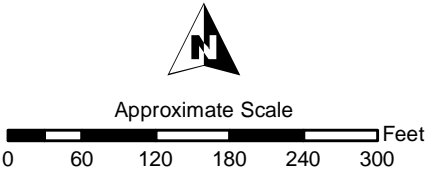


**Legend**

- 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



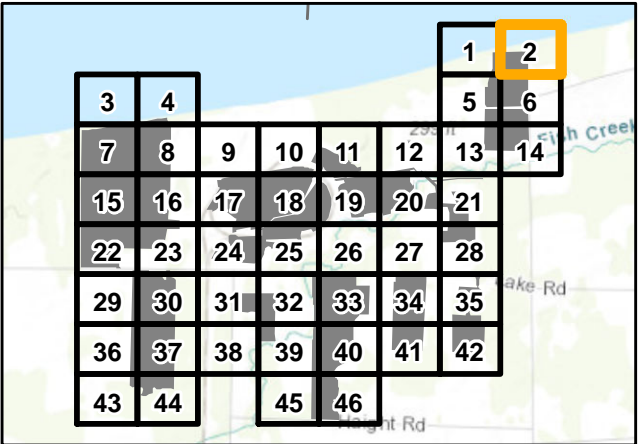
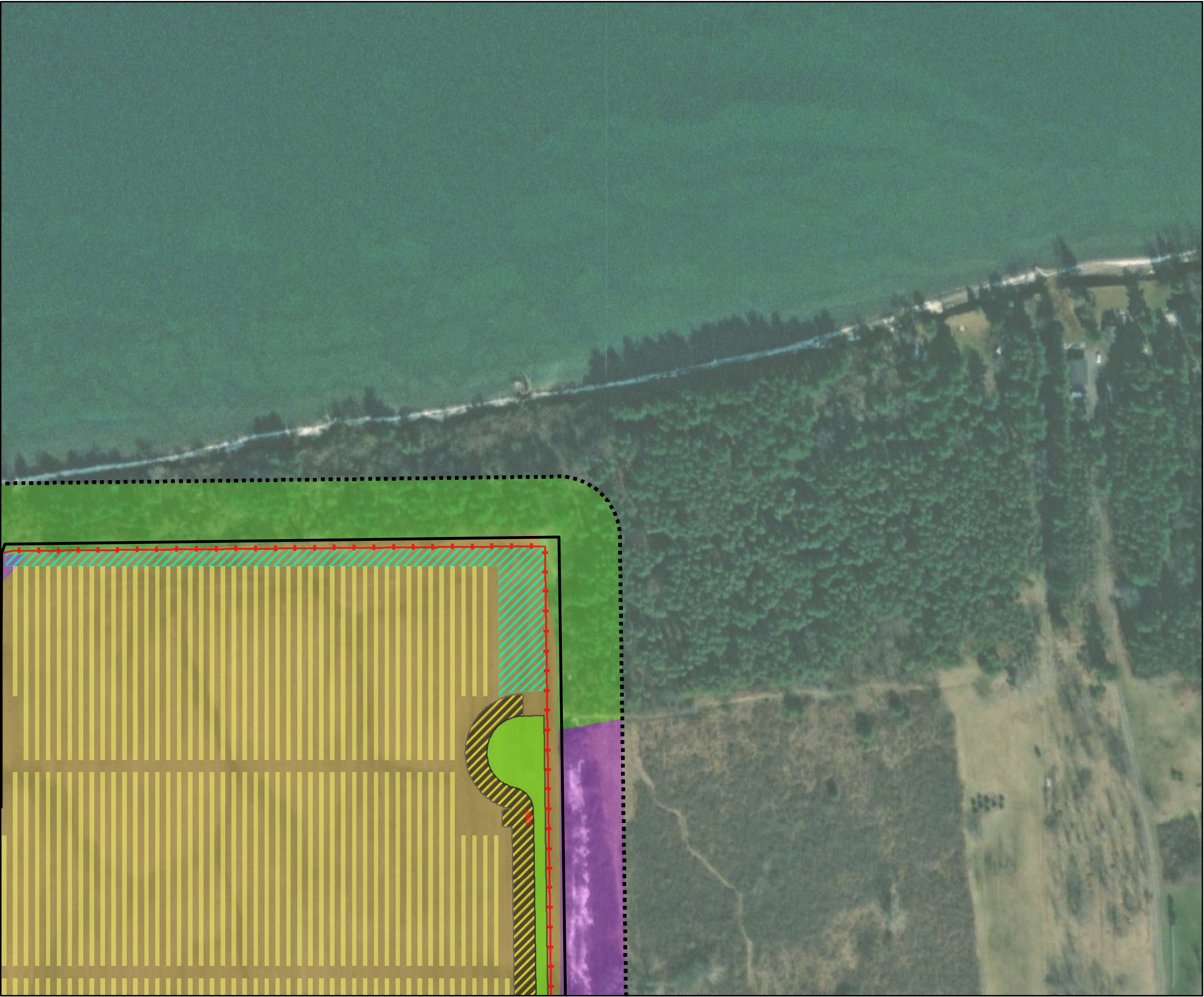
**Figure 11-1**  
**Map 1**  
  
