

**Quarterly Site Inspection Report for
the Fernald Preserve, Ohio, Site,
December 2020**

January 2021



U.S. DEPARTMENT OF
ENERGY

Legacy
Management

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Abbreviations

DOE	U.S. Department of Energy
Ohio EPA	Ohio Environmental Protection Agency
OSDF	On-Site Disposal Facility
PSIC	point-specific institutional control

1.0 Introduction

The U.S. Department of Energy (DOE) Office of Legacy Management manages the Fernald Preserve, Ohio, Site. This responsibility includes performing quarterly inspections of the site as directed by the *Comprehensive Legacy Management and Institutional Controls Plan* (LMS/FER/S03496). This inspection report summarizes the results of the December 2020 inspections. The report 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 inspections confirm that the activity and use limitations for the Fernald Preserve remain in place and are being complied with.

Inspections conducted at the site include On-Site Disposal Facility (OSDF) inspections, point-specific institutional control (PSIC) site inspections, and field walkdown site inspections. Field walkdown site inspections are conducted annually and scheduled during the dormant vegetation months of November through April, while OSDF and PSIC inspections are typically conducted every 3 months. Additional field walkdowns take place following prescribed burns.

Inspections included in this report are listed in Table 1. They were conducted by Navarro Research and Engineering, Inc. (Navarro), the Legacy Management Support contractor. The Ohio Environmental Protection Agency (Ohio EPA) participated in the inspections virtually. Cellular phones with video communication programs were used to enable Ohio EPA representatives to see the areas walked down in real time while communicating with an onsite inspection participant. A hands-free cellular phone mount was used by the onsite participant.

Table 1. December 2020 Individual Inspections Conducted at the Fernald Preserve

Inspection Type	Inspection Date	Participants
Field walkdown site inspection (West Quadrant)	December 8, 2020	Ohio EPA (virtually) and Navarro
OSDF inspection (cap, drainages, fence line)	December 9, 2020	Ohio EPA (virtually) and Navarro
PSIC site inspection	December 2–9, 2020	Navarro

2.0 Field Walkdown Site Inspection

A field walkdown of the West Quadrant, which includes the north woodlot and Paddys Run west, was conducted on December 8 with participation by Ohio EPA (virtually) and Navarro. A summary of the findings from the walkdown is included in Attachment 1, and a map of the finding locations is included as Attachment 2. Most of the findings pertained to deer fencing that is damaged or remnants of fencing or tree protection cages installed during earlier ecological restoration activities. The damaged fencing will be repaired, and old cages will be removed from the field. Two portable hunting stands were identified west of Paddys Run. The two stands were removed from the field. The local Ohio Department of Natural Resources wildlife officer was notified of the findings and their location. The wildlife officer indicated that he will monitor the area more closely for hunting activity. In an area further to the north along the west side of Paddys Run, tracks from what appeared to be a small off-road vehicle (four-wheeler) were observed. There were no other signs of unauthorized access or misuse of the property.

3.0 PSIC Site Inspection

A PSIC site inspection was initiated on December 2, 2020, and was completed on December 9, 2020. Findings are documented on the *Fernald Preserve Institutional Control Inspection* (LMS 3047FER) form (Attachment 3). Two perimeter signs need vegetation cleared from around them. The grating at both ends of the 60-inch culvert was still sufficient to prevent access. Although the upper end of the culvert is blocked significantly with mud and vegetative debris, there is still an opening for water to flow through; however, because of lower water levels, there was minimal water flow through it. Field personnel will continue to monitor and clear out the culvert as needed to maintain flow, as part of site maintenance activities.

No significant issues were observed along the length of the outfall line to the Great Miami River on the slope or in the floodplain. The drainage trench established to allow for runoff from a portion of the upper farmed terrace continued to function as intended. Vegetation all across the lower slope is becoming more dense. Visual inspection of the outfall line will continue to be part of quarterly PSIC inspections.

A topographic survey of the outfall line is performed annually in the fall, following harvest, to ensure that sufficient soil cover is maintained over the length of the outfall line. The survey was conducted on November 17, 2020. The report indicated that the depth of soil cover is sufficient over the entire length of the line.

The buildup of logs and vegetative debris previously identified in Paddys Run at the former train trestle was still present. Site personnel will continue to monitor this situation until the vegetative debris can be removed.

4.0 OSDF Inspection

A quarterly OSDF inspection was conducted on December 9, 2020, with participation by Ohio EPA (virtually) and Navarro personnel. The inspection included a walkdown of the OSDF cap, drainages, and fence line. Attachment B of the *Comprehensive Legacy Management and Institutional Controls Plan*, the *On-Site Disposal Facility Post-Closure Care and Inspection Plan* (LMS/FER/S03496), specifies that a civil engineer participate in the annual OSDF cap inspections. However, due to travel restrictions imposed in response to the COVID-19 pandemic, a civil engineer was not able to participate in December. No potential issues with the OSDF cap were observed by any of the inspection participants. A post-prescribed burn walkover is planned for spring 2021. If travel restrictions are lifted by then, a Legacy Management Support civil engineer will participate in that effort. A post-prescribed burn walkdown will provide a better opportunity for identifying any issues with the OSDF cap integrity.

Findings were primarily woody vegetation (Attachment 4). The scattered woody vegetation on the cell cap will be addressed in the spring. Plans are to conduct a prescribed burn on the entire OSDF cap; following the burn, woody vegetation will be identified and cut, and herbicide will be applied to the cut stumps. Three animal burrows were identified during the inspection. These burrows will be collapsed and filled in with soil. A map of the findings is presented in Attachment 5.

Photographs of the OSDF and the surrounding area from the December 2020 OSDF inspection are shown in Attachment 6. Photographs of individual findings are typically taken with GPS-enabled cameras. This allows for easier location of the findings for correction or maintenance. When GPS-enabled cameras are used, individual photograph IDs are included in the walkdown inspection summaries. Copies of the photographs are available upon request.

5.0 Quarterly Debris Summary

DOE is committed to providing quarterly summary numbers regarding debris findings. For the final quarter of 2020, since the last inspection report in September 2020, two pieces of debris were surveyed. No contamination was detected. Surveyed debris is a combination of debris from site and OSDF inspections, inspection follow-ups, discoveries during construction activities, and casual observations while in the field.

6.0 Maintenance and Repair Action Items Summary

Resolution of all findings is tracked through the Fernald Preserve maintenance database. All the findings described in this Quarterly Site Inspection Report have been added to the Fernald Preserve maintenance database and are included in the December 2020 version of the Fernald Preserve maintenance and repair action items summary report (Attachment 7). This report is typically updated once per quarter. With each updated version, items on the database list that have been newly resolved (i.e., resolved since the previous Quarterly Site Inspection Report) are included in the action items summary report with the date and description of the resolution. After an item has been reported as resolved, that item is removed from the list for the next version of the action items summary report. The resolution of older findings can be found in previous Quarterly Site Inspection Reports.

7.0 Planned Activities

The 2021 inspection schedule is shown in Table 2.

Table 2. Future Scheduled Inspections at the Fernald Preserve

Inspection Type	Inspection Date	Report Date
Field-Walkdown Site Inspection (Central Quadrant)	Jan 12, 2021	Mar 26, 2021
Field-Walkdown Site Inspection (South Quadrant)	Feb 2, 2021	Mar 26, 2021
Field-Walkdown Site Inspection (East Quadrant) OSDF Inspection (toe, drainage, fence line) PSIC Site Inspection	Mar 2, 2021	Mar 26, 2021
OSDF post-prescribed burn walkdown	March 2021	Mar 26, 2021
OSDF light detection and ranging (lidar) flyover	Spring 2021	Jun 25, 2021
OSDF Inspection (toe, drainage, fence line) PSIC Site Inspection	Jun 1, 2021	Jun 25, 2021
OSDF Inspection (toe, drainage, fence line) PSIC Site Inspection	Sep 1, 2021	Sep 24, 2021
Field-Walkdown Site Inspection (West Quadrant) OSDF Inspection (cap, drainage, fence line) PSIC Site Inspection	Dec 1, 2021	Jan 7, 2022

Notification of upcoming inspections will be provided prior to the inspection date. As always, the timing of inspections is subject to weather conditions. A post-burn inspection of the OSDF cap will be conducted in the spring of 2021, but is dependent on when, and if, the prescribed burn can be completed. A lidar flyover of the OSDF is planned for spring 2021, but is also dependent on completion of the prescribed burn.

