	12/5/2012	December 2012 OSDF Inspection	HB1			
1576	Cell 3, west	No	Thistle	12/5/2012	December 2012 OSDF Inspection	HB3			
1578	Cell 2, east top	No	Thistle	12/5/2012	December 2012 OSDF Inspection	LM1			
1579	Cell 6, east top	No	Thistle	12/5/2012	December 2012 OSDF Inspection	LM2			
1580	Cell 6/7, east	No	Thistle	12/5/2012	December 2012 OSDF Inspection	LM3			
1585	CAWWT	No	North gate bent and signs are down	3/6/2013	March 2013 point-specific IC inspection	na			
1586	60-Inch Culvert	No	Debris against north drain guard	3/12/2013	March 2013 Site Inspection	na			
1598	FPA ARA South of S drainage	No	Erosion	3/12/2013	March 2013 Site Inspection	12			
1599	Former WP PR1	No	Erosion	3/12/2013	March 2013 Site Inspection	13			
1609	East of burn pit WPA PR1	No	Erosion	3/12/2013	March 2013 Site Inspection	23			
1612	South of FPA	No	Erosion at outfall	3/12/2013	March 2013 Site Inspection	26			
1624	PR1 north corner of pond	No	Thistle	3/12/2013	March 2013 Site Inspection	38			
1625	PR1 north face	No	Erosion	3/12/2013	March 2013 Site Inspection	39			

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
1626	A3A 75 ft from OSDF fence	No	Erosion	3/12/2013	March 2013 Site Inspection	40			
1636	PR1 – waste pits	No	Ropes down along erosion area	3/12/2013	March 2013 Site Inspection	50	Replaced ropes	6/4/2013	
1637	PR2 – Pit 5 (south side of)	No	Thistle	3/12/2013	March 2013 Site Inspection	51			
1638	A6B	No	Large areas of teasel	3/12/2013	March 2013 Site Inspection	52			
1639	Cell 8, south toe	No	Rock	3/12/2013	March 2013 OSDF Inspection	MS2			
1640	Cell 2, west toe	No	Red cedar	3/12/2013	March 2013 OSDF Inspection	LH1	Removed vegetation	6/4/2013	
1641	Cell 3, west toe	No	Red cedar	3/12/2013	March 2013 OSDF Inspection	LH2	Removed vegetation	6/4/2013	
1642	Cell 4, west toe	No	Red cedar	3/12/2013	March 2013 OSDF Inspection	LH3	Removed vegetation	6/4/2013	
1643	Cell 2, west toe	No	2 red cedars	3/12/2013	March 2013 OSDF Inspection	RE1	Removed vegetation	6/4/2013	
1644	Cell 3, west toe	No	Red cedar	3/12/2013	March 2013 OSDF Inspection	RE2	Removed vegetation	6/4/2013	
1645	Cell 6, west toe	No	Red cedar	3/12/2013	March 2013 OSDF Inspection	RE4	Removed vegetation	6/4/2013	
1646	Cell 7, west toe	No	Erosion	3/12/2013	March 2013 OSDF Inspection	RE5			
1647	Cell 1, west toe across from VH	No	Cedar	3/12/2013	March 2013 OSDF Inspection	JH1	Removed vegetation	6/4/2013	
1648	Cell 2, west inner drain at VH2	No	Cedar	3/12/2013	March 2013 OSDF Inspection	JH2	Removed vegetation	6/4/2013	
1649	West inner drain between VH2 and VH 3	No	Cedar	3/12/2013	March 2013 OSDF Inspection	JH3	Removed vegetation	6/4/2013	
1650	West inner drain between VH4 and VH5	No	2 red cedars	3/12/2013	March 2013 OSDF Inspection	JH4	Removed vegetation	6/4/2013	
1651	West inner drain between VH5 and VH6	No	Poor drainage	3/12/2013	March 2013 OSDF Inspection	JH5			
1652	West inner drain between VH5 and VH6	No	Cedar	3/12/2013	March 2013 OSDF Inspection	JH6	Removed vegetation	6/4/2013	
1653	Cell 8, southeast corner	No	Rock (previously identified)	3/12/2013	March 2013 OSDF Inspection	JH7	Removed rock	6/5/2013	
