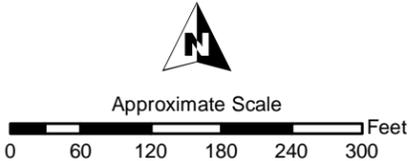


- Legend**
- 100' Facility Buffer
 - Facility Site
 - Proposed Fence
 - Proposed Laydown Yard
 - Proposed Racking Arrays
 - Delineated Stream
- Land Cover/Vegetative Community
- Agricultural Land
 - Delineated Wetland
 - Forested Land
 - Open Land



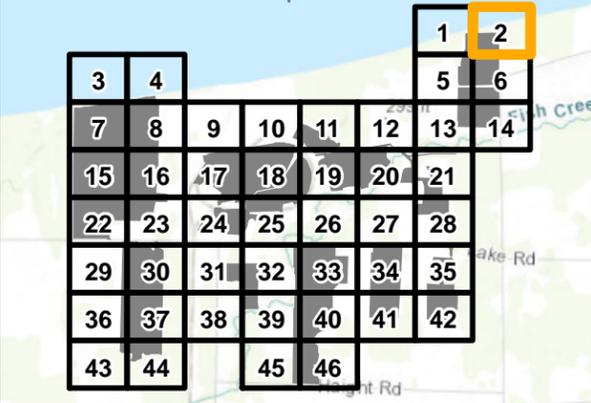
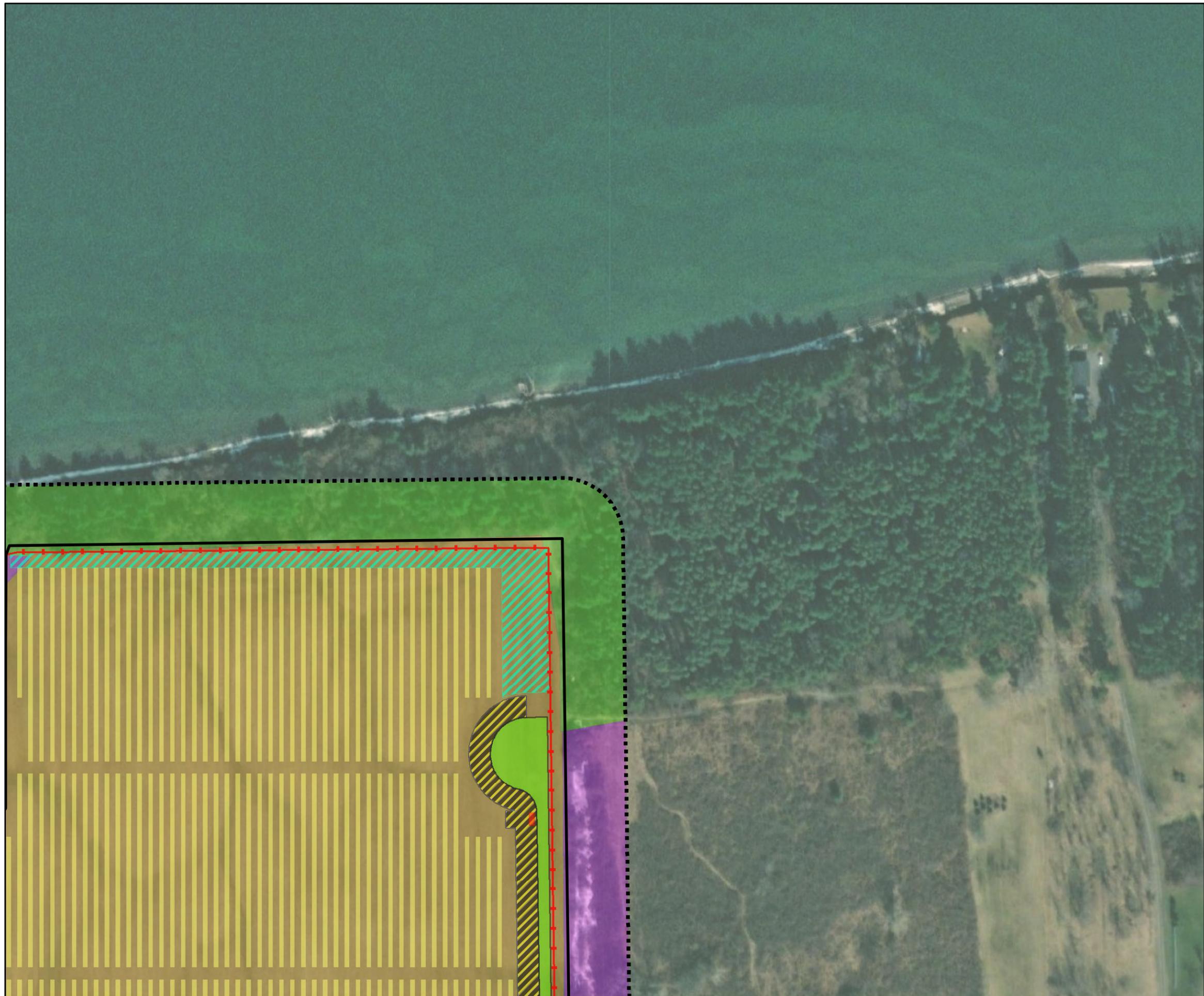
**Figure 11-1
Map 1**