Change in Plant Communities in Facility Site  
  
Somerset Solar  
Niagara County, NY  
March 2023



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

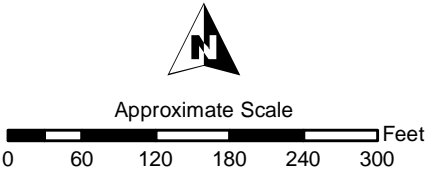
NOT FOR CONSTRUCTION





**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



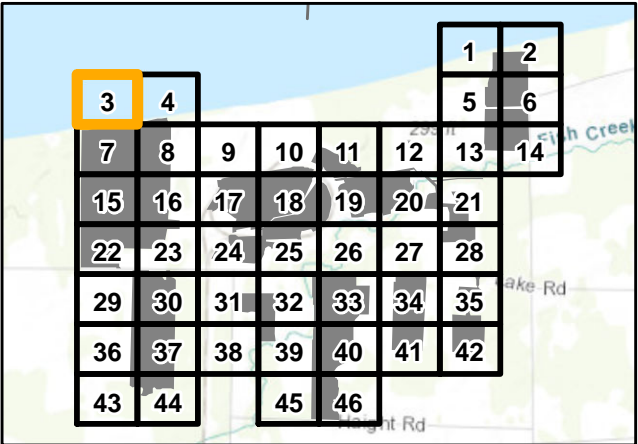
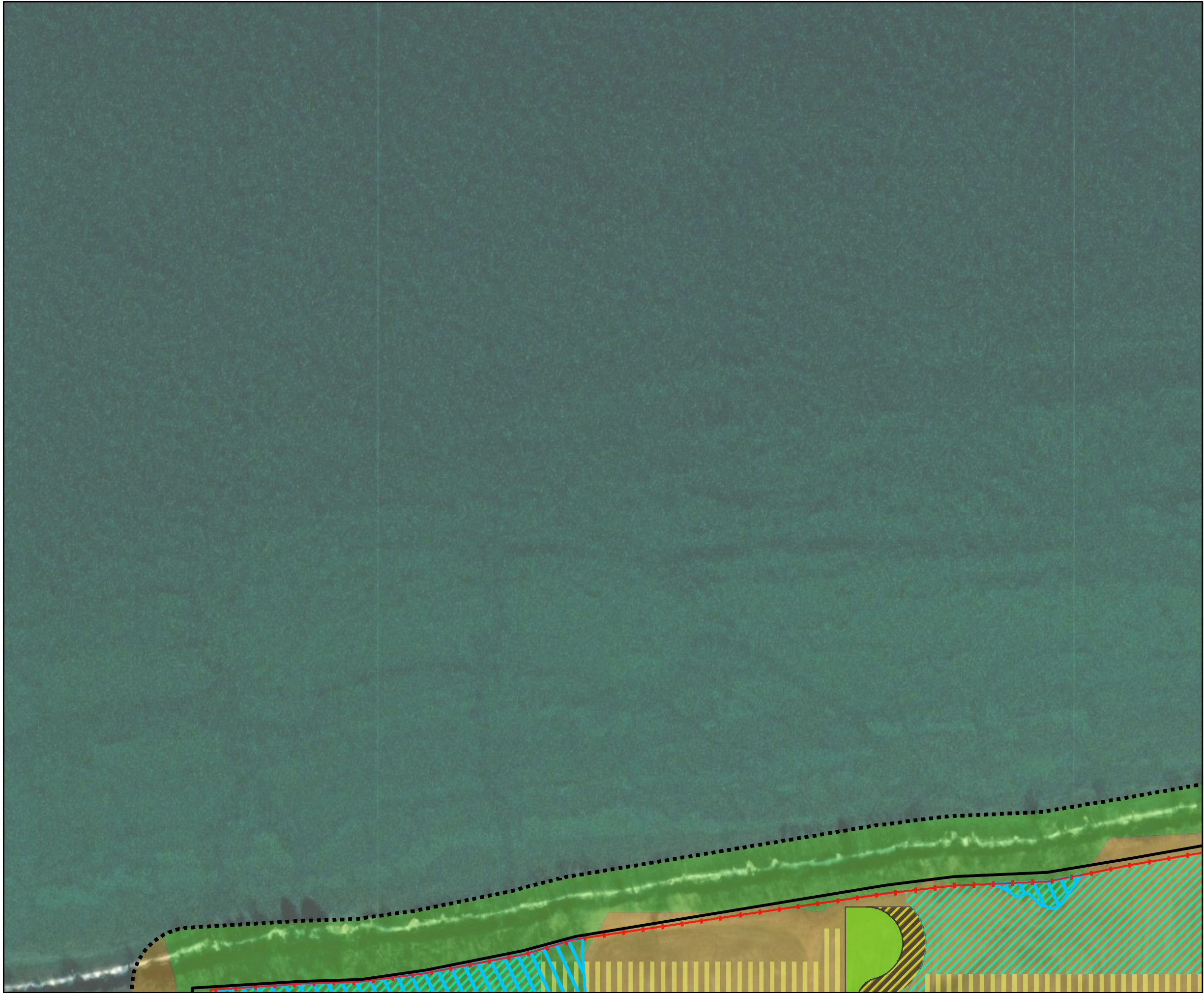
**Figure 11-1**  
**Map 2**  
  