1654	Cell 6, east toe	No	Cedar	3/12/2013	March 2013 OSDF Inspection	JH8	Removed vegetation	6/5/2013	
1655	Cell 3, west toe	No	Red cedar	3/12/2013	March 2013 OSDF Inspection	BL1	Removed vegetation	6/4/2013	
1656	Cell 3/4, west toe	No	Standing water	3/12/2013	March 2013 OSDF Inspection	BL2			

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1657	Cell 4, west toe	No	Red cedar	3/12/2013	March 2013 OSDF Inspection	BL3	Removed vegetation	6/4/2013	
1658	Cell 5, west toe	No	Standing water and red cedar	3/12/2013	March 2013 OSDF Inspection	BL4	Removed vegetation	6/4/2013	
1659	Cell 6, west toe	No	Red cedar x 2	3/12/2013	March 2013 OSDF Inspection	BL5	Removed vegetation	6/4/2013	
1660	Cell 6, west toe	No	Red cedar	3/12/2013	March 2013 OSDF Inspection	BL6	Removed vegetation	6/4/2013	
1661	Cell 6, east toe	No	Red cedar	3/12/2013	March 2013 OSDF Inspection	BL7	Removed vegetation	6/4/2013	
1662	Cell 4, east toe	No	Red cedar	3/12/2013	March 2013 OSDF Inspection	BL8	Removed vegetation	6/4/2013	
1663	Cell 1, west toe	No	Woody vegetation	3/12/2013	March 2013 OSDF Inspection	HS1	Removed vegetation	6/4/2013	
1664	Cell 1, west toe	No	Woody vegetation	3/12/2013	March 2013 OSDF Inspection	HS2	Removed vegetation	6/4/2013	
1665	Cell 2, west toe	No	Woody vegetation	3/12/2013	March 2013 OSDF Inspection	HS3	Removed vegetation	6/4/2013	
1666	Cell 5, west toe	No	Woody vegetation	3/12/2013	March 2013 OSDF Inspection	HS4	Removed vegetation	6/4/2013	
1667	Cell 8, south toe	No	Rocks	3/12/2013	March 2013 OSDF Inspection	HS6	Removed rocks	6/5/2013	
1668	Cell 7, east toe	No	Wash area	3/12/2013	March 2013 OSDF Inspection	HS7			
1669	Southwest corner	No	Woody vegetation	3/12/2013	March 2013 OSDF Inspection	HS10	Removed vegetation	6/5/2013	
1670	Southwest corner	No	Groundhog under fence	3/12/2013	March 2013 OSDF Inspection	HS11	Filled hole	6/5/2013	
1671	Behind VH8	No	Culvert pipe	3/12/2013	March 2013 OSDF Inspection	HS13			
1672	Drain behind VH8	No	Woody vegetation	3/12/2013	March 2013 OSDF Inspection	HS14			
1673	Leachate signs	No	Faded and unreadable	3/12/2013	March 2013 OSDF Inspection	HS15			
1674	NW of VH3	No	Woody vegetation	3/12/2013	March 2013 OSDF Inspection	HS16	Removed vegetation	6/11/2013	
1675	Cell 2, west side of drain	No	Woody vegetation	3/12/2013	March 2013 OSDF Inspection	HS17	Removed vegetation	6/4/2013	
1676	Behind VH1	No	Rosa	3/12/2013	March 2013 OSDF Inspection	HS18	Removed vegetation	6/4/2013	
1677	Near gate to south laydown	No	Woody vegetation	3/12/2013	March 2013 OSDF Inspection	HS19	Removed vegetation	6/5/2013	
1678	Drainage at east 7/8 boundary	No	Several woody vegetation	3/12/2013	March 2013 OSDF Inspection	HS21	Removed vegetation	6/7/2013	

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
1679	Next to fence and drainage	No	Rosa	3/12/2013	March 2013 OSDF Inspection	HS23			
1680	Cell 6, next to fence	No	Woody vegetation	3/12/2013	March 2013 OSDF Inspection	HS24	Removed vegetation	6/11/2013	