Change in Plant Communities in Facility Site

Somerset Solar
Niagara County, NY
March 2023



Source: Esri, et. al., 2022; NYS GIS Civil Boundaries, Sept 2021



- Legend**
- 100' Facility Buffer
 - Facility Site
 - Proposed Fence
 - Inverter/Equipment Pads
 - Proposed Unpaved Roads
 - Proposed Laydown Yard
 - Proposed Storm Filter Strips
 - Proposed Racking Arrays
- Land Cover/Vegetative Community
- Agricultural Land
 - Forested Land
 - Open Land

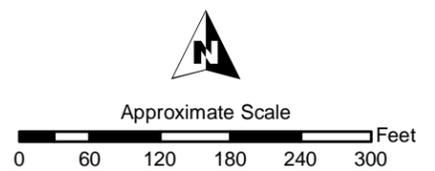


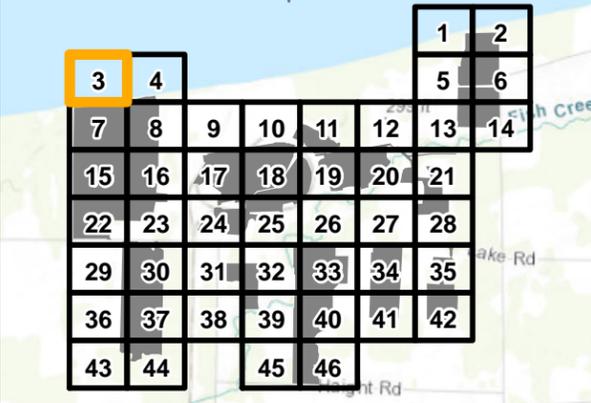
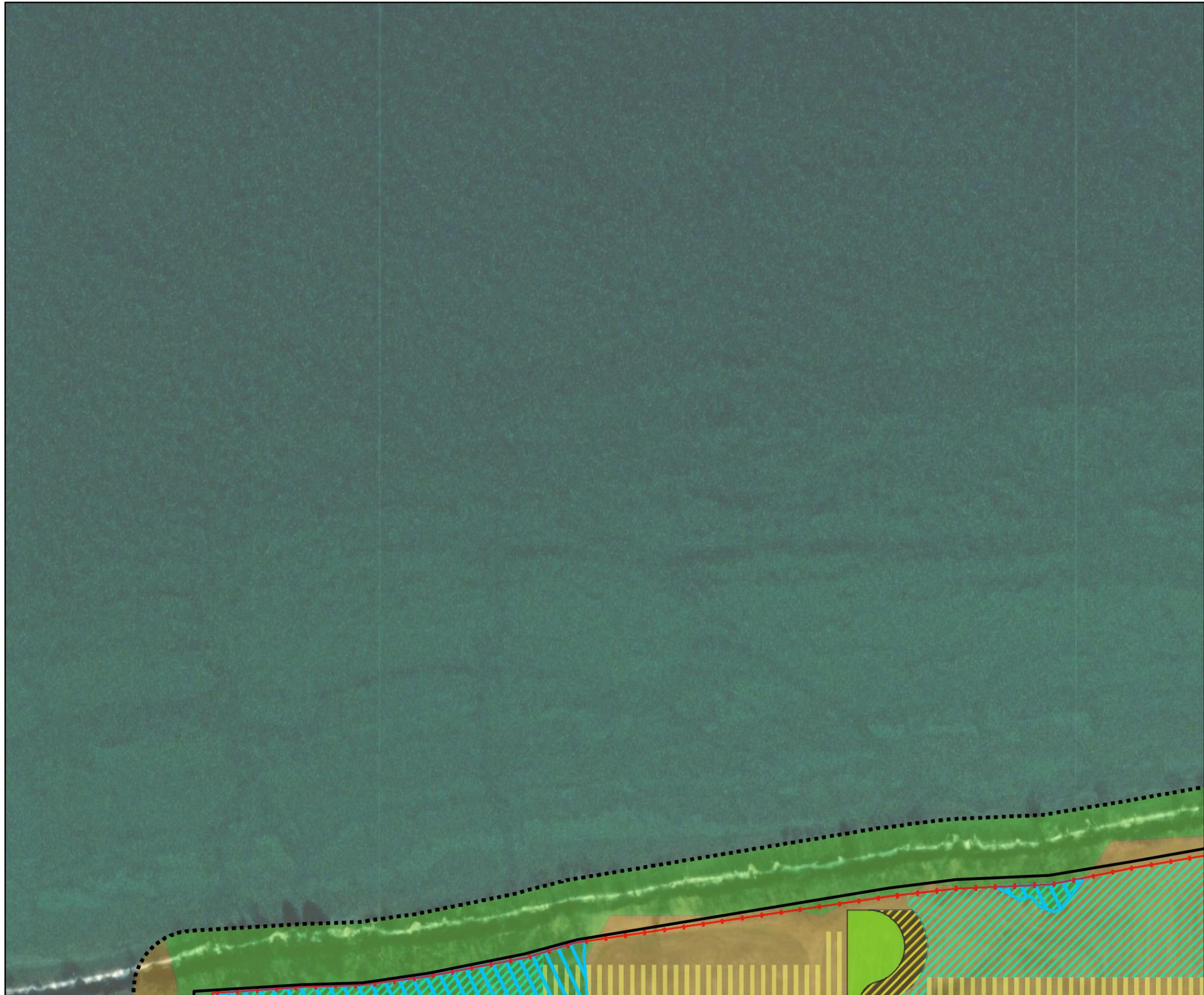
Figure 11-1
Map 2