Attachment 1

Site Field Walkdown Inspection Summary, December 2020

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U.S. Department of Energy Office of Legacy Management

Fernald Preserve Field Walkdown Inspection Summary

Beginning: 12/08/2020

Ending: 12/08/2020

Area(s): West Quadrant - Paddys Run West and North Woodlot

Inspector(s): Ohio EPA (virtual) and Navarro

Map No.	Location	GPS?	Type of Finding	Description	Photo
1	South side of deer fence	No	Fencing	Hole in deer fence	
2	Northwest corner of W2	No	Other	Barbed wire; tree cage	12082020_43_01
3	Southeast corner of deer fence	No	Vegetation	Japanese honeysuckle growing on fence	
4	Northeast corner of deer fence	No	Vegetation	Japanese honeysuckle growing on fence	
6	Inside east woodline at north end of deer fence	No	Fencing	Deer fence pole, metal post, cages	
7	Lower field along Paddys Run	No	Unauthorized Use	Appears to be 4-wheeler tracks	
8	Lower wooded area	Yes	Fencing	Mesh deer fencing	12082020_43_02
9	Inside deer fence	Yes	Vegetation	Pear tree	12082020_42_01
10	West side of deer fence	Yes	Fencing	Hole in deer fence	12082020_42_02
11	West side of deer fence	Yes	Fencing	Branch stuck on fence	12082020_42_03
12	East of former Ecological Restoration Park	Yes	Fencing	Pile of fencing and posts	12082020_41_03
13	East of former Ecological Restoration Park	Yes	Unauthorized Use	Hunting tree stand	12082020_41_05

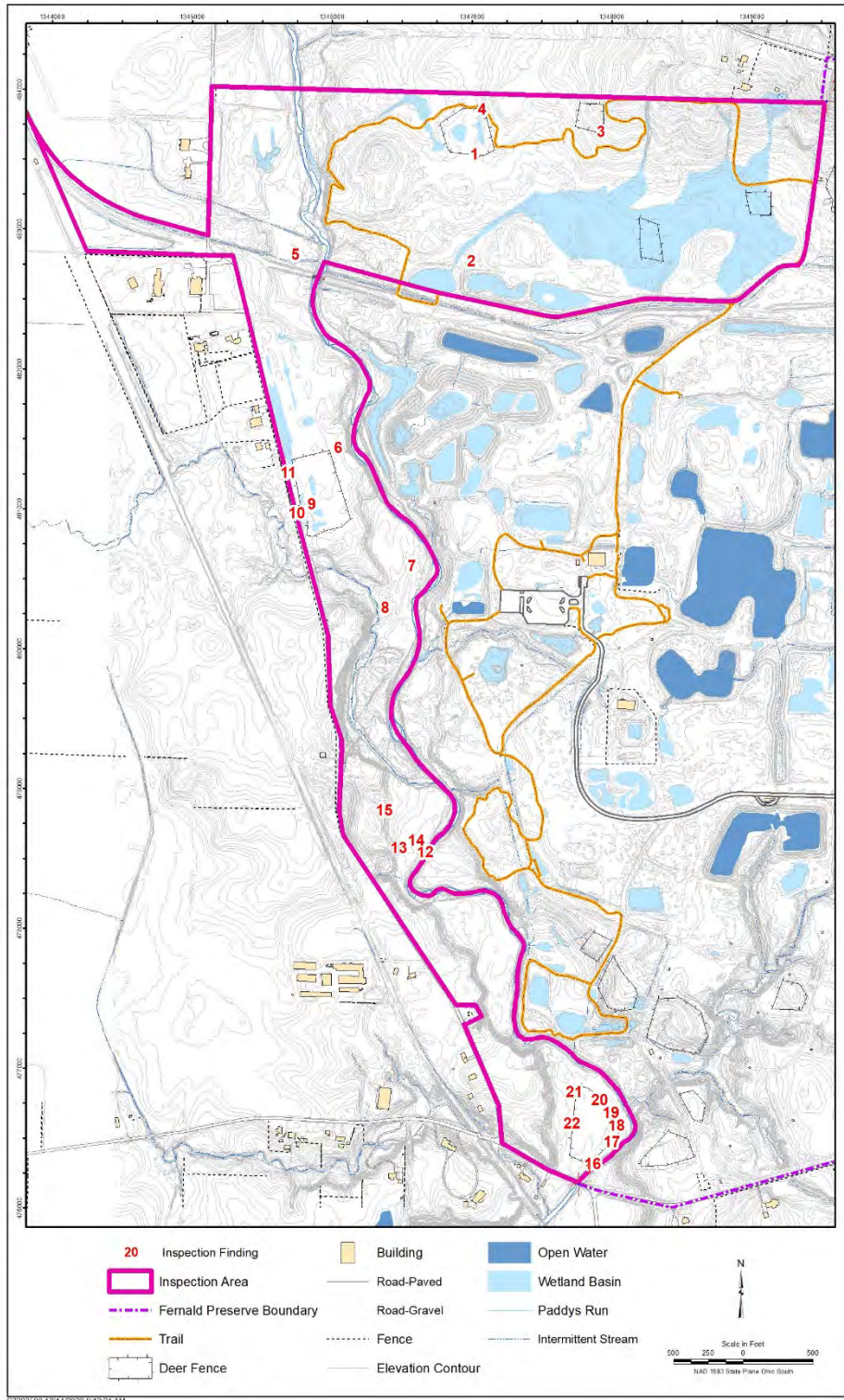
Map No.	Location	GPS?	Type of Finding	Description	Photo
14	East of former Ecological Restoration Park	Yes	Fencing	Pile of fencing	12082020_41_06
15	North of former Ecological Restoration Park	Yes	Unauthorized Use	Hunting stand	12082020_41_07
16	East side of deer fence	No	Fencing	Tree fell on fence	
17	East side of deer fence	No	Fencing	Tree fell on fence	
18	East side of deer fence	No	Fencing	Hole in fence	
19	Northeast side of deer fence	No	Fencing	Top cable of fence broke	
20	North side of fence	No	Fencing	Hole in fence	
21	Northwest corner of deer fence	No	Fencing	Hole in deer fence; tree cages need removed	
22	West side of deer fence	No	Fencing	Top cable of fence broke; hole in fence	

Additional Notes

Attachment 2

Site Field Walkdown Inspection Findings Map, December 2020

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West Quadrant Inspection Findings December, 2020

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Attachment 3

PSIC Inspection Summary, December 2020

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Fernald Preserve Institutional Control Inspection

Date: 12/2 – 12/9/2020 Inspector: Navarro Camera: NA

Type of Finding					Description	Photo No.	Follow-up		
Institutional Control	Sign	Barrier	Grounds keeping	Other			Corrected	Maintenance Required	Continue Observation
Perimeter Gates with Locks									
					NO FINDINGS				
					NO FINDINGS				
					NO FINDINGS				
					NO FINDINGS				
Perimeter Access Barriers									
					NO FINDINGS				
					NO FINDINGS				
					NO FINDINGS				
					NO FINDINGS				
Perimeter Signs									
S29, S30	X				Signs need brush cleared	NA	X		
					NO FINDINGS				
					NO FINDINGS				
					NO FINDINGS				
Fenced Areas and Gates with Locks									
CAWWT					NO FINDINGS				
OSDF					NO FINDINGS				
Electric Substation					NO FINDINGS				
Water Meter House					NO FINDINGS				
Trestle					NO FINDINGS				
Interior Access Barrier									
					NO FINDINGS				
					NO FINDINGS				
					NO FINDINGS				
					NO FINDINGS				
Non-remedy Buildings and Structures									
Former Communications Building					NO FINDINGS				
Former Dissolved Oxygen Building					NO FINDINGS				



Fernald Preserve Institutional Control Inspection

Institutional Control	Type of Finding				Description	Photo No.	Follow-up		
	Sign	Barrier	Grounds keeping	Other			Corrected	Maintenance Required	Continue Observation
Restoration Storage Shed					NO FINDINGS				
Uncertified Areas									
60-inch Culvert					NO FINDINGS				
18-inch Culvert					NO FINDINGS				
CAWWT					NO FINDINGS				
South Field Extraction System Valve House					NO FINDINGS				
Outfall Line					NO FINDINGS				
Other									
Roads and Parking Areas					NO FINDINGS				
Cultural Resource Areas					NO FINDINGS				
Additional Notes									

Attachment 4

OSDF Inspection Summary, December 2020

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U.S. Department of Energy Office of Legacy Management

Fernald Preserve OSDF Walkdown Inspection Summary

Beginning: 12/09/2020

Ending: 12/09/2020

Area(s): OSDF Cap, Drainages, and Fence Line

Inspector(s): Ohio EPA (virtual) and Navarro

Map No.	Location	GPS?	Type of Finding	Description	Photo
1	Cell 2, east 6:1 slope	Yes	Vegetation	Pear tree	12092020_41_01
2	Cell 2, east 6:1 slope	No	Vegetation	Pear tree	
3	Cell 2, top	Yes	Vegetation	Pear tree	12092020_41_02
4	Cell 2, west top	Yes	Vegetation	Pear tree (x2)	12092020_41_03
5	Cell 3/4 boundary, near top	Yes	Biointrusion	Animal burrow	12092020_41_04
6	Cell 8, west toe, north end	Yes	Biointrusion	Animal burrow	12092020_41_05
7	Cell 3, west toe	No	Biointrusion	Animal burrow	
8	Cell 2, east 6:1 slope, south half	Yes	Vegetation	Pear tree (previously identified) (x2)	12092020_44_01
9	Cell 3, east 6:1 slope (top)	No	Vegetation	Pear trees	
10	Cell 4, west 6:1 slope	No	Vegetation	Pear trees; honeysuckle	
11	Cell 4, east 20:1 slope	No	Vegetation	Pear trees	
12	Cell 8, southwest corner drainage	No	Vegetation	Grapevine	
13	Cell 8, west drainage, behind VH 8	No	Vegetation	Cedar tree; beaver activity in drainage	
14	Cell 7, west drainage, behind VH 7	No	Vegetation	Cedars at the fence line	