Change in Plant Communities in Facility Site  
  
Somerset Solar  
Niagara County, NY  
March 2023



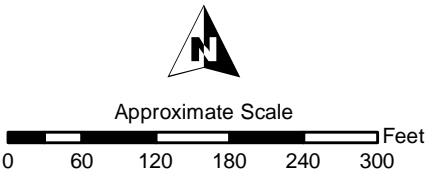
Source: Esri, et. al., 2022; NYS GIS Civil Boundaries, Sept 2021

NOT FOR CONSTRUCTION





- 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

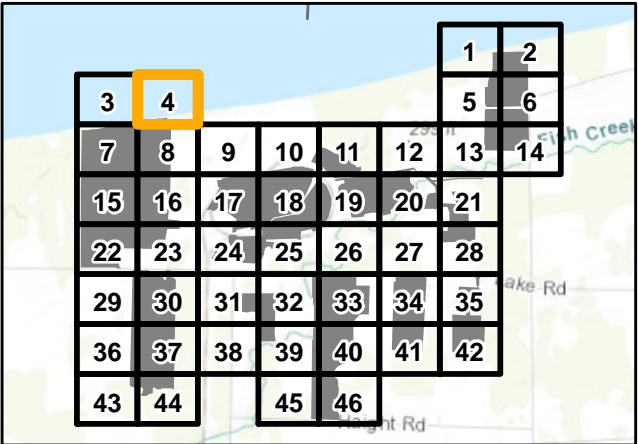
Somerset Solar  
Niagara County, NY  
March 2023