Change in Plant Communities in Facility Site

Somerset Solar
Niagara County, NY
March 2023



Source: Esri, et. al., 2022; NYS GIS Civil Boundaries, Sept 2021



- Legend**
- 100' Facility Buffer
 - Facility Site
 - Proposed Fence
 - Limit of Tree/Shrub Clearing and Grubbing
 - Proposed Unpaved Roads
 - Proposed Laydown Yard
 - Proposed Storm Filter Strips
 - Proposed Racking Arrays
- Land Cover/Vegetative Community
- Agricultural Land
 - Forested Land

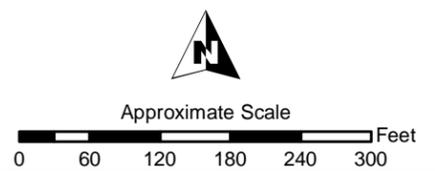


Figure 11-1
Map 3

Change in Plant Communities in Facility Site

Somerset Solar
Niagara County, NY
March 2023



Source: Esri, et. al., 2022; NYS GIS Civil Boundaries, Sept 2021

NOT FOR CONSTRUCTION



						1	2
3	4					5	6
7	8	9	10	11	12	13	14
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22	23	24	25	26	27	28	
29	30	31	32	33	34	35	
36	37	38	39	40	41	42	
43	44		45	46			

- Legend**
- 100' Facility Buffer
 - Facility Site
 - Proposed Fence
 - Limit of Tree/Shrub Clearing and Grubbing
 - Proposed Laydown Yard
 - Proposed Racking Arrays
 - Delineated Stream
- Land Cover/Vegetative Community
- Agricultural Land
 - Developed Land
 - Forested Land
 - Open Land