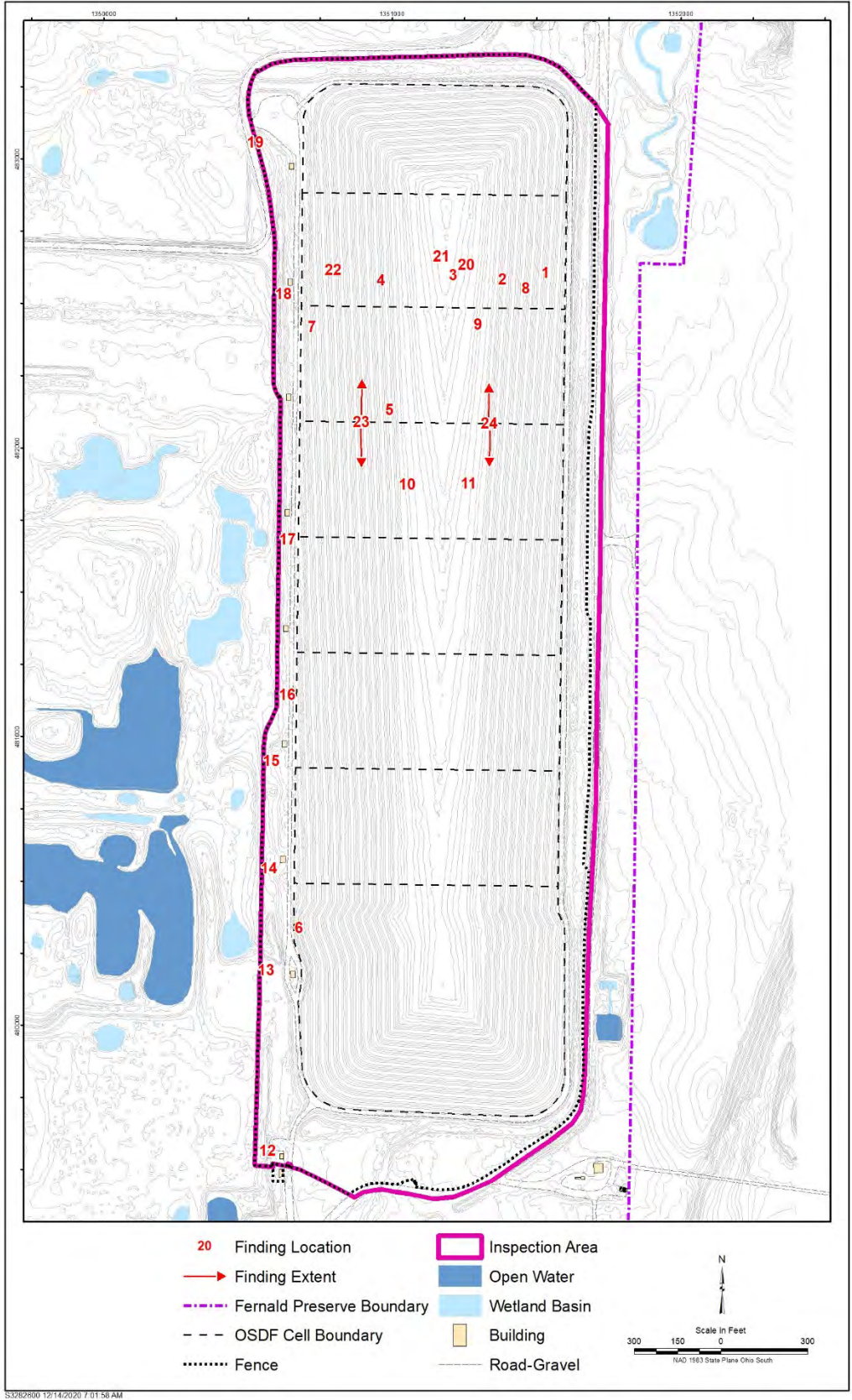
Map No.	Location	GPS?	Type of Finding	Description	Photo
15	Cell 6, west drainage, at fence behind VH 6	No	Vegetation	Cedars, multi-flora rose	
16	Cell 6, west drainage, at fence north of raptor perch	No	Vegetation	Dogwood	
17	Cell 5, west drainage, at concrete well pad south of VH 4	No	Debris	Concrete (x2)	
18	Cell 2, west drainage, behind VH 2 to south	No	Signage	Sign needs re-attached	
19	Cell 1, west perimeter, south of gate	No	Vegetation	Sapling, cedar	
20	Cell 2, east top	Yes	Vegetation	Pear tree	12092020_40_19
21	Cell 2, west top	Yes	Vegetation	Pear tree	12092020_40_20
22	Cell 2, west 6:1 slope	Yes	Vegetation	Pear trees (x2)	12092020_40_21
23	Cell 3/4 boundary, west 6:1	No	Vegetation	Pear trees scattered across slope	
24	Cell 3/4 boundary; east 10:1 and 6:1	No	Vegetation	Scattered woody vegetation across slope	

Additional Notes

Attachment 5

OSDF Inspection Findings Map, December 2020

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OSDF Inspection Findings, December 2020

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Attachment 6

OSDF Inspection Photographs, December 2020

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FERNALD PRESERVE

On-Site Disposal Facility Inspection Photographs DECEMBER 2020



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PC090038

East Face Cell 1



PC090033

West Face Cell 1



PC090036

North Face Cell 1



PC090037

North Drainage (looking west)

Attachment 6, Page 3



PC090040

East Face Cell 2



PC090032

West Face Cell 2



PC090041

East Face Cell 3



PC090031

West Face Cell 3



PC090042

East Face Cell 4



PC090029

West Face Cell 4



PC090044

East Face Cell 5



PC090028

West Face Cell 5



PC090045

East Face Cell 6



PC090027

West Face Cell 6



PC090046

East Face Cell 7



PC090025

West Face Cell 7



PC090048

East Face Cell 8



PC090022

West Face Cell 8



PC090050

South Face Cell 8



PC090049

South Drainage (looking west)



PC090047

East Drainage Cell 7 (looking south)



PC090043

East Drainage Cell 4 (looking south)



PC090039

East Drainage Cell 1 (looking south)



PC090026

West Inner Drainage Cell 7 (looking south)



PC090030

West Inner Drainage Cell 4 (looking south)



PC090035

West Inner Drainage Cell 1 (looking south)



PC090034

West Outer Drainage Cell 1 (looking south)



PC090024

West Outer Drainage Cell 8 (looking south)



PC090023

West Outer Drainage Cell 8 (looking north)

Attachment 7

Maintenance and Repair Action Items Summary, December 2020

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FERNALD PRESERVE MAINTENANCE AND REPAIR ACTION ITEMS SUMMARY
DECEMBER 2020 UPDATE

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
1013	South side of south pines deer fence	No	Honeysuckle	6/2/2010	June 2010 quarterly field walkdown	45			Large-scale woody invasives are addressed on a prioritized schedule
1291	North pines	No	Honeysuckle along woodline	9/7/2011	September 2011 quarterly field walkdown	10			Large-scale woody invasives are addressed on a prioritized schedule
1468	Drainage area	No	Garlic mustard	6/5/2012	June 2012 quarterly field walkdown	26			
1739	East bank Paddys Run	No	Multiflora rose	6/6/2013	June 2013 quarterly field walkdown	52			
1781	Hill along State Route 126	No	Honeysuckle	9/4/2013	September 2013 quarterly field walkdown	10			Large-scale woody invasives are addressed on a prioritized schedule
1788	WM1 W4 between pond and swale	No	Honeysuckle	9/4/2013	September 2013 quarterly field walkdown	17			
2232	East and north of service road, northwest of WM2	No	Pear tree	12/4/2014	December 2014 quarterly field walkdown	2			
2235	West of north/south section of Hickory Trail	No	Autumn olive	12/4/2014	December 2014 quarterly field walkdown	5			
2346	W4 swale	No	Honeysuckle	3/12/2015	March 2015 quarterly field walkdown	2			Large-scale woody invasives are addressed on a prioritized schedule
2358	Monitoring Wells 2431 and 3431	No	Water collecting around well pads; terrain needs altered to drain surface water away from wells	3/12/2015	March 2015 quarterly field walkdown	14			
2615	Cell 3, east slope	No	Erosion/burrow	12/2/2015	December 2015 OSDF Inspection	106			