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

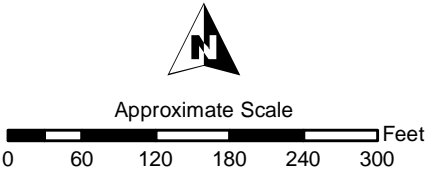
NOT FOR CONSTRUCTION





**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**

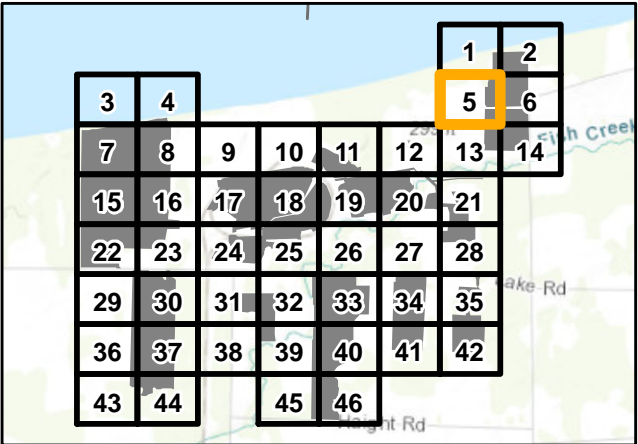
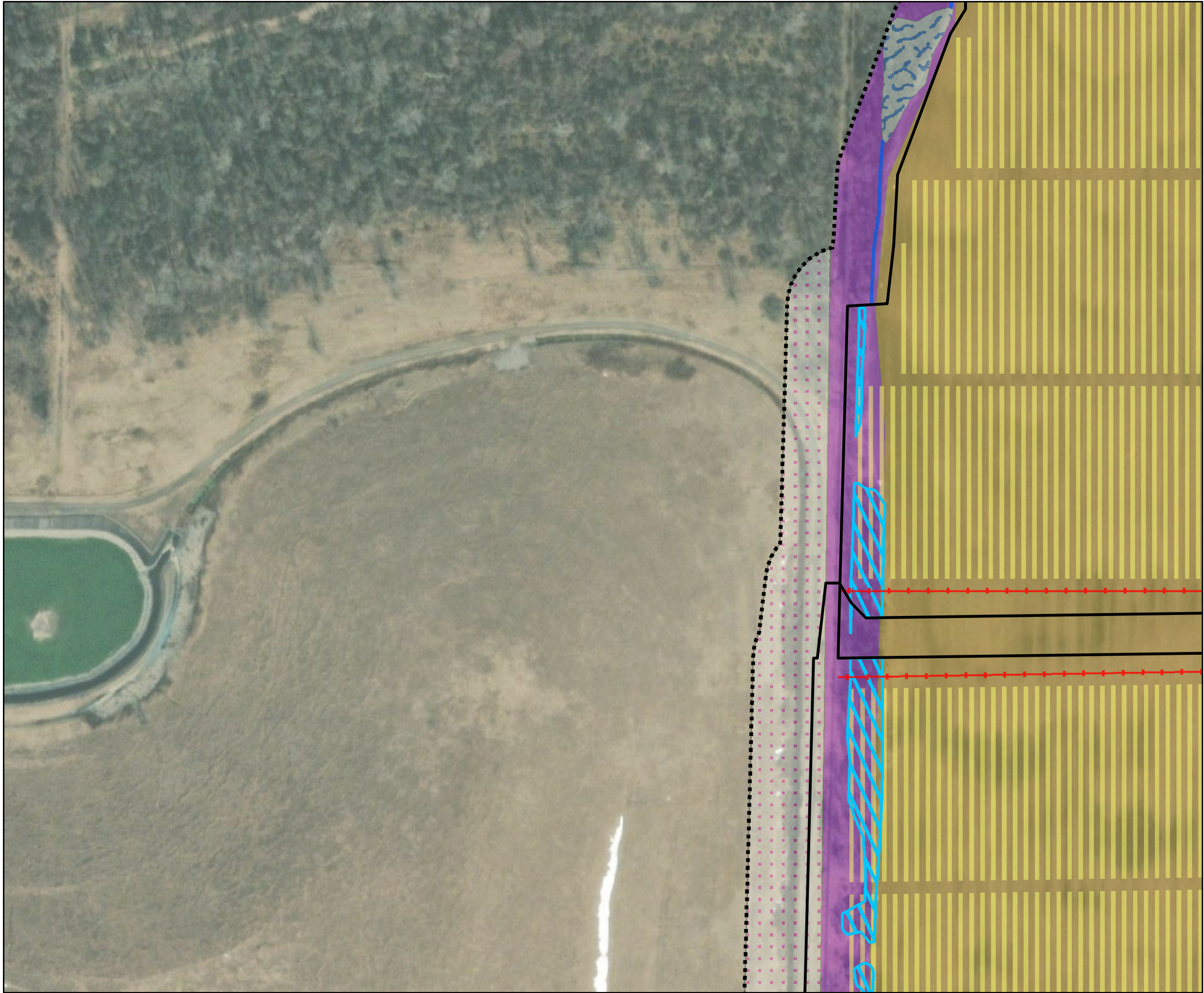
Change in Plant Communities in Facility Site