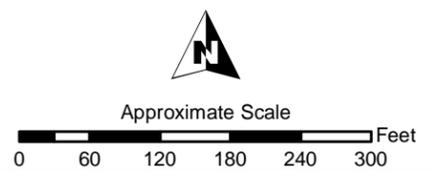


Figure 11-1
Map 4

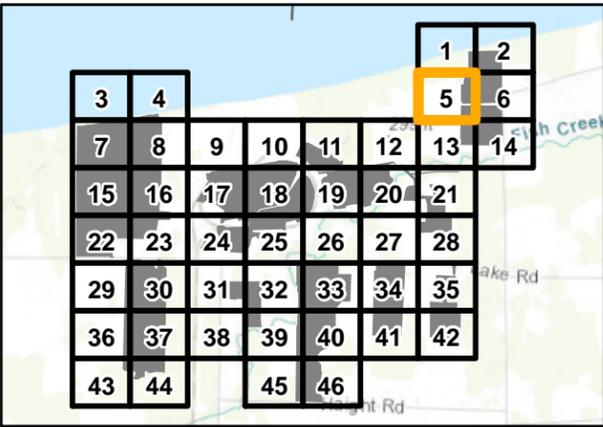
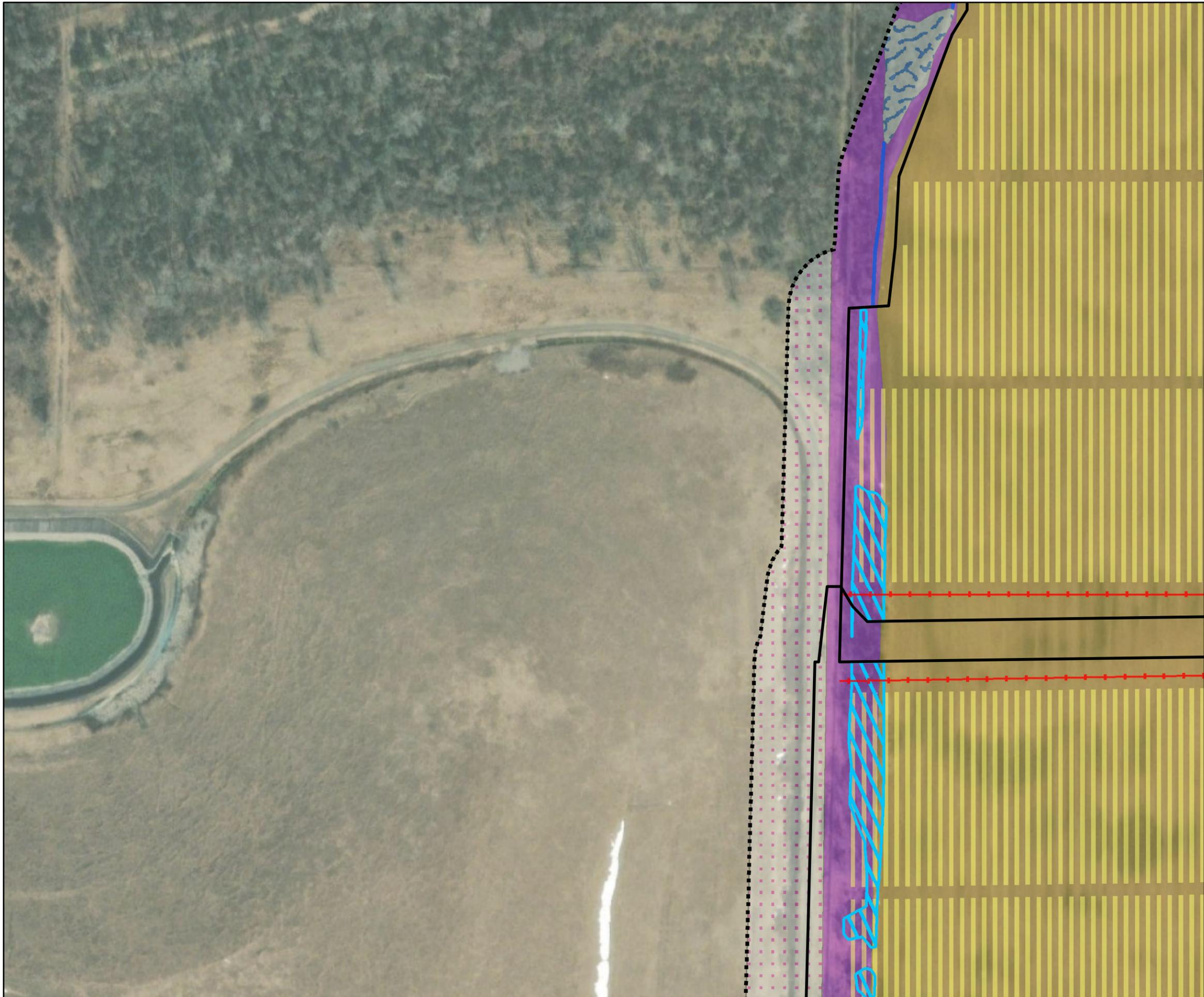
Change in Plant Communities in Facility Site

Somerset Solar
Niagara County, NY
March 2023



Source: Esri, et. al., 2022; NYS GIS Civil Boundaries, Sept 2021

NOT FOR CONSTRUCTION



Legend

- 100' Facility Buffer
- Facility Site
- Proposed Fence
- Limit of Tree/Shrub Clearing and Grubbing
- Proposed Racking Arrays
- Delineated Stream
- Delineated Wetland
- Open Land
- Agricultural Land
- Developed Land

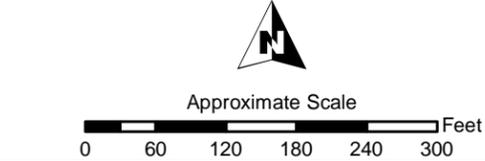


Figure 11-1
Map 5
 Change in Plant Communities in Facility Site
 Somerset Solar
 Niagara County, NY
 March 2023



Source: Esri, et. al., 2022; NYS GIS Civil Boundaries, Sept 2021



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29	30	31	32	33	34	35	
36	37	38	39	40	41	42	
43	44		45	46			

- Legend**
- 100' Facility Buffer
 - Facility Site
 - Proposed Fence
 - Limit of Tree/Shrub Clearing and Grubbing
 - Inverter/Equipment Pads
 - Proposed Unpaved Roads
 - Proposed Laydown Yard
 - Proposed Storm Filter Strips
 - Proposed Racking Arrays
 - Land Cover/Vegetative Community
 - Agricultural Land
 - Developed Land
 - Open Land

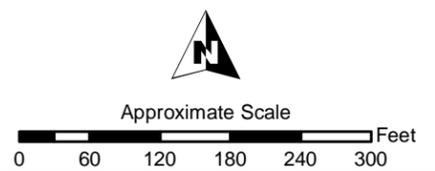


Figure 11-1
Map 6

Change in Plant Communities in Facility Site

Somerset Solar
Niagara County, NY
March 2023



Source: Esri, et. al., 2022; NYS GIS Civil Boundaries, Sept 2021



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22	23	24	25	26	27	28	
29	30	31	32	33	34	35	
36	37	38	39	40	41	42	
43	44		45	46			

