

Legend

- 5-mile Study Area
- Municipal Boundary

USDA NASS Croplands (2021)

- | | | | |
|--|-----------------------|--|-------------------------|
| | Background | | Christmas Trees |
| | Corn | | Open Water |
| | Soybeans | | Developed/Open Space |
| | Winter Wheat | | Developed/Low Intensity |
| | Alfalfa | | Developed/Med Intensity |
| | Other Hay/Non Alfalfa | | Barren |
| | Onions | | Deciduous Forest |
| | Cucumbers | | Evergreen Forest |
| | Clover/Wildflowers | | Mixed Forest |
| | Fallow/Idle Cropland | | Grassland/Pasture |
| | Apples | | Woody Wetlands |
| | Grapes | | Herbaceous Wetlands |



1:7,200

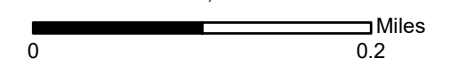


Figure 15-3

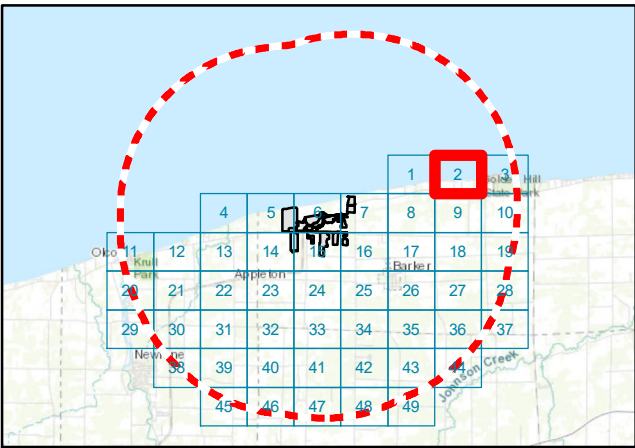
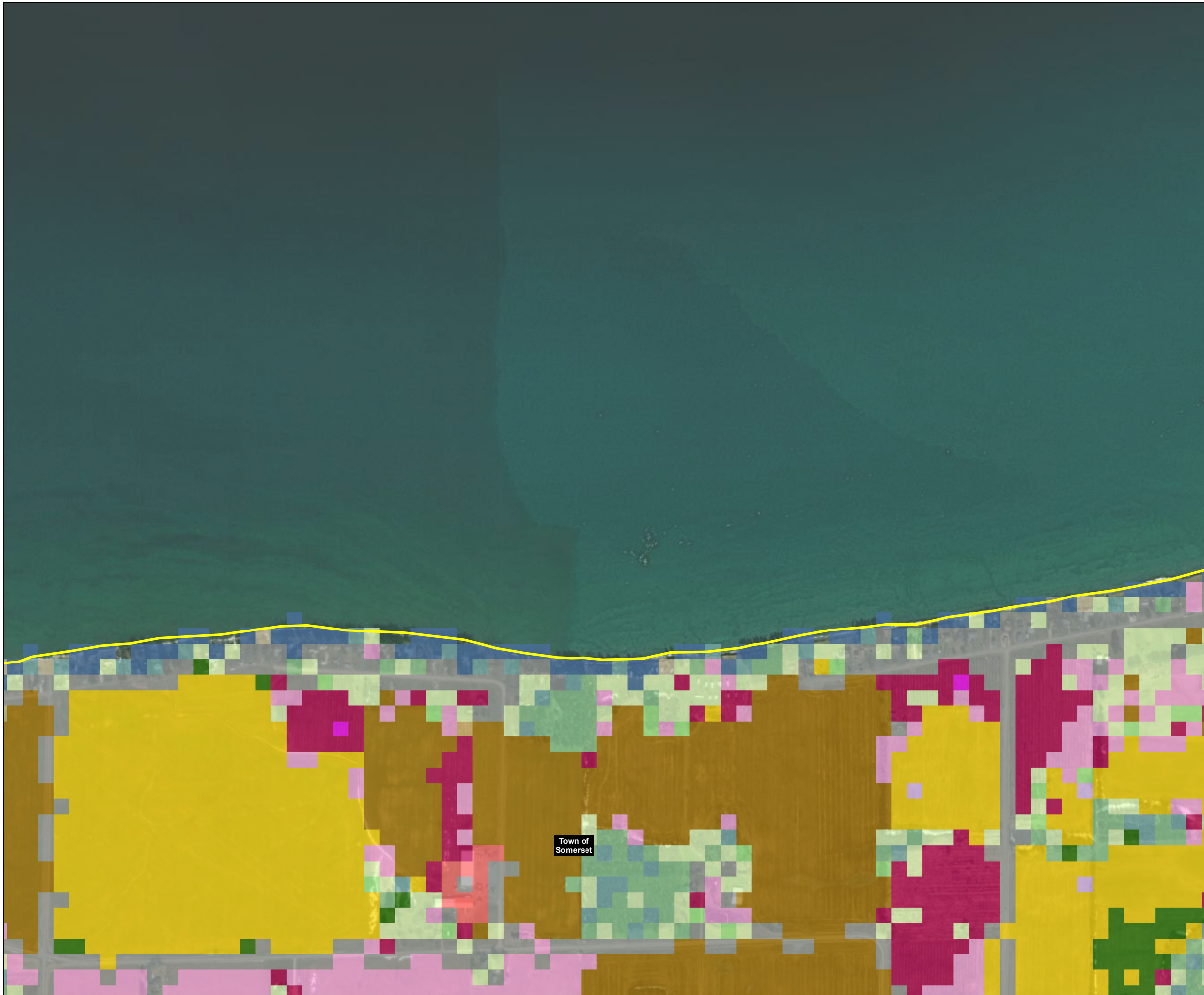
USDA NASS Croplands
 Map 1 of 49
 Somerset Solar
 Niagara County, NY
 July 2023