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
2659	At base of hill on west side	No	Old cages	12/8/2015	December 2015 quarterly field walkdown	6			
2712	Slope east of drainage that flows north from off site	No	Old deer cages need removed	2/23/2016	February 2016 quarterly field walkdown	12			
2818	Cell 3, west toe	No	Sandy dirt pile	9/6/2016	September 2016 OSDF Inspection	17			
2871	Cell 4, west face	Yes	Rock	12/1/2016	December 2016 OSDF Inspection	1			Camera L14641
2893	Rip rap repair	No	Side blow out	1/11/2017	January 2017 quarterly field walkdown	1			
2907	30 yards north of Swan Pond	No	Old cages need removed	1/11/2017	January 2017 quarterly field walkdown	15			
2912	East bank of drainage/side drainage off top of hill	No	Cut through core matting	1/11/2017	January 2017 quarterly field walkdown	20			
2922	Area not identified on map	No	Large bare area	1/11/2017	January 2017 quarterly field walkdown	30			
2923	East of small basin to the east of Swan Pond	No	Erosion	1/11/2017	January 2017 quarterly field walkdown	31			
2943	North of east/west drain	No	T-posts	1/11/2017	January 2017 quarterly field walkdown	51	Metal posts removed	9/28/2020	
2956	West of concrete wall	Yes	Exposed concrete and erosion	2/8/2017	February 2017 quarterly field walkdown	12			The concrete is from a beneficial reuse of concrete in this area; erosion repair is needed
2958	South of 'dance hall'	No	Broken survey marker	2/8/2017	February 2017 quarterly field walkdown	14			

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
2962	Along trail, both sides	No	Deer cages	2/8/2017	February 2017 quarterly field walkdown	18			
2963	Among the trees at the south edge of the field	No	Deer cages	2/8/2017	February 2017 quarterly field walkdown	19			
2964	Pines west of CAWWT	No	Deer cages	2/8/2017	February 2017 quarterly field walkdown	20			
2965	South of trail	No	Cages	2/8/2017	February 2017 quarterly field walkdown	21			
2966	South of south end of trail	No	Deer cages	2/8/2017	February 2017 quarterly field walkdown	22			
2967	West of 'dance hall'	No	Deer cages	2/8/2017	February 2017 quarterly field walkdown	23			
2974	Edge of pond	Yes	Deer cages need to be pulled	3/2/2017	March 2017 quarterly field walkdown	6			
2977	South berm of NPPW5	Yes	Water level 1 foot lower in basin	3/2/2017	March 2017 quarterly field walkdown	9			
3000	Cell 8, gravel roadway along south face	No	The gravel road is developing an erosion rill, washing gravel into south drainage	6/7/2017	June 2017 OSDF Inspection	2			
3058	Top of the hill	Yes	Survey marker is at this location; unknown why it is here	12/7/2017	December 2017 quarterly field walkdown	1			
3063	South end of flood plain along Paddys Run	Yes	Metal posts and cages at trees	12/7/2017	December 2017 quarterly field walkdown	6			
3066	West end of railroad trestle	Yes	Concrete	12/7/2017	December 2017 quarterly field walkdown	9			

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
3067	Bank of creek	Yes	Post on ground; signs on ground	12/7/2017	December 2017 quarterly field walkdown	10			
3068	East of deer fence	Yes	Old cages need removed	12/7/2017	December 2017 quarterly field walkdown	11			
3069	North side of west end of W2	Yes	Deer cages need removed	12/7/2017	December 2017 quarterly field walkdown	12			
3071	North end of flood plain	Yes	Metal posts at several trees need removed	12/7/2017	December 2017 quarterly field walkdown	14			
3072	Along Paddys Run Rd	Yes	Deer cages need removed	12/7/2017	December 2017 quarterly field walkdown	15			
3074	Cell 5, west top	Yes	Honeysuckle	12/14/2017	December 2017 OSDF Inspection	2			
3082	North end of 60" culvert	No	Vegetation buildup; appears metal grate is detaching from concrete	12/8/2017	December 2017 point-specific institutional controls inspection	NA			Water is flowing freely
3085	Northeast of Swan pond	Yes	Wash out between ponds	1/10/2018	January 2018 quarterly field walkdown	1			
3103	East edge of basin just south of CAWWT	No	Water coming into an area, causing a 4-foot bare area and erosion	1/10/2018	January 2018 quarterly field walkdown	19			
3111	Bank over creek	No	Tree cages (need removed)	2/13/2018	February 2018 quarterly field walkdown	4			
3112	Behind "bone yard"	No	Tree cages (need removed)	2/13/2018	February 2018 quarterly field walkdown	5			
3113	East side of deer fence	Yes	Break in deer fence	2/13/2018	February 2018 quarterly field walkdown	6			

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
3114	East of well house	Yes	Styrofoam pieces	2/13/2018	February 2018 quarterly field walkdown	7			
3115	Road down into SSOD	No	Tree across access	2/13/2018	February 2018 quarterly field walkdown	8			
3128	North of pond	No	Tree cages and metal posts (need removed)	3/6/2018	March 2018 quarterly field walkdown	2			
3129	Property line	No	Metal posts from old power lines	3/6/2018	March 2018 quarterly field walkdown	3			
3134	Basin 6	No	Hole	3/6/2018	March 2018 quarterly field walkdown	8			
3179	Cell 2, east toe	Yes	Holes, possible soil settling	4/10/2018	April 2018 OSDF Inspection	31			
3188	Cell 3, west toe across from valve house	No	Erosion in several places at and along rip rap, 6" deep	4/10/2018	April 2018 OSDF Inspection	40			
3204	North fence line	Yes	Couplers broken from fence	6/6/2018	June 2018 OSDF Inspection	15			
3260	Cell 4, west drainage, at midpoint of fence (outside)	No	Concrete	12/5/2018	December 2018 OSDF Inspection	21			
3261	Cell 3, west drainage, at fence (outside)	No	Minor erosion	12/5/2018	December 2018 OSDF Inspection	22			
3265	East side of deer fence	No	Japanese honeysuckle pulling fence down pole	12/12/2018	December 2018 quarterly field walkdown	2			
3267	South end of floodplain	Yes	Old deer cages and metal posts on ground	12/12/2018	December 2018 quarterly field walkdown	4			

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
3271	South end of floodplain	Yes	Deer cages and metal posts on ground	12/12/2018	December 2018 quarterly field walkdown	8			
3272	East end of former chainlink fence	Yes	6" diameter pipe from former chain link fence left in the ground; open hole	12/12/2018	December 2018 quarterly field walkdown	9			
3275	In wooded area	Yes	Tree tubes need removed	12/12/2018	December 2018 quarterly field walkdown	12			
3293	West of former waste pits	Yes	Rail road tie	1/10/2019	January 2019 quarterly field walkdown	5			Need equipment to access
3315	Deer fence across from Lodge Pond	Yes	Northwest corner of fence needs pulled back into place	2/14/2019	February 2019 quarterly field walkdown	10			
3317	Unforested portion of hill west of SSOD	No	Erosion of hillside	2/14/2019	February 2019 quarterly field walkdown	12			
3319	Along Paddys Run	Yes	Steel post	2/14/2019	February 2019 quarterly field walkdown	14			
3340	Cell 8, gravel road along south face	Yes	Erosion in gravel road	3/13/2019	March 2019 OSDF Inspection	16			Finding previously identified
3342	East edge of borrow area basin at toe of slope	Yes	Pear tree	3/13/2019	March 2019 quarterly field walkdown	2			
3344	East slope of borrow area basin, southeast corner	Yes	Pear trees	3/13/2019	March 2019 quarterly field walkdown	4			
3345	South of Lodge Pond	Yes	Metal tree protection cages and metal posts need removed	3/13/2019	March 2019 quarterly field walkdown	5	Cages and metal posts removed	9/30/2020	
3349	Between east pond and slope	Yes	Pear trees	3/13/2019	March 2019 quarterly field walkdown	9			

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
3351	Southeast corner of borrow area basin, on slope	Yes	Pear trees	3/13/2019	March 2019 quarterly field walkdown	11			
3352	South slope of borrow area basin	Yes	Pear trees	3/13/2019	March 2019 quarterly field walkdown	12			
3359	Along levy/ridge	Yes	Erosion at end of culvert	3/13/2019	March 2019 quarterly field walkdown	18			
3360	Along levy/ridge	Yes	Erosion, hole	3/13/2019	March 2019 quarterly field walkdown	19			
3372	Pines along north access road, most northern group of trees	Yes	Trash (bottle, metal)	3/13/2019	March 2019 quarterly field walkdown	27			
3392	Cell 8, north of VH 8, across from utility pole	No	Tile	3/20/2019	March 2019 OSDF Inspection	18			Post-burn walkover
3393	Cell 8, west 6:1 on ridge	No	Brick	3/20/2019	March 2019 OSDF Inspection	19			Post-burn walkover
3395	Cell 8, west 6:1	No	Fabric	3/20/2019	March 2019 OSDF Inspection	21			Post-burn walkover
3396	Cell 8, south face	No	Fabric	3/20/2019	March 2019 OSDF Inspection	22			Post-burn walkover
3397	Cell 8, southeast corner	No	Bag/trash	3/20/2019	March 2019 OSDF Inspection	23			Post-burn walkover
3398	Cell 7/8 boundary, top	No	Animal burrow	3/20/2019	March 2019 OSDF Inspection	24			Post-burn walkover
3434	East bank of MDC	Yes	Rill going down slope	4/29/2019	April 2019 quarterly field walkdown	36			Post-burn walkdown