- Legend**
- 100' Facility Buffer
 - Facility Site
 - Proposed Fence
 - Limit of Tree/Shrub Clearing and Grubbing
 - Inverter/Equipment Pads
 - Proposed Unpaved Roads
 - Proposed Laydown Yard
 - Proposed Storm Filter Strips
 - Proposed Racking Arrays
 - Delineated Stream
 - Delineated Wetland
- Land Cover/Vegetative Community
- Agricultural Land
 - Delineated Wetland
 - Forested Land

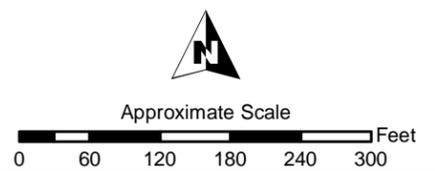


Figure 11-1
Map 7

Change in Plant Communities in Facility Site

Somerset Solar
Niagara County, NY
March 2023



Source: Esri, et. al., 2022; NYS GIS Civil Boundaries, Sept 2021

NOT FOR CONSTRUCTION



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29	30	31	32	33	34	35	
36	37	38	39	40	41	42	
43	44		45	46			

- Legend**
- 100' Facility Buffer
 - Facility Site
 - Proposed Fence
 - Limit of Tree/Shrub Clearing and Grubbing
 - Proposed Laydown Yard
 - Proposed Racking Arrays
 - Delineated Stream
- Land Cover/Vegetative Community
- Agricultural Land
 - Developed Land
 - Forested Land
 - Open Land

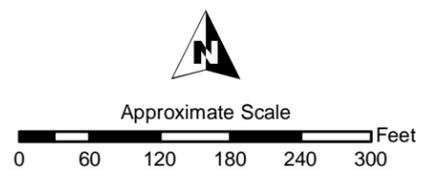


Figure 11-1
Map 8

Change in Plant Communities in Facility Site

Somerset Solar
Niagara County, NY
March 2023



Source: Esri, et. al., 2022; NYS GIS Civil Boundaries, Sept 2021



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29	30	31	32	33	34	35	
36	37	38	39	40	41	42	
43	44		45	46			

- Legend**
- 100' Facility Buffer
 - Facility Site
 - Proposed Fence
 - Proposed Unpaved Roads
 - Proposed Racking Arrays
 - Land Cover/Vegetative Community
 - Developed Land

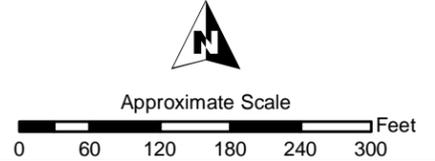


Figure 11-1
Map 9

Change in Plant Communities in Facility Site

Somerset Solar
Niagara County, NY
March 2023



Source: Esri, et. al., 2022; NYS GIS Civil Boundaries, Sept 2021

NOT FOR CONSTRUCTION



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29	30	31	32	33	34	35	
36	37	38	39	40	41	42	
43	44		45	46			

Legend

- 100' Facility Buffer
- Facility Site
- Proposed Fence
- Limit of Tree/Shrub Clearing and Grubbing
- Inverter/Equipment Pads
- Proposed Unpaved Roads
- Proposed HDD Locations
- Proposed Racking Arrays
- Proposed Electric Line Trenching
- Delineated Stream