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







Source: Aerial Imagery - Esri, 2018; NYS GIS Civil Boundaries, Sept 2021; USDA 2021



Legend

-  5-mile Study Area
-  Municipal Boundary

USDA NASS Croplands (2021)

- | | |
|--|---|
|  Background |  Open Water |
|  Corn |  Developed/Open Space |
|  Soybeans |  Developed/Low Intensity |
|  Spring Wheat |  Developed/Med Intensity |
|  Winter Wheat |  Barren |
|  Alfalfa |  Deciduous Forest |
|  Other Hay/Non Alfalfa |  Evergreen Forest |
|  Cucumbers |  Mixed Forest |
|  Clover/Wildflowers |  Grassland/Pasture |
|  Fallow/Idle Cropland |  Woody Wetlands |
|  Cherries |  Herbaceous Wetlands |
|  Apples | |



1:7,200

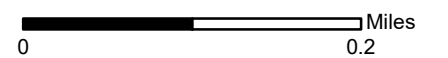


Figure 15-3

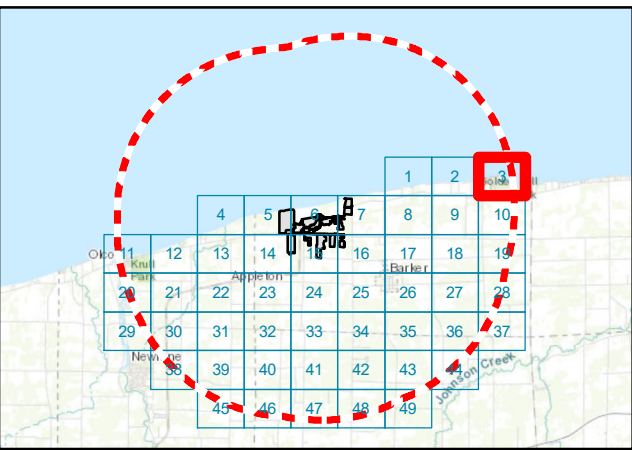
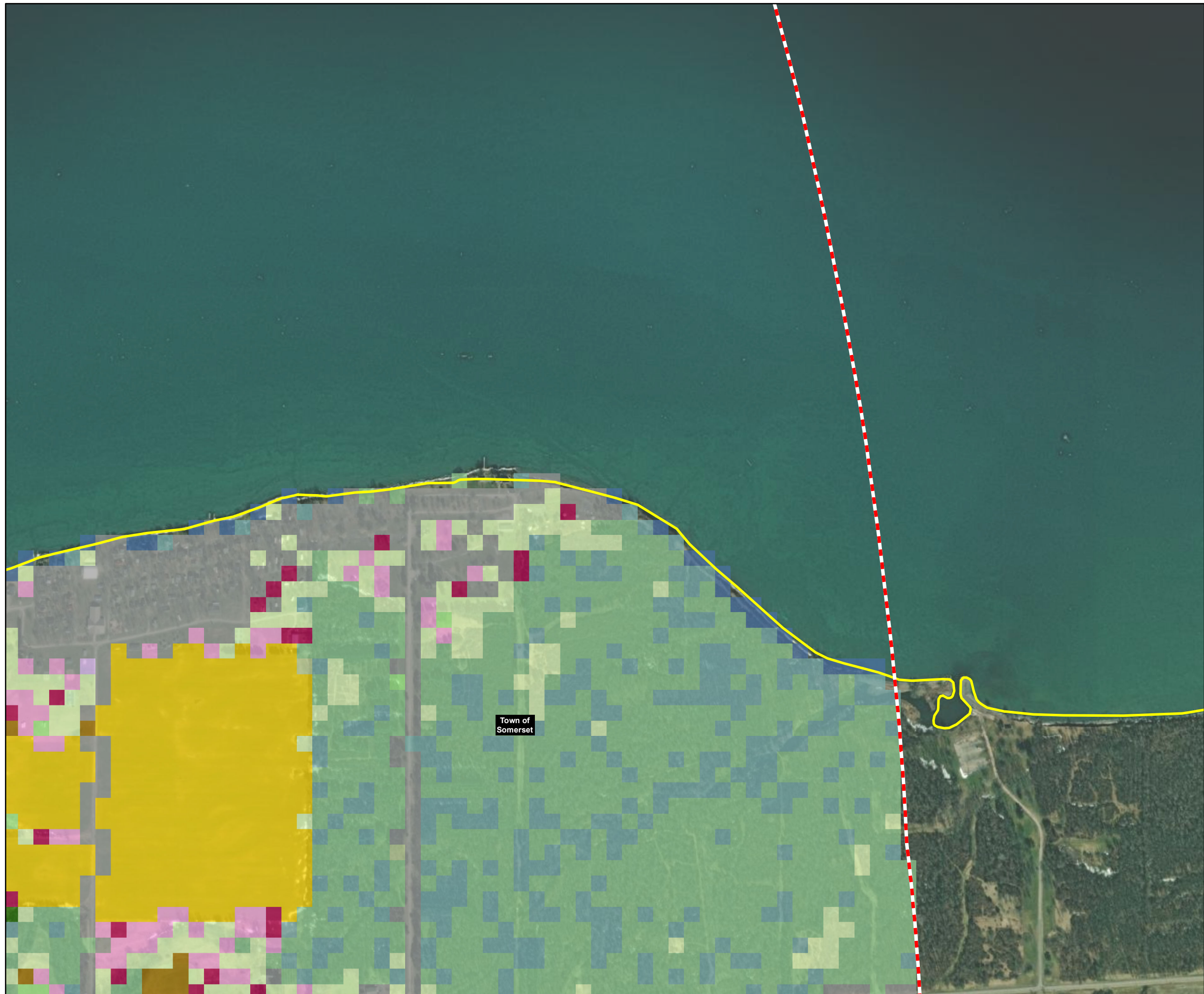
USDA NASS Croplands