Somerset Solar  
Niagara County, NY  
March 2023

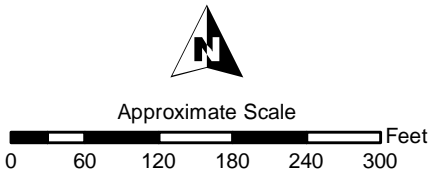


Source: Esri, et. al., 2022; NYS GIS Civil Boundaries, Sept 2021





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



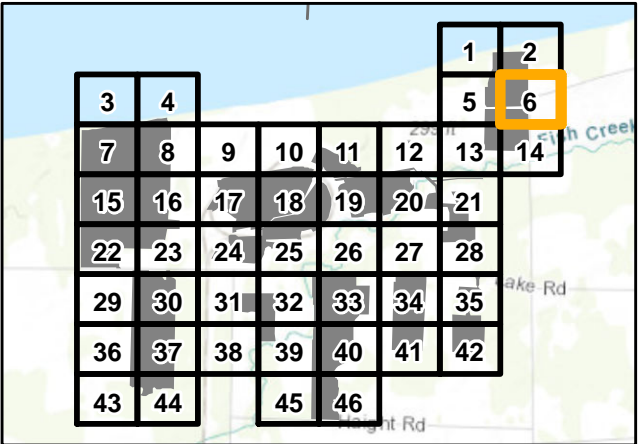
**Figure 11-1**  
**Map 5**  
  
Change in Plant Communities in Facility Site  
  
Somerset Solar  
Niagara County, NY  
March 2023



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

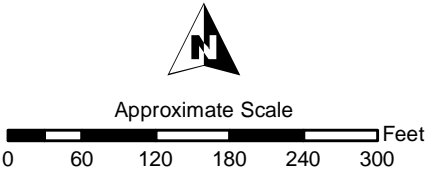
NOT FOR CONSTRUCTION





**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



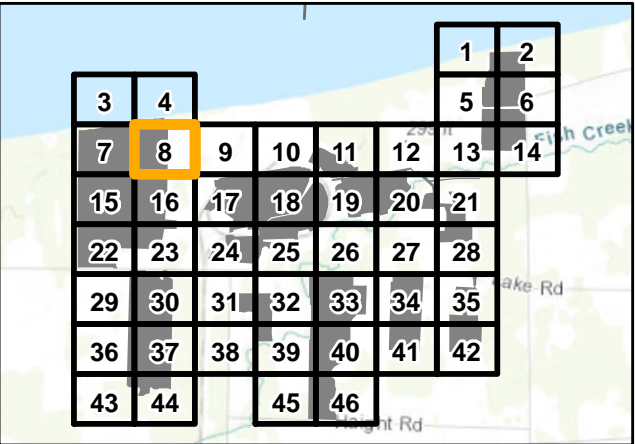
Source: Esri, et. al., 2022; NYS GIS Civil Boundaries, Sept 2021

NOT FOR CONSTRUCTION

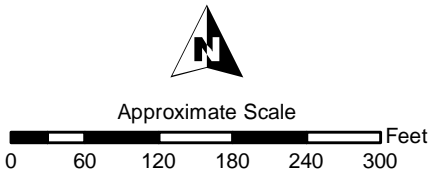








- Legend**
- 100' Facility Buffer
  - Facility Site
  - Proposed Fence
  - Limit of Tree/Shrub Clearing and Grubbing
  - Proposed Laydown Yard
  - Proposed Racking Arrays
  - Delineated Stream
  - Land Cover/Vegetative Community
    - Agricultural Land
    - Developed Land
    - Forested Land
    - Open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



**Figure 11-1**  
**Map 8**  
  
Change in Plant Communities in Facility Site  
  
Somerset Solar  
Niagara County, NY  
March 2023



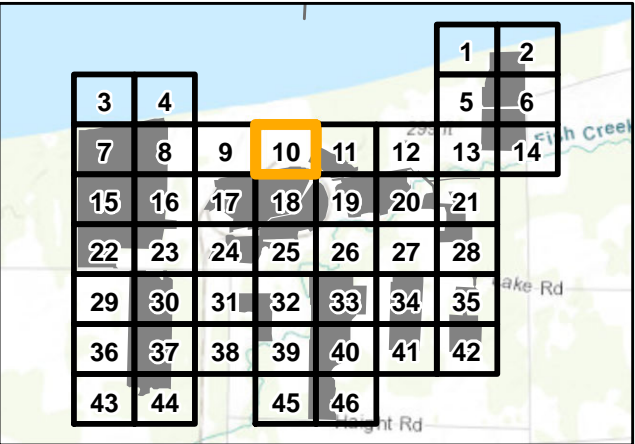
Source: Esri, et. al., 2022; NYS GIS Civil Boundaries, Sept 2021

NOT FOR CONSTRUCTION

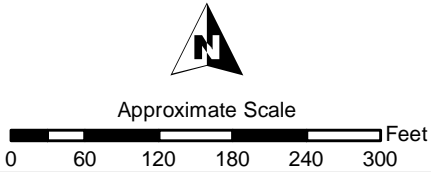








- Legend**
- 100' Facility Buffer
  - Facility Site
  - Proposed Fence
  - Limit of Tree/Shrub Clearing and Grubbing
  - Inverter/Equipment Pads
  - Proposed Unpaved Roads
  - Proposed HDD Locations
  - Proposed Racking Arrays
  - Proposed Electric Line Trenching
  - Delineated Stream
  - Land Cover/Vegetative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