Land Cover/Vegetative Community

- Developed Land
- Delineated Wetland
- Forested Land
- Open Land
- Open Water

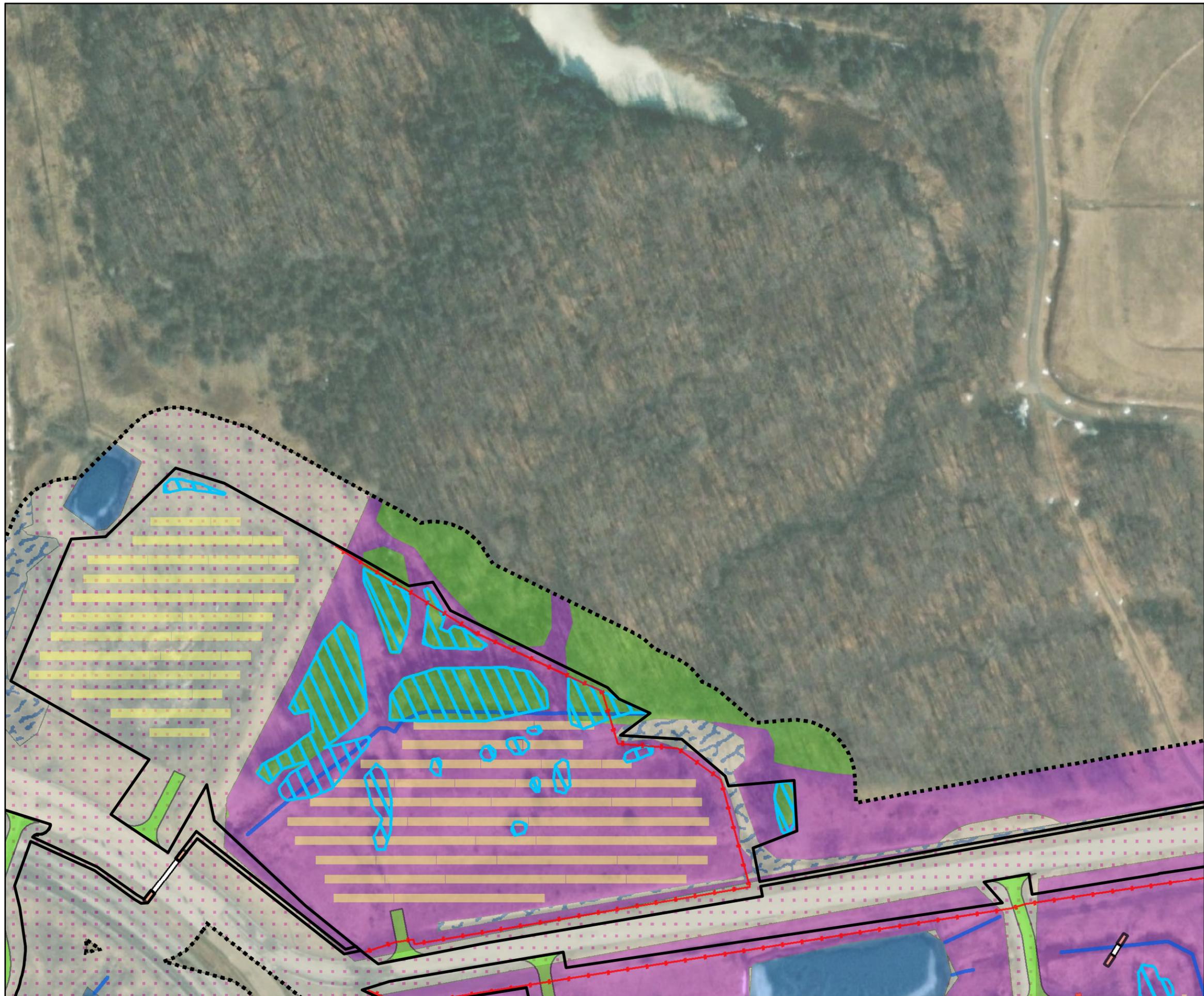
Approximate Scale
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Figure 11-1
Map 10
Change in Plant Communities in Facility Site
Somerset Solar
Niagara County, NY
March 2023



Source: Esri, et. al., 2022; NYS GIS Civil Boundaries, Sept 2021

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29	30	31	32	33	34	35	
36	37	38	39	40	41	42	
43	44		45	46			

Legend

- 100' Facility Buffer
- Facility Site
- Proposed Fence
- Limit of Tree/Shrub Clearing and Grubbing
- Inverter/Equipment Pads
- Proposed Unpaved Roads
- Proposed HDD Locations
- Proposed Racking Arrays
- Proposed Electric Line Trenching
- Delineated Stream

Land Cover/Vegetative Community

- Developed Land
- Delineated Wetland
- Forested Land
- Open Land
- Open Water

Approximate Scale
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Figure 11-1
Map 11

Change in Plant Communities in Facility Site

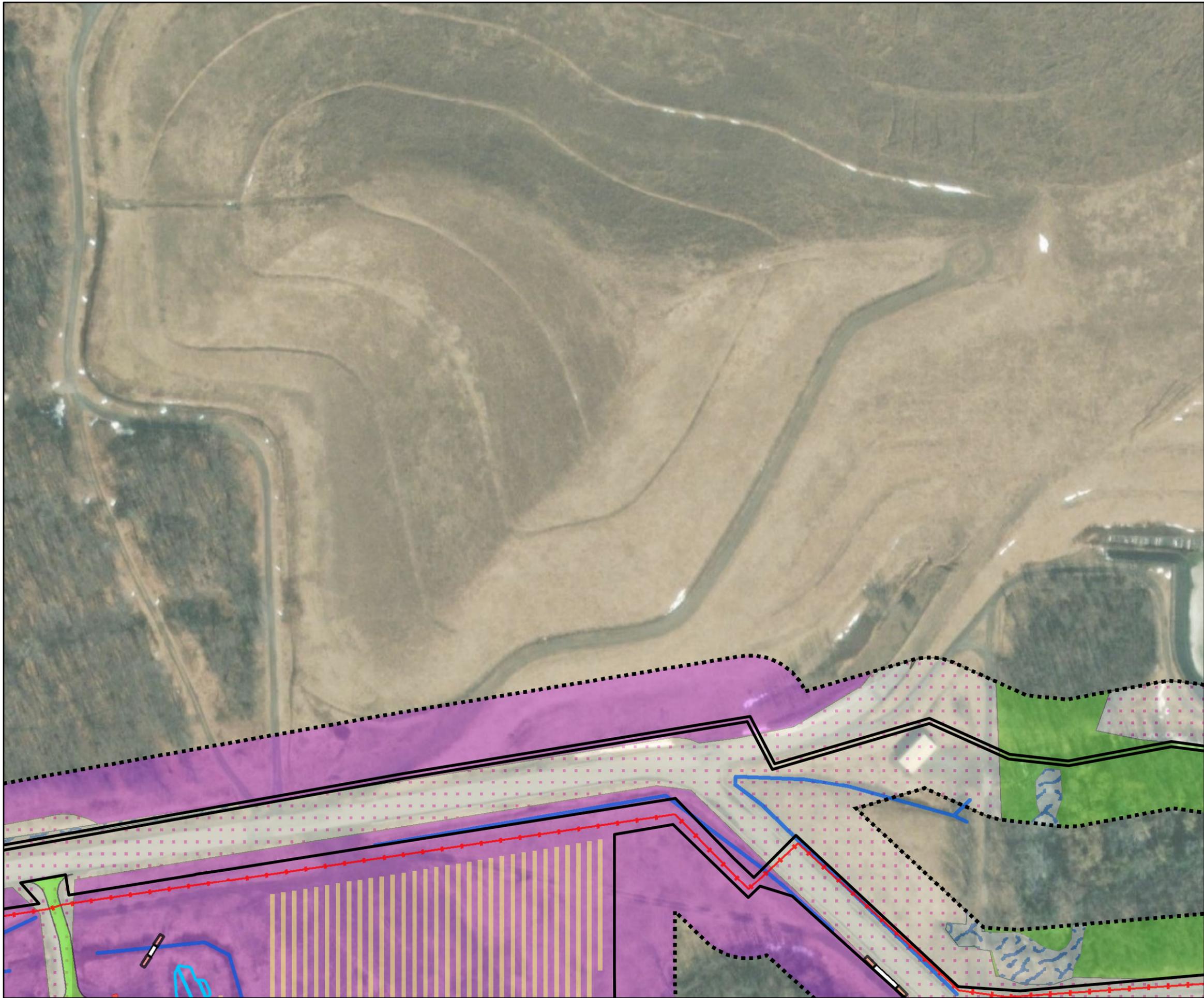
Somerset Solar
Niagara County, NY
March 2023