1681	Cell 3, between fence and drain	No	Woody vegetation	3/12/2013	March 2013 OSDF Inspection	HS25	Removed vegetation	6/11/2013	
1682	Cell 1/2, east fence	No	Woody vegetation	3/12/2013	March 2013 OSDF Inspection	HS26			
1683	Northeast corner fence	No	Woody vegetation	3/12/2013	March 2013 OSDF Inspection	HS27			
1684	Cell 1, north drain	No	Woody vegetation	3/12/2013	March 2013 OSDF Inspection	HS28			
1685	Cell 1, north drain	No	Erosion from roadway	3/12/2013	March 2013 OSDF Inspection	HS29			
1686	Cell 5, east drain	No	Cedar	3/12/2013	March 2013 OSDF Inspection	LM1	Removed vegetation	6/11/2013	
1687	Cell 3, east drain	No	Cedar	3/12/2013	March 2013 OSDF Inspection	LM2	Removed vegetation	6/11/2013	
1688	Cell 2, east drain	No	Cedar x 2	3/12/2013	March 2013 OSDF Inspection	LM3			
1689	South pines deer fence	No	Hole in fence	6/12/2013	June 2013 Site Inspection	1			
1690	South pines deer fence	No	Hole in fence	6/12/2013	June 2013 Site Inspection	2			
1691	South pines/PRE	No	Reed canary grass	6/12/2013	June 2013 Site Inspection	3			
1692	South field – west	No	Deer fence gate missing	6/12/2013	June 2013 Site Inspection	4			
1693	Well 22108 well pad	No	Exposed wires	6/12/2013	June 2013 Site Inspection	5			
1694	Well 33253	No	Miscellaneous debris on pad	6/12/2013	June 2013 Site Inspection	6			
1695	South field deer fence – west	No	Fence down	6/12/2013	June 2013 Site Inspection	7			
1696	South field deer fence – east	No	Fence overgrown – remove	6/12/2013	June 2013 Site Inspection	8			
1697	Borrow area west prairie	No	Reed canary grass	6/12/2013	June 2013 Site Inspection	9			
1698	East of 'dance hall' at creek	No	Bull thistle patch	6/12/2013	June 2013 Site Inspection	10			
1699	Berm behind dance hall	No	Bull thistle patch	6/12/2013	June 2013 Site Inspection	11			
1700	South berm of pond	No	Canada thistle	6/12/2013	June 2013 Site Inspection	12	Herbicide applied	6/17/2013	

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
1701	North edge of road at vernal pool	No	Canada thistle	6/12/2013	June 2013 Site Inspection	13	Herbicide applied	6/17/2013	
1702	North of gravel road and east of power st	No	Teasel and Canada thistle	6/12/2013	June 2013 Site Inspection	14			
1703	Outfall from drain under Willey Road	No	Vegetation kill, concrete, bricks	6/12/2013	June 2013 Site Inspection	15			
1704	Berm on north edge of field	No	Bull thistle	6/12/2013	June 2013 Site Inspection	16			
1705	North end of deer fence	No	Fence down on pole	6/12/2013	June 2013 Site Inspection	17			
1706	West of road at well house entrance	No	Canada thistle, callary pear	6/12/2013	June 2013 Site Inspection	18			
1707	West end of deer fence	No	Empty cages	6/12/2013	June 2013 Site Inspection	19			
1708	East side of road	No	Canada thistle	6/12/2013	June 2013 Site Inspection	20			
1709	SWU along Sycamore trail	No	Bull thistle and teasel	6/12/2013	June 2013 Site Inspection	21	Herbicide applied	6/11/2013	
1710	East bank of silo ponds	No	Crown vetch	6/6/2013	June 2013 Site Inspection	22			
1711	East edge of north silo pond	No	Phragmites	6/6/2013	June 2013 Site Inspection	23			