**Figure 11-1  
Map 10**

Change in Plant Communities in Facility Site

Somerset Solar  
Niagara County, NY  
March 2023

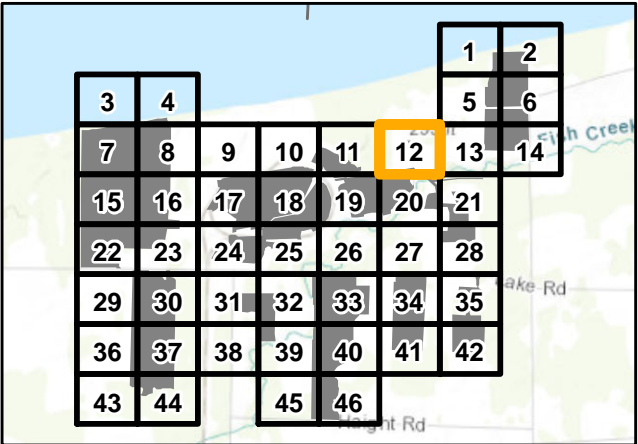
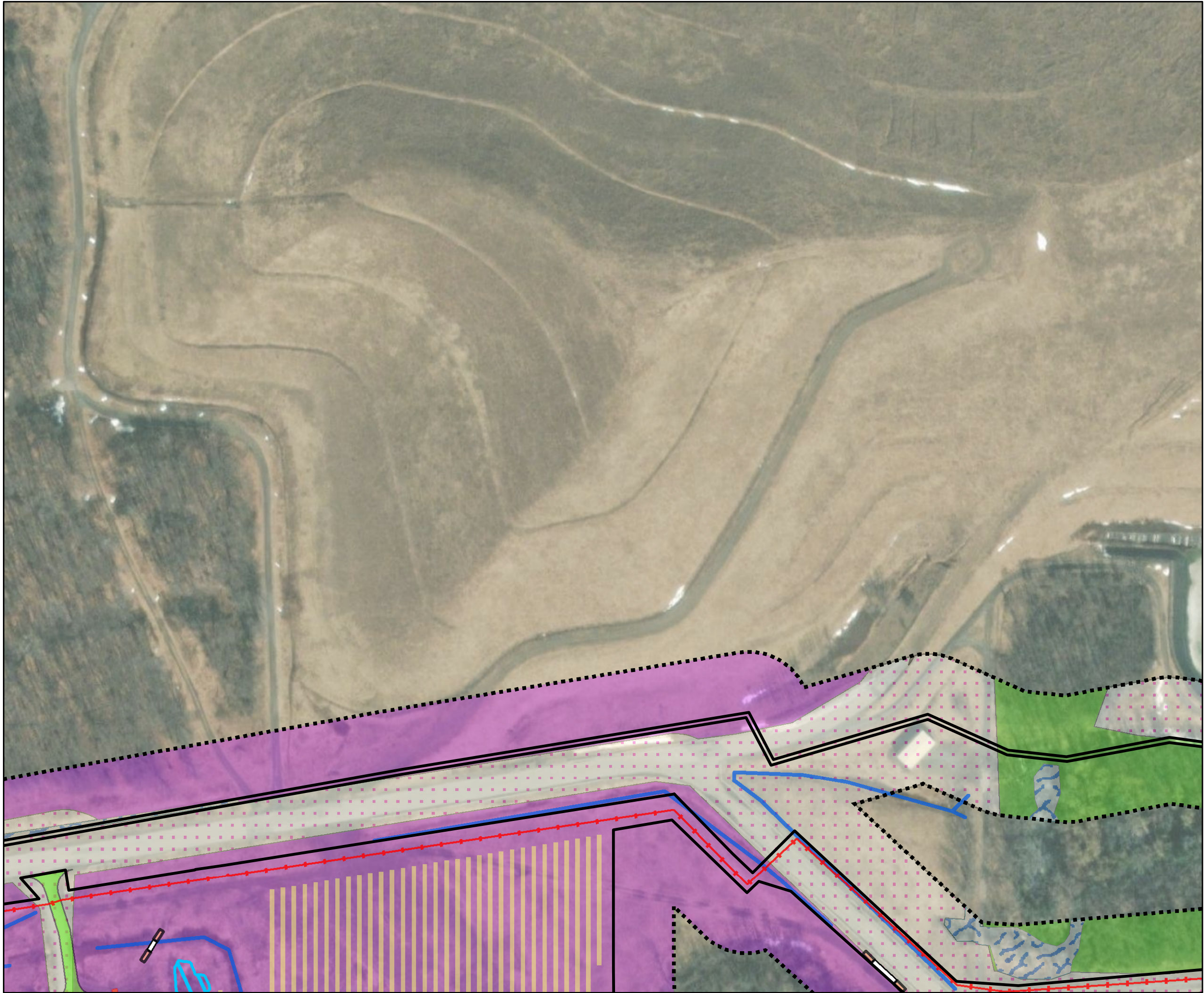


Source: Esri, et. al., 2022; NYS GIS Civil Boundaries, Sept 2021



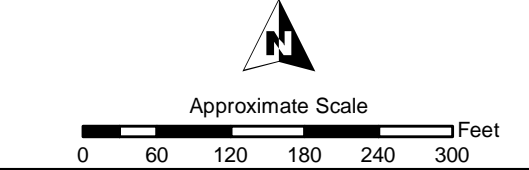






**Legend**

- 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

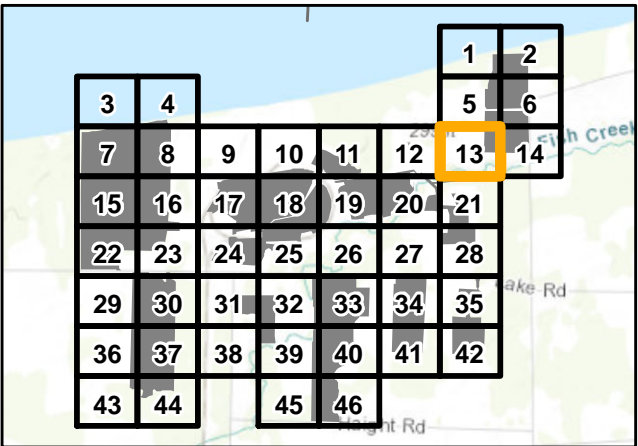
Somerset Solar  
Niagara County, NY  
March 2023