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
3521	60-inch culvert	No	Vegetative debris blocking most of upper opening	6/11/2019	June 2019 point-specific institutional controls inspection	NA			
3522	Outfall line, east of Fernald property	No	Property owner installed drainage trench.	6/10/2019	June 2019 point-specific institutional controls inspection	NA			Area will be monitored to ensure erosion does not become an issue
3533	Cell 8, south drain along east side of north/south drain	No	Honeysuckle	9/4/2019	September 2019 OSDF Inspection	11			No flag
3537	60-inch culvert, north end	No	North end mostly blocked with mud, vegetative debris and new vegetation growth.	9/5/2019	September 2019 point-specific institutional controls inspection	NA			Water levels are down and there is currently no water flow through the culvert, even though water levels are above the bottom of the culvert. Standing water in the culvert.
3540	Southeast side of deer fence	No	Tree on deer fence	12/4/2019	December 2019 quarterly field walkdown	2			
3541	West side of deer fence	No	Hole in deer fence	12/4/2019	December 2019 quarterly field walkdown	3			
3542	Southeast corner of deer fence	No	Japanese honeysuckle pulling deer fence down	12/4/2019	December 2019 quarterly field walkdown	4			
3543	East side of deer fence	No	Japanese honeysuckle on fence	12/4/2019	December 2019 quarterly field walkdown	5			
3544	Adjacent to Paddys Run	No	Tree tubes laying on ground need to be removed	12/4/2019	December 2019 quarterly field walkdown	6	Tree tubes removed	9/30/2020	
3545	East of access path and PRT RF2	No	Tree protection cages need removed	12/4/2019	December 2019 quarterly field walkdown	7			
3546	Cell 4, west 6:1/10:1 change	Yes	Pear trees	12/5/2019	December 2019 OSDF Inspection	1			
3547	Cell 8, east 10:1/20:1 change	Yes	Groundhog hole	12/5/2019	December 2019 OSDF Inspection	2			

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
3548	Cell 3, east 10:1 slope	Yes	Pear trees	12/5/2019	December 2019 OSDF Inspection	3			
3549	Cell 2, east toe	Yes	Honeysuckle	12/5/2019	December 2019 OSDF Inspection	4			
3550	Cell 3, east toe	Yes	Pear tree	12/5/2019	December 2019 OSDF Inspection	5			
3551	Cell 3, east toe	Yes	Groundhog hole	12/5/2019	December 2019 OSDF Inspection	6			
3552	Cell 4, west 6:1 top	Yes	Cluster of 3 pear trees	12/5/2019	December 2019 OSDF Inspection	7			
3553	Cell 5, west top 6:1, near fire break	Yes	Pear tree	12/5/2019	December 2019 OSDF Inspection	8			
3554	Cell 3, east 20:1	Yes	Pear seedlings, several in area	12/5/2019	December 2019 OSDF Inspection	9			
3555	Cell 2, east 6:1	Yes	Pear seedling	12/5/2019	December 2019 OSDF Inspection	10			
3556	Cell 3, east 6:1	Yes	Pear trees, several in area	12/5/2019	December 2019 OSDF Inspection	11			
3557	Cell 4, east 6:1	Yes	Pear trees, several in area	12/5/2019	December 2019 OSDF Inspection	12			
3558	Cell 5, west 6:1	Yes	Woody plant (pear)	12/5/2019	December 2019 OSDF Inspection	13			
3559	Cell 6, east top	Yes	Woody plant (pear)	12/5/2019	December 2019 OSDF Inspection	14			

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
3560	Cell 5, east 6:1	Yes	Two woody plants (pears)	12/5/2019	December 2019 OSDF Inspection	15			
3561	Cell 4, east 6:1	Yes	Woody plant, several	12/5/2019	December 2019 OSDF Inspection	16			
3562	Cell 3, east 6:1	Yes	Woody plant (pear)	12/5/2019	December 2019 OSDF Inspection	17			
3563	Cell 2, east 6:1	Yes	Woody plant (pear)	12/5/2019	December 2019 OSDF Inspection	18			
3564	Cell 2/3 boundary, east 6:1	Yes	Woody plant (pear)	12/5/2019	December 2019 OSDF Inspection	19			
3565	Cell 4, east 6:1, south end	Yes	Woody plant, several (pear)	12/5/2019	December 2019 OSDF Inspection	20			
3566	Cell 7, west 6:1	Yes	Woody vegetation (tree of heaven)	12/5/2019	December 2019 OSDF Inspection	21			
3567	Cell 3, east top	Yes	Callery pear, several	12/5/2019	December 2019 OSDF Inspection	22			
3568	Cell 2, east toe	Yes	Callery pear	12/5/2019	December 2019 OSDF Inspection	23			
3569	Cell 3, east toe	Yes	Callery pear	12/5/2019	December 2019 OSDF Inspection	24			
3570	Cell 4, east toe	Yes	Woody vegetation (callery pear)	12/5/2019	December 2019 OSDF Inspection	25			
3571	Cell 3, west 6:1, south end	Yes	Pear tree	12/5/2019	December 2019 OSDF Inspection	26			

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
3572	Cell 4, west 6:1	Yes	Pear trees, several south and west	12/5/2019	December 2019 OSDF Inspection	27			
3573	Cell 5, west 6:1	Yes	Pear tree	12/5/2019	December 2019 OSDF Inspection	28			
3574	Cell 8, southwest corner 6:1	Yes	Pear tree	12/5/2019	December 2019 OSDF Inspection	29			
3575	Cell 3, east 6:1	Yes	Pear tree	12/5/2019	December 2019 OSDF Inspection	30			
3576	Cell 5, east 6:1, north end	No	Pear tree	12/5/2019	December 2019 OSDF Inspection	31			
3577	Cell 4, east 6:1	No	Pear trees (several)	12/5/2019	December 2019 OSDF Inspection	32			
3578	Cell 3/4 boundary, east 6:1	No	Honeysuckle, pear trees (many across cell face)	12/5/2019	December 2019 OSDF Inspection	33			
3579	Cell 8, south perimeter fence near south gate	Yes	Sign is crooked/falling	12/10/2019	December 2019 OSDF Inspection	34			
3580	Cell 6, west perimeter fence	Yes	Muskrat burrow	12/10/2019	December 2019 OSDF Inspection	35			
3581	Cell 1, north gate	Yes	Laminate peeling off of sign	12/10/2019	December 2019 OSDF Inspection	36			
3584	East property fence line access gate	No	Perimeter access gate V12 needs a "No trespassing" sign	12/3/2019	December 2019 point-specific institutional controls inspection	NA			
3585	Former railroad trestle	No	There is a "log jam" in Paddys Run below the trestle.	12/10/2019	December 2019 point-specific institutional controls inspection	NA			

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
3586	Outfall line	No	Sandbags around a manhole are deteriorating and need replaced	12/10/2019	December 2019 point-specific institutional controls inspection	NA			
3590	East of backwash basin	Yes	Large patch of teasel	1/15/2020	January 2020 quarterly field walkdown	4			
3600	Peninsula	Yes	Tree protection cages need removed	1/15/2020	January 2020 OSDF Inspection	14			
3602	Bank of drainage	Yes	Thistle	1/15/2020	January 2020 quarterly field walkdown	16			
3603	West of well access road	No	Erosion rill outside the rip rap drainage	1/15/2020	January 2020 quarterly field walkdown	17			
3604	Ridge between ponds	No	Teasel	1/15/2020	January 2020 quarterly field walkdown	18			
3606	West of FPAW4	No	Phragmites	1/15/2020	January 2020 quarterly field walkdown	20			
3607	South edge of "Union" pond	No	Teasel (large patch)	1/15/2020	January 2020 quarterly field walkdown	21			
3615	Edge of road	Yes	Pear tree	3/5/2020	March 2020 quarterly field walkdown	1	Woody vegetation cut and herbicide applied	12/17/2020	
3616	Boardwalk - south end	Yes	Pear tree	3/5/2020	March 2020 quarterly field walkdown	2	Woody vegetation cut and herbicide applied	12/17/2020	
3619	In basin	Yes	Pear tree	3/5/2020	March 2020 quarterly field walkdown	5			
3623	Headwall	Yes	Erosion	3/5/2020	March 2020 quarterly field walkdown	9			