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Source: Esri, et. al., 2022; NYS GIS Civil Boundaries, Sept 2021

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29	30	31	32	33	34	35	
36	37	38	39	40	41	42	
43	44		45	46			

- Legend**
- 100' Facility Buffer
 - Facility Site
 - Proposed Fence
 - Limit of Tree/Shrub Clearing and Grubbing
 - Inverter/Equipment Pads
 - Proposed Unpaved Roads
 - Proposed HDD Locations
 - Proposed Racking Arrays
 - Proposed Electric Line Trenching
 - Delineated Stream
 - Land Cover/Vegetative Community**
 - Developed Land
 - Delineated Wetland
 - Forested Land
 - Open Land

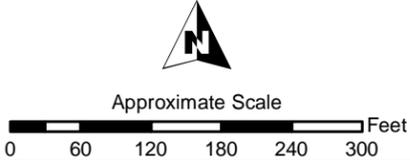


Figure 11-1
Map 12
 Change in Plant Communities in Facility Site
 Somerset Solar
 Niagara County, NY
 March 2023



Source: Esri, et. al., 2022; NYS GIS Civil Boundaries, Sept 2021



						1	2
	3	4				5	6
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15	16	17	18	19	20	21	
22	23	24	25	26	27	28	
29	30	31	32	33	34	35	
36	37	38	39	40	41	42	
43	44		45	46			

Legend

- 100' Facility Buffer
- Facility Site
- Proposed Fence
- Limit of Tree/Shrub Clearing and Grubbing
- Inverter/Equipment Pads
- Proposed Unpaved Roads
- Proposed Laydown Yard
- Proposed Storm Filter Strips
- Proposed Racking Arrays
- Delineated Stream

Land Cover/Vegetative Community

- Agricultural Land
- Developed Land
- Delineated Wetland
- Forested Land
- Open Land

Approximate Scale
0 60 120 180 240 300 Feet

**Figure 11-1
Map 13**

Change in Plant Communities in Facility Site

Somerset Solar
Niagara County, NY
March 2023



Source: Esri, et. al., 2022; NYS GIS Civil Boundaries, Sept 2021

NOT FOR CONSTRUCTION



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22	23	24	25	26	27	28	
29	30	31	32	33	34	35	
36	37	38	39	40	41	42	
43	44		45	46			

- Legend**
- 100' Facility Buffer
 - Facility Site
 - Proposed Fence
 - Limit of Tree/Shrub Clearing and Grubbing
 - Inverter/Equipment Pads
 - Proposed Unpaved Roads
 - Proposed Storm Filter Strips
 - Proposed Racking Arrays
 - Delineated Stream
 - Land Cover/Vegetative Community**
 - Agricultural Land
 - Delineated Wetland
 - Forested Land