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Somerset Solar
Niagara County, NY
July 2023



















Source: Aerial Imagery - Esri, 2018; NYS GIS Civil Boundaries, Sept 2021; USDA 2021



Legend

-  5-mile Study Area
-  Municipal Boundary

USDA NASS Croplands (2021)

- | | |
|---|---|
|  Background |  Developed/Med Intensity |
|  Corn |  Developed/High Intensity |
|  Soybeans |  Deciduous Forest |
|  Winter Wheat |  Evergreen Forest |
|  Alfalfa |  Mixed Forest |
|  Other Hay/Non Alfalfa |  Shrubland |
|  Clover/Wildflowers |  Grassland/Pasture |
|  Apples |  Woody Wetlands |
|  Open Water |  Herbaceous Wetlands |
|  Developed/Open Space |  Dbl Crop Triticale/Corn |
|  Developed/Low Intensity | |



1:7,200

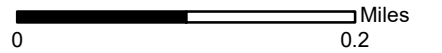


Figure 15-3

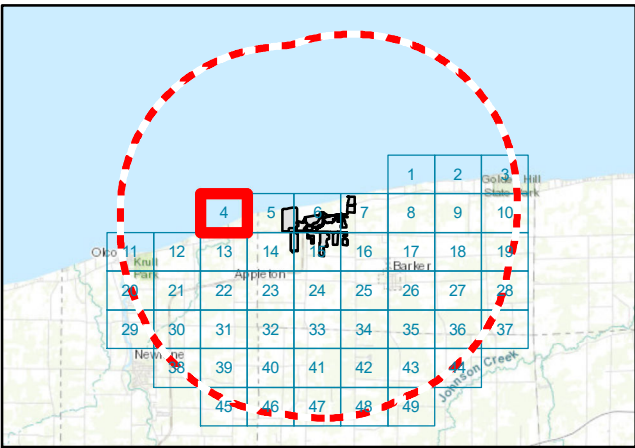