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
3624	North (west end) side of deer fence, outside of fence	Yes	Metal post inside shrub	3/5/2020	March 2020 quarterly field walkdown	10			
3629	Across from "dance hall"	Yes	Tree protection cages need removed	3/5/2020	March 2020 quarterly field walkdown	15			
3633	West of basin	Yes	Pear tree	3/5/2020	March 2020 quarterly field walkdown	19	Woody vegetation cut and herbicide applied	12/17/2020	
3634	North of basin	Yes	Tree protection cage	3/5/2020	March 2020 quarterly field walkdown	20			Is this tree cage still being used?
3635	South of east/west drainage	Yes	Old tree fencing	3/5/2020	March 2020 quarterly field walkdown	21			Green flag with little holes
3636	Near split in trail	Yes	Pear tree	3/5/2020	March 2020 quarterly field walkdown	22			
3639	South of split, inside Sycamore Trail loop	No	Pear trees (several)	3/5/2020	March 2020 quarterly field walkdown	25			
3640	Southeast of Sycamore Trail loop	No	Pear trees (2)	3/5/2020	March 2020 quarterly field walkdown	26			
3642	North of deer fence	No	Pear trees	3/5/2020	March 2020 quarterly field walkdown	28			
3643	Northwest of basin	No	Chicken wire	3/5/2020	March 2020 quarterly field walkdown	29			
3644	At trail intersection	No	Pear tree	3/5/2020	March 2020 quarterly field walkdown	30			
3645	Inside north end of trail loop	No	Pear tree	3/5/2020	March 2020 quarterly field walkdown	31			

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
3646	Along Sycamore Trail	No	Pear trees (2)	3/5/2020	March 2020 quarterly field walkdown	32			
3647	Along Sycamore Trail	No	Pear tree	3/5/2020	March 2020 quarterly field walkdown	33			
3649	South field by well house 32	No	Pear trees (several)	3/5/2020	March 2020 quarterly field walkdown	35			
3650	Field across from Lodge Pond overlook	No	Pear trees (several)	3/5/2020	March 2020 quarterly field walkdown	36			
3653	Basin inside Sycamore Trail loop	No	Pear tree	3/5/2020	March 2020 quarterly field walkdown	39			
3656	North end of prairie	No	Pear tree	3/5/2020	March 2020 quarterly field walkdown	42	Woody vegetation cut and herbicide applied	12/17/2020	
3657	End of Paddys Run overlook	No	Pear tree	3/5/2020	March 2020 quarterly field walkdown	43	Woody vegetation cut and herbicide applied	12/17/2020	
3658	West end of pond	No	Pear trees (several)	3/5/2020	March 2020 quarterly field walkdown	44	Woody vegetation cut and herbicide applied	12/17/2020	
3659	Trail intersection	No	Pear tree	3/5/2020	March 2020 quarterly field walkdown	45	Woody vegetation cut and herbicide applied	12/17/2020	
3660	South edge of pond	No	Pear trees (several)	3/5/2020	March 2020 quarterly field walkdown	46	Woody vegetation cut and herbicide applied	12/17/2020	
3661	Just inside north end of pine trees	No	Tree protection cages need removed	3/5/2020	March 2020 quarterly field walkdown	47			
3662	Top ridge of SWU	No	Pear trees (5+)	3/5/2020	March 2020 quarterly field walkdown	48	Woody vegetation cut and herbicide applied	12/17/2020	

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
3664	Basin inside Sycamore Trail loop	No	Pear trees (3+)	3/5/2020	March 2020 quarterly field walkdown	50			
3665	Basin inside Sycamore Trail loop	No	Pear trees (3+)	3/5/2020	March 2020 quarterly field walkdown	51			
3666	Southeast of Sycamore Trail loop	No	Pear trees (4+)	3/5/2020	March 2020 quarterly field walkdown	52			
3667	South of "dance hall"	No	Pear tree	3/5/2020	March 2020 quarterly field walkdown	53			
3668	Adjacent to road	No	Pear trees	3/5/2020	March 2020 quarterly field walkdown	54			
3670	South of deer fence	No	Pear trees (several)	3/5/2020	March 2020 quarterly field walkdown	56			
3671	Along west side of gravel road under power lines	No	Pear trees (several)	3/5/2020	March 2020 quarterly field walkdown	57	Woody vegetation removed as part of utility line corridor clearing project	12/17/2020	
3672	Along main access road west of SWRB	No	Pear tree	3/5/2020	March 2020 quarterly field walkdown	58			
3673	Next to trail	No	Pear trees (several)	3/5/2020	March 2020 quarterly field walkdown	59			
3674	Northwest side of deer fence	No	Hole in fence	3/5/2020	March 2020 quarterly field walkdown	60			
3675	South side of deer fence	No	Hole in fence	3/5/2020	March 2020 quarterly field walkdown	61			
3679	Cell 8, south toe along road edge	Yes	Brick	3/5/2020	March 2020 OSDF Inspection	4			

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
3686	West of slope bottom	No	Teasel monoculture	6/3/2020	June 2020 quarterly field walkdown	1			
3687	East of W5	No	Pear trees	6/3/2020	June 2020 quarterly field walkdown	2			
3688	East and southeast of W4	No	Pear trees	6/3/2020	June 2020 quarterly field walkdown	3			
3689	West of slope bottom	No	Teasel	6/3/2020	June 2020 quarterly field walkdown	4			
3691	East edge of pines	No	Multiflora rose	6/3/2020	June 2020 quarterly field walkdown	6			
3694	West of slope bottom	No	Pear trees and thistle	6/3/2020	June 2020 quarterly field walkdown	9			
3696	North of north pines, along St. rt. 126	No	Area becoming inundated with honeysuckle	6/3/2020	June 2020 quarterly field walkdown	11			
3698	North of DO Building, south of pond	No	Honeysuckle and pear trees	6/3/2020	June 2020 quarterly field walkdown	13			
3699	East perimeter, south of well access road entrance	No	Bird box sild down post	6/3/2020	June 2020 quarterly field walkdown	14			
3700	South of WM1, east of road	No	Honeysuckle and pear trees	6/3/2020	June 2020 quarterly field walkdown	15			
3701	East edge of road	No	Teasel, honeysuckle, pear tree, autumn olive	6/3/2020	June 2020 quarterly field walkdown	16			
3702	East edge of road	No	Honeysuckle and pear trees	6/3/2020	June 2020 quarterly field walkdown	17			

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
3703	East of road in drainage	No	Teasel	6/3/2020	June 2020 quarterly field walkdown	18			
3704	W7	No	Phragmites	6/3/2020	June 2020 quarterly field walkdown	19			
3705	Berm of W1 and W6	No	Honeysuckle	6/3/2020	June 2020 quarterly field walkdown	20			
3706	East edge of W1	No	Honeysuckle, pear trees, autumn olive shrubs and teasel	6/3/2020	June 2020 quarterly field walkdown	21			
3707	West side of basins and berms between W2 and W3, and W3 and W4	No	Honeysuckle, pear trees, autumn olive shrubs and teasel	6/3/2020	June 2020 quarterly field walkdown	22			
3708	West side of W1	No	Phragmites	6/3/2020	June 2020 quarterly field walkdown	23			
3710	Northwest corner of W7	No	Pear trees and honeysuckle	6/3/2020	June 2020 quarterly field walkdown	25			
3711	Cell 1, north drainage, northwest corner	No	Teasel, pear tree, honeysuckle, cedar tree	6/3/2020	June 2020 OSDF Inspection	1	Woody vegetation cut, herbicide applied	12/3/2020	Herbicide applied to teasel 7/23/2020
3712	Cell 1, north drainage bottom at former gate location	No	Honeysuckle	6/3/2020	June 2020 OSDF Inspection	2	Woody vegetation cut, herbicide applied	12/3/2020	
3713	Cell 1, northeast corner drainage	No	Cedar, honeysuckle, pear	6/3/2020	June 2020 OSDF Inspection	3	Woody vegetation cut, herbicide applied	12/3/2020	
3714	Cell 3, east drainage at fence	No	Honeysuckle	6/3/2020	June 2020 OSDF Inspection	4	Woody vegetation cut, herbicide applied	12/7/2020	
3715	Cell 3/4 boundary, east drainage at fence	No	Pear tree	6/3/2020	June 2020 OSDF Inspection	5	Woody vegetation cut, herbicide applied	12/7/2020	