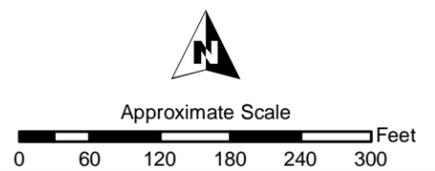


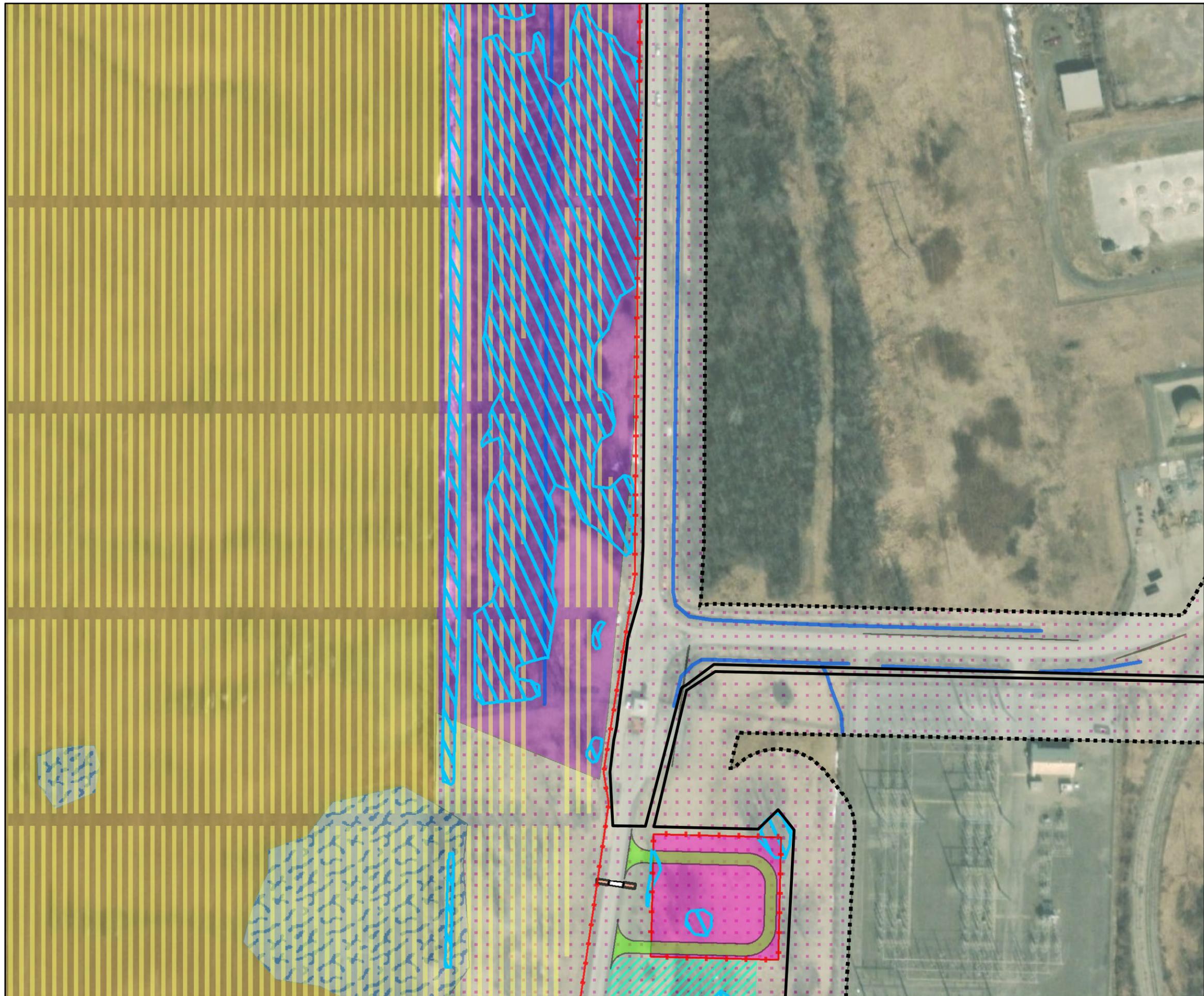
Figure 11-1
Map 15
Change in Plant Communities in Facility Site

Somerset Solar
Niagara County, NY
March 2023



Source: Esri, et. al., 2022; NYS GIS Civil Boundaries, Sept 2021

NOT FOR CONSTRUCTION



						1	2
3	4					5	6
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22	23	24	25	26	27	28	
29	30	31	32	33	34	35	
36	37	38	39	40	41	42	
43	44		45	46			

Legend

- 100' Facility Buffer
- Facility Site
- Proposed Fence
- Limit of Tree/Shrub Clearing and Grubbing
- Proposed Unpaved Roads
- Proposed Laydown Yard
- Proposed Substation
- Proposed HDD Locations
- Proposed Racking Arrays
- Proposed Electric Line Trenching
- Delineated Stream

Land Cover/Vegetative Community

- Agricultural Land
- Developed Land
- Delineated Wetland
- Open Land

Approximate Scale
 0 60 120 180 240 300 Feet

Figure 11-1
Map 16

Change in Plant Communities in Facility Site

Somerset Solar
Niagara County, NY
March 2023



Source: Esri, et. al., 2022; NYS GIS Civil Boundaries, Sept 2021

NOT FOR CONSTRUCTION