1712	Shingle Oak trail overlook	No	Vegetation overgrown at sign	6/6/2013	June 2013 Site Inspection	24			
1713	SWU	No	Thistle and teasel on bank north of Sycamore loc	6/12/2013	June 2013 Site Inspection	25	Herbicide applied	6/11/2013	
1714	South bank of gravel road	No	Phragmites and teasel	6/12/2013	June 2013 Site Inspection	26	Herbicide applied	6/17/2013	
1715	North of well access	No	Teasel	6/12/2013	June 2013 Site Inspection	27	Herbicide applied	6/17/2013	
1716	South of well access	No	Teasel	6/12/2013	June 2013 Site Inspection	28	Herbicide applied	6/17/2013	
1717	East of deer fence	No	Bare area	6/12/2013	June 2013 Site Inspection	29			
1718	South east corner of deer fence	No	Thistle and teasel	6/12/2013	June 2013 Site Inspection	30			
1719	Across road from 'dance hall'	No	Thistle and teasel	6/12/2013	June 2013 Site Inspection	31			
1720	Deer fence south of 'dance hall' and north	No	Deer fence gate open	6/12/2013	June 2013 Site Inspection	32			
1721	South field prairie	No	Canada thistle	6/12/2013	June 2013 Site Inspection	33			
1722	North edge of VC parking lot	No	Pear and honeysuckle	6/6/2013	June 2013 Site Inspection	34			

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
1723	North of silo ponds	No	Crown vetch	6/6/2013	June 2013 Site Inspection	35			
1724	North of silo ponds	No	Downed cages	6/6/2013	June 2013 Site Inspection	36			
1725	North of silo ponds	No	Bare spot	6/6/2013	June 2013 Site Inspection	37			
1726	East bank PR, NW of silo ponds	No	Thistle	6/6/2013	June 2013 Site Inspection	38			
1727	Downhill from well 3046	No	Debris	6/12/2013	June 2013 Site Inspection	39			
1728	Northwest corner of deer fence	No	Post down on deer fence	6/12/2013	June 2013 Site Inspection	40			
1729	North of sycamore trail	No	Johnson grass	6/12/2013	June 2013 Site Inspection	41	Herbicide applied	6/17/2013	
1730	On the trail near fence post	No	Asphalt	6/12/2013	June 2013 Site Inspection	42			
1731	Inside trail loop, south	No	Cages down	6/12/2013	June 2013 Site Inspection	43			
1732	Inside trail loop, north	No	Cages down	6/12/2013	June 2013 Site Inspection	44			
1733	Along trail loop, east	No	Cages down	6/12/2013	June 2013 Site Inspection	45			
1734	Inside trail loop, east	No	Cages down	6/12/2013	June 2013 Site Inspection	46			
1735	Prairie north of parking lot	No	Pear and crown vetch	6/6/2013	June 2013 Site Inspection	48			
1736	Prairie along Bio-wetland trail	No	Felt matting	6/6/2013	June 2013 Site Inspection	49			
1737	North of silo ponds	No	Debris	6/6/2013	June 2013 Site Inspection	50			
1738	East bank Paddys Run	No	Thistle, pear, olive	6/6/2013	June 2013 Site Inspection	51			
1739	East bank Paddys Run	No	Multiflora rose	6/6/2013	June 2013 Site Inspection	52			
1740	Woods along Shingle Oak	No	Multiflora rose	6/6/2013	June 2013 Site Inspection	53			
1741	Overlook on Shingle Oak at pond	No	Pear	6/6/2013	June 2013 Site Inspection	54			
1742	South edge of parking lot	No	Debris (rebar)	6/6/2013	June 2013 Site Inspection	55			
1743	Southeast of parking lot	No	Thistle	6/6/2013	June 2013 Site Inspection	56			