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

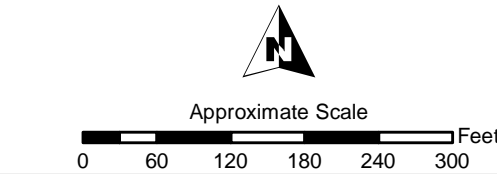
NOT FOR CONSTRUCTION





**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



**Figure 11-1  
Map 13**

Change in Plant Communities in Facility Site

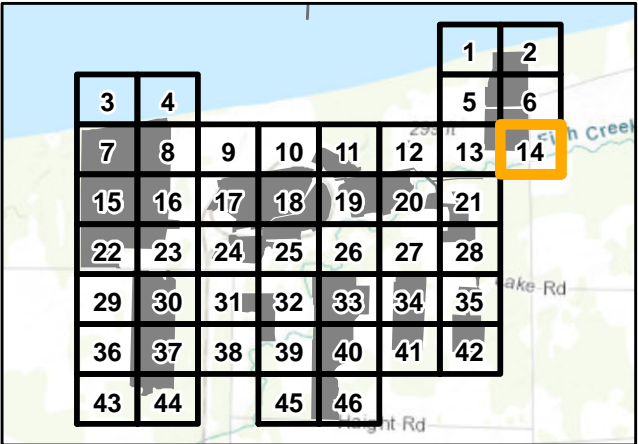
Somerset Solar  
Niagara County, NY  
March 2023



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

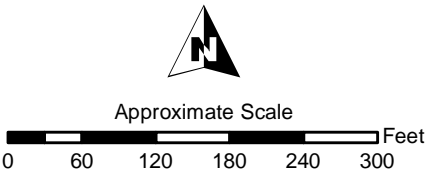
NOT FOR CONSTRUCTION





**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
  - Developed Land
  - Forested Land
  - Open Land



**Figure 11-1**  
**Map 14**

Change in Plant Communities in Facility Site

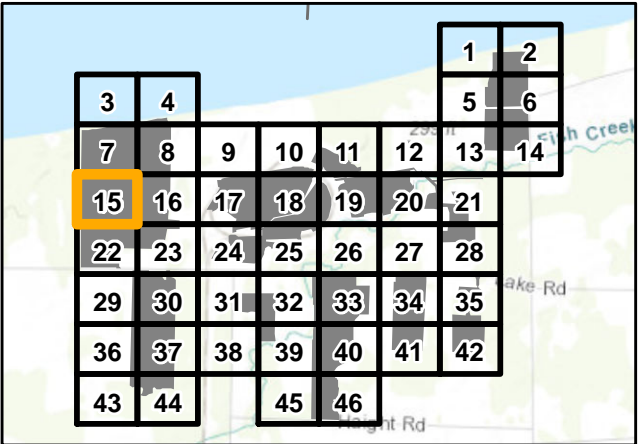
Somerset Solar  
Niagara County, NY  
March 2023



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

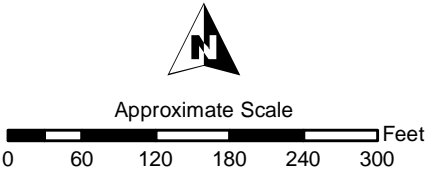
NOT FOR CONSTRUCTION





**Legend**

- 100' Facility Buffer
- Facility Site
- Proposed Fence
- Limit of Tree/Shrub Clearing and Grubbing
- 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