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
3718	Cell 5, east drainage at fence	No	Pear trees	6/3/2020	June 2020 OSDF Inspection	8	Woody vegetation cut, herbicide applied	12/7/2020	
3719	Cell 6, west edge of road	No	Pear trees and honeysuckle	6/3/2020	June 2020 OSDF Inspection	9	Woody vegetation cut, herbicide applied	11/24/2020	
3720	Cell 1, east and west slopes	No	Scattered woody vegetation	6/3/2020	June 2020 OSDF Inspection	10			
3721	Cell 2, east and west slopes	No	Scattered woody vegetation	6/3/2020	June 2020 OSDF Inspection	11			
3722	Cell 3, east and west slopes	No	Scattered woody vegetation	6/3/2020	June 2020 OSDF Inspection	12			
3723	Cell 4, east and west slopes	No	Scattered woody vegetation	6/3/2020	June 2020 OSDF Inspection	13			
3724	Cell 5, west side of road	No	Woody vegetation	6/3/2020	June 2020 OSDF Inspection	14	Woody vegetation cut, herbicide applied	11/24/2020	
3725	Cell 5, west side of road	No	Woody vegetation	6/3/2020	June 2020 OSDF Inspection	15	Woody vegetation cut, herbicide applied	11/24/2020	
3726	Cell 6, toe of slope	No	Woody vegetation	6/3/2020	June 2020 OSDF Inspection	16	Woody vegetation cut, herbicide applied	11/24/2020	
3727	Cell 6, west drainage	No	Woody vegetation, thistle, teasel	6/3/2020	June 2020 OSDF Inspection	17	Woody vegetation cut, herbicide applied	12/3/2020	Herbicide applied to thistle and teasel on 7/27/2020
3729	S51, north property perimeter	No	Vegetation blocking sign	6/3/2020	June 2020 point-specific institutional controls inspection	NA	Woody vegetation cut, herbicide applied	12/9/2020	
3730	S59, S60, S61, east property perimeter	No	Vegetation blocking signs	6/9/2020	June 2020 point-specific institutional controls inspection	NA	Vegetation cleared	11/30/2020	

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
3732	Cell 2, inner west drainage	Yes	Honeysuckle	9/1/2020	September 2020 OSDF Inspection	1	Woody vegetation cut, herbicide applied	11/24/2020	
3733	Cell 3, inner west drainage	Yes	Box elder	9/1/2020	September 2020 OSDF Inspection	2	Woody vegetation cut, herbicide applied	11/24/2020	
3734	Cell 3, inner west drainage	Yes	Honeysuckle	9/1/2020	September 2020 OSDF Inspection	3	Woody vegetation cut, herbicide applied	11/24/2020	
3735	Cell 5, inner west drainage	No	Pear tree	9/1/2020	September 2020 OSDF Inspection	4	Woody vegetation cut, herbicide applied	11/24/2020	
3736	Cell 5, west toe	No	Giant ragweed	9/1/2020	September 2020 OSDF Inspection	5			
3737	Cell 6, inner west drainage	Yes	Honeysuckle	9/1/2020	September 2020 OSDF Inspection	6	Woody vegetation cut, herbicide applied	11/24/2020	
3738	Cell 6, inner west drainage	Yes	Box elder	9/1/2020	September 2020 OSDF Inspection	7	Woody vegetation cut, herbicide applied	11/24/2020	
3739	Cell 6, inner west drainage	Yes	Honeysuckle	9/1/2020	September 2020 OSDF Inspection	8	Woody vegetation cut, herbicide applied	11/24/2020	
3740	Cell 8, inner west drainage, across from VH	Yes	Honeysuckle	9/1/2020	September 2020 OSDF Inspection	9	Woody vegetation cut, herbicide applied	11/24/2020	
3741	Cell 8, inner west drainage	Yes	Honeysuckle	9/1/2020	September 2020 OSDF Inspection	10	Woody vegetation cut, herbicide applied	11/24/2020	
3742	Cell 8, west toe, along road	Yes	Animal burrow	9/1/2020	September 2020 OSDF Inspection	11			
3743	Cell 8, south drainage	Yes	Honeysuckle (2)	9/1/2020	September 2020 OSDF Inspection	12	Woody vegetation cut, herbicide applied	12/3/2020	

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
3744	Cell 4, east drainage	Yes	Cottonwood	9/1/2020	September 2020 OSDF Inspection	13	Woody vegetation cut, herbicide applied	12/7/2020	
3745	Cell 4, east face and into Cell 3	Yes	Pear trees scattered across slope	9/1/2020	September 2020 OSDF Inspection	14			
3746	Cell 2, east toe	No	Pear tree	9/1/2020	September 2020 OSDF Inspection	15	Woody vegetation cut, herbicide applied	11/24/2020	
3747	Cell 1, west perimeter fence	Yes	Mulberry and thistle	9/1/2020	September 2020 OSDF Inspection	16	Woody vegetation cut, herbicide applied	12/3/2020	Thistle will be treated in the spring
3748	Cell 2, west perimeter fence	No	Cedar and cottonwood trees	9/1/2020	September 2020 OSDF Inspection	17	Woody vegetation cut, herbicide applied	11/24/2020	
3749	Cell 2, west outer drainage and perimeter fence	No	Honeysuckle	9/1/2020	September 2020 OSDF Inspection	18	Woody vegetation cut, herbicide applied	11/24/2020	
3750	Cell 3, west outer drainage and perimeter fence	No	Willow trees	9/1/2020	September 2020 OSDF Inspection	19	Woody vegetation cut, herbicide applied	11/24/2020	
3751	Cell 3, behind VH 3	No	Honeysuckle and elm trees	9/1/2020	September 2020 OSDF Inspection	20	Woody vegetation cut, herbicide applied	11/24/2020	
3752	Cell 5, west perimeter fence	No	Mulberry	9/1/2020	September 2020 OSDF Inspection	21	Woody vegetation cut, herbicide applied	11/24/2020	
3753	Cell5/6 boundary, west perimeter fence	No	Thistle and dogwood	9/1/2020	September 2020 OSDF Inspection	22	Woody vegetation cut, herbicide applied	11/24/2020	Thistle will be treated with herbicide in the spring
3754	Cell 6, west perimeter fence, near raptor perch	No	Mulberry	9/1/2020	September 2020 OSDF Inspection	23	Woody vegetation cut, herbicide applied	11/24/2020	
3755	Cell 6, west perimeter fence behind VH 6	No	Dogwood, multiflora rose, cedar, mulberry, honeysuckle and ash	9/1/2020	September 2020 OSDF Inspection	24	Woody vegetation cut, herbicide applied	11/24/2020	

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
3756	Cell 7, west perimeter fence behind VH 7	No	Cedar and pear trees	9/1/2020	September 2020 OSDF Inspection	25	Woody vegetation cut, herbicide applied	12/3/2020	
3757	Cell 8, west perimeter fence	No	Cedar tree	9/1/2020	September 2020 OSDF Inspection	26	Woody vegetation cut	12/3/2020	
3758	Cell 8, southwest corner drainage	No	Thistle	9/1/2020	September 2020 OSDF Inspection	27			
3759	Cell 8, southwest corner drainage	No	Willow tree	9/1/2020	September 2020 OSDF Inspection	28			
3760	Cell 8, south drainage	No	Hackberry	9/1/2020	September 2020 OSDF Inspection	29	Woody vegetation cut, herbicide applied	12/3/2020	
3761	Cell 8, southeast corner drainage	No	Hackberry	9/1/2020	September 2020 OSDF Inspection	30	Woody vegetation cut, herbicide applied	12/3/2020	
3762	Cell 8, southeast corner drainage	No	Honeysuckle and hackberry	9/1/2020	September 2020 OSDF Inspection	31	Woody vegetation cut, herbicide applied	12/3/2020	
3763	Cell 8, east perimeter fence	No	Honeysuckle	9/1/2020	September 2020 OSDF Inspection	32	Woody vegetation cut, herbicide applied	12/3/2020	
3764	Cell 8, east perimeter fence and drainage	No	Thistle	9/1/2020	September 2020 OSDF Inspection	33			
3765	Cell 6, east perimeter fence	No	Ash tree	9/1/2020	September 2020 OSDF Inspection	34	Woody vegetation cut, herbicide applied	12/3/2020	
3766	Cell 5, east perimeter fence	No	Mulberry	9/1/2020	September 2020 OSDF Inspection	35	Woody vegetation cut, herbicide applied	12/7/2020	
3767	Cell 4, east perimeter fence	No	Honeysuckle and pear trees	9/1/2020	September 2020 OSDF Inspection	36	Woody vegetation cut, herbicide applied	12/7/2020	