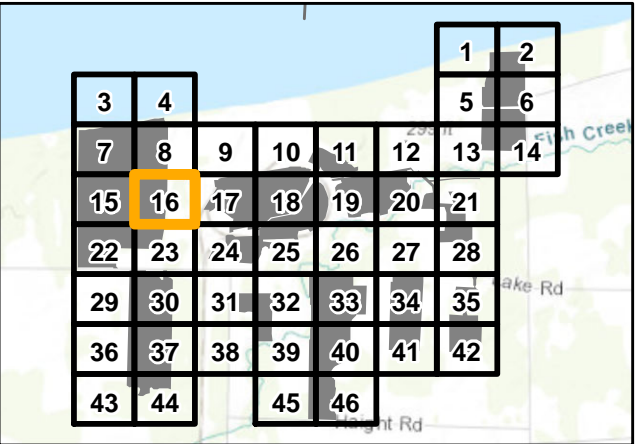
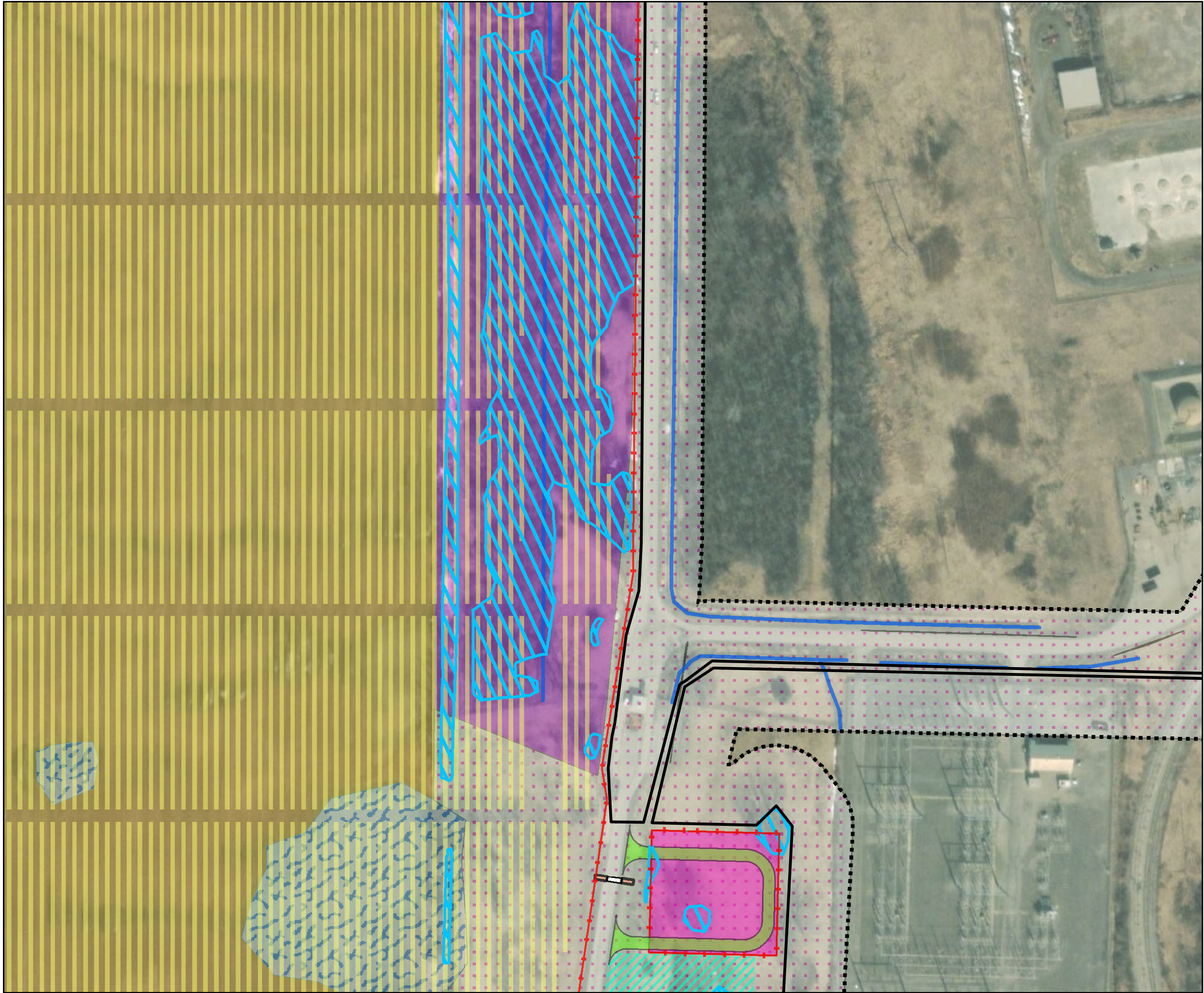
**Figure 11-1**  
**Map 15**  
  
Change in Plant Communities in Facility Site  
  
Somerset Solar  
Niagara County, NY  
March 2023



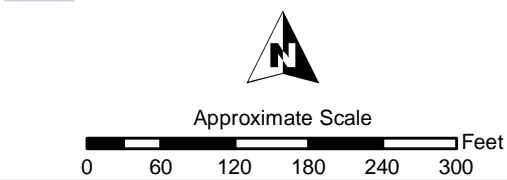
Source: Esri, et. al., 2022; NYS GIS Civil Boundaries, Sept 2021

NOT FOR CONSTRUCTION





- 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



**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