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
3768	Cell 3, east perimeter fence	No	Dogwood	9/1/2020	September 2020 OSDF Inspection	37	Woody vegetation cut, herbicide applied	12/7/2020	
3769	Cell 3, east perimeter fence	No	Honeysuckle	9/1/2020	September 2020 OSDF Inspection	38	Woody vegetation cut, herbicide applied	12/7/2020	
3770	Cell 2, east perimeter fence	No	Woody vegetation	9/1/2020	September 2020 OSDF Inspection	39	Woody vegetation cut, herbicide applied	12/7/2020	
3771	Cell 1, east perimeter fence	No	Honeysuckle and dogwood	9/1/2020	September 2020 OSDF Inspection	40	Woody vegetation cut, herbicide applied	12/7/2020	
3772	Cell 1, east perimeter fence	No	Mulberry, thistle and pear tree	9/1/2020	September 2020 OSDF Inspection	41	Woody vegetation cut, herbicide applied	12/7/2020	Thistle will be treated with herbicide in the spring
3773	Cell 1, northeast corner drainage	No	Ash, cedar, dogwood, and pear trees	9/1/2020	September 2020 OSDF Inspection	42	Woody vegetation cut, herbicide applied	12/3/2020	
3774	Cell 1, north perimeter fence	No	Cedar trees	9/1/2020	September 2020 OSDF Inspection	43	Woody vegetation cut	12/3/2020	
3775	Cell 1, north drainage	No	Sycamore and cottonwood trees	9/1/2020	September 2020 OSDF Inspection	44	Woody vegetation cut, herbicide applied	12/3/2020	
3776	Cell 1, north drainage	No	Ash, cottonwood and dogwood trees	9/1/2020	September 2020 OSDF Inspection	45	Woody vegetation cut, herbicide applied	12/3/2020	
3777	Cell 1, north perimeter fence	No	Pear and elm trees	9/1/2020	September 2020 OSDF Inspection	46	Woody vegetation cut, herbicide applied	12/3/2020	
3779	Property boundary along Paddys Run Rd.	No	Perimeter sign (S23) is overgrown with vegetation	9/2/2020	September 2020 point-specific institutional controls inspection	NA	Vegetation cleared	9/30/2020	
3780	Property boundary on Paddys Run Rd. south of former Ecological Restoration Park	No	Perimeter sign (S13) is overgrown with vegetation	9/2/2020	September 2020 point-specific institutional controls inspection	NA	Vegetation cleared	9/30/2020	

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3781	Property boundary around Duke Energy substation	No	Three perimeter signs (S9, S10 and S11) are overgrown	9/2/2020	September 2020 point-specific institutional controls inspection	NA	Vegetation cleared	9/30/2020	
3782	South side of deer fence	No	Hole in deer fence	12/8/2020	December 2020 quarterly field walkdown	1			
3783	Northwest corner of W2	No	Barbed wire; tree cage	12/8/2020	December 2020 quarterly field walkdown	2	Deer cage and barbed wire removed	12/15/2020	
3784	Southeast corner of deer fence	No	Japanese honeysuckle growing on fence	12/8/2020	December 2020 quarterly field walkdown	3			
3785	Northeast corner of deer fence	No	Japanese honeysuckle growing on fence	12/8/2020	December 2020 quarterly field walkdown	4			
3786	Drainage on north side of former rail bed	No	Section of scaffolding	12/9/2020	December 2020 quarterly field walkdown	5			
3787	Inside east woodline at north end of deer fence	No	Deer fence pole, metal post, cages	12/8/2020	December 2020 quarterly field walkdown	6			
3788	Lower field along Paddys Run	No	Appears to be 4-wheeler tracks	12/8/2020	December 2020 quarterly field walkdown	7	No action required	12/10/2020	Continue to monitor this area for possible unauthorized use
3789	Lower wooded area	Yes	Mesh deer fencing	12/8/2020	December 2020 quarterly field walkdown	8			
3790	Inside deer fence	Yes	Pear tree	12/8/2020	December 2020 quarterly field walkdown	9			
3791	West side of deer fence	Yes	Hole in deer fence	12/8/2020	December 2020 quarterly field walkdown	10			
3792	West side of deer fence	Yes	Branch stuck on fence	12/8/2020	December 2020 quarterly field walkdown	11			

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
3793	East of former Ecological Restoration Park	Yes	Pile of fencing and posts	12/8/2020	December 2020 quarterly field walkdown	12			
3794	East of former Ecological Restoration Park	Yes	Hunting tree stand	12/8/2020	December 2020 quarterly field walkdown	13	Hunting tree stand removed	12/8/2020	The local ODNR Wildlife Officer was notified.
3795	East of former Ecological Restoration Park	Yes	Pile of fencing	12/8/2020	December 2020 quarterly field walkdown	14			
3796	North of former Ecological Restoration Park	Yes	Hunting stand	12/8/2020	December 2020 quarterly field walkdown	15	Hunting stand removed	12/8/2020	The local ODNR Wildlife Officer was notified on 12/14/2020.
3797	East side of deer fence	No	Tree fell on fence	12/8/2020	December 2020 quarterly field walkdown	16			
3798	East side of deer fence	No	Tree fell on fence	12/8/2020	December 2020 quarterly field walkdown	17			
3799	East side of deer fence	No	Hole in fence	12/8/2020	December 2020 quarterly field walkdown	18			
3800	Northeast side of deer fence	No	Top cable of fence broke	12/8/2020	December 2020 quarterly field walkdown	19			
3801	North side of fence	No	Hole in fence	12/8/2020	December 2020 quarterly field walkdown	20			
3802	Northwest corner of deer fence	No	Hole in deer fence; tree cages need removed	12/8/2020	December 2020 quarterly field walkdown	21			
3803	West side of deer fence	No	Top cable of fence broke; hole in fence	12/8/2020	December 2020 quarterly field walkdown	22			
3804	Cell 2, east 6:1 slope	Yes	Pear tree	12/9/2020	December 2020 OSDF Inspection	1			Marked with a yellow flag

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
3805	Cell 2, east 6:1 slope	No	Pear tree	12/9/2020	December 2020 OSDF Inspection	2			Marked with a yellow flag
3806	Cell 2, top	Yes	Pear tree	12/9/2020	December 2020 OSDF Inspection	3			Marked with a yellow flag
3807	Cell 2, west top	Yes	Pear tree (x2)	12/9/2020	December 2020 OSDF Inspection	4			
3808	Cell 3/4 boundary, near top	Yes	Animal burrow	12/9/2020	December 2020 OSDF Inspection	5			
3809	Cell 8, west toe, north end	Yes	Animal burrow	12/9/2020	December 2020 OSDF Inspection	6			
3810	Cell 3, west toe	No	Animal burrow	12/9/2020	December 2020 OSDF Inspection	7			
3811	Cell 2, east 6:1 slope, south half	Yes	Pear tree (previously identified) (x2)	12/9/2020	December 2020 OSDF Inspection	8			
3812	Cell 3, east 6:1 slope (top)	No	Pear trees	12/9/2020	December 2020 OSDF Inspection	9			
3813	Cell 4, west 6:1 slope	No	Pear trees; honeysuckle	12/9/2020	December 2020 OSDF Inspection	10			
3814	Cell 4, east 20:1 slope	No	Pear trees	12/9/2020	December 2020 OSDF Inspection	11			
3815	Cell 8, southwest corner drainage	No	Grapevine	12/9/2020	December 2020 OSDF Inspection	12	Woody vegetation cut and herbicide applied	12/15/2020	
3816	Cell 8, west drainage, behind VH 8	No	Cedar tree; beaver activity in drainage	12/9/2020	December 2020 OSDF Inspection	13	Woody vegetation cut	12/15/2020	Beaver activity in the area will be monitored

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
3817	Cell 7, west drainage, behind VH 7	No	Cedars at the fence line	12/9/2020	December 2020 OSDF Inspection	14	Woody vegetation cut	12/15/2020	
3818	Cell 6, west drainage, at fence behind VH 6	No	Cedars, multi-flora rose	12/9/2020	December 2020 OSDF Inspection	15	Woody vegetation cut/pulled out	12/15/2020	
3819	Cell 6, west drainage, at fence north of raptor perch	No	Dogwood	12/9/2020	December 2020 OSDF Inspection	16	Woody vegetation pulled out	12/15/2020	
3820	Cell 5, west drainage, at concrete well pad south of VH 4	No	Concrete (x2)	12/9/2020	December 2020 OSDF Inspection	17	Free-released and disposed	12/16/2020	
3821	Cell 2, west drainage, behind VH 2 to south	No	Sign needs re-attached	12/9/2020	December 2020 OSDF Inspection	18	Sign was re-attached	12/14/2020	
3822	Cell 1, west perimeter, south of gate	No	Sapling, cedar	12/9/2020	December 2020 OSDF Inspection	19	Woody vegetation cut/pulled out	12/15/2020	
3823	Cell 2, east top	Yes	Pear tree	12/9/2020	December 2020 OSDF Inspection	20			
3824	Cell 2, west top	Yes	Pear tree	12/9/2020	December 2020 OSDF Inspection	21			
3825	Cell 2, west 6:1 slope	Yes	Pear trees (x2)	12/9/2020	December 2020 OSDF Inspection	22			
3826	Cell 3/4 boundary, west 6:1	No	Pear trees scattered across slope	12/9/2020	December 2020 OSDF Inspection	23			
3827	Cell 3/4 boundary; east 10:1 and 6:1	No	Scattered woody vegetation across slope	12/9/2020	December 2020 OSDF Inspection	24			
3828	Perimeter, northwest triangle, S29 and S30	No	Brush around signs needs cleared	12/2/2020	December 2020 point-specific institutional controls inspection	NA	Brush and vegetation was cut away from signs	12/15/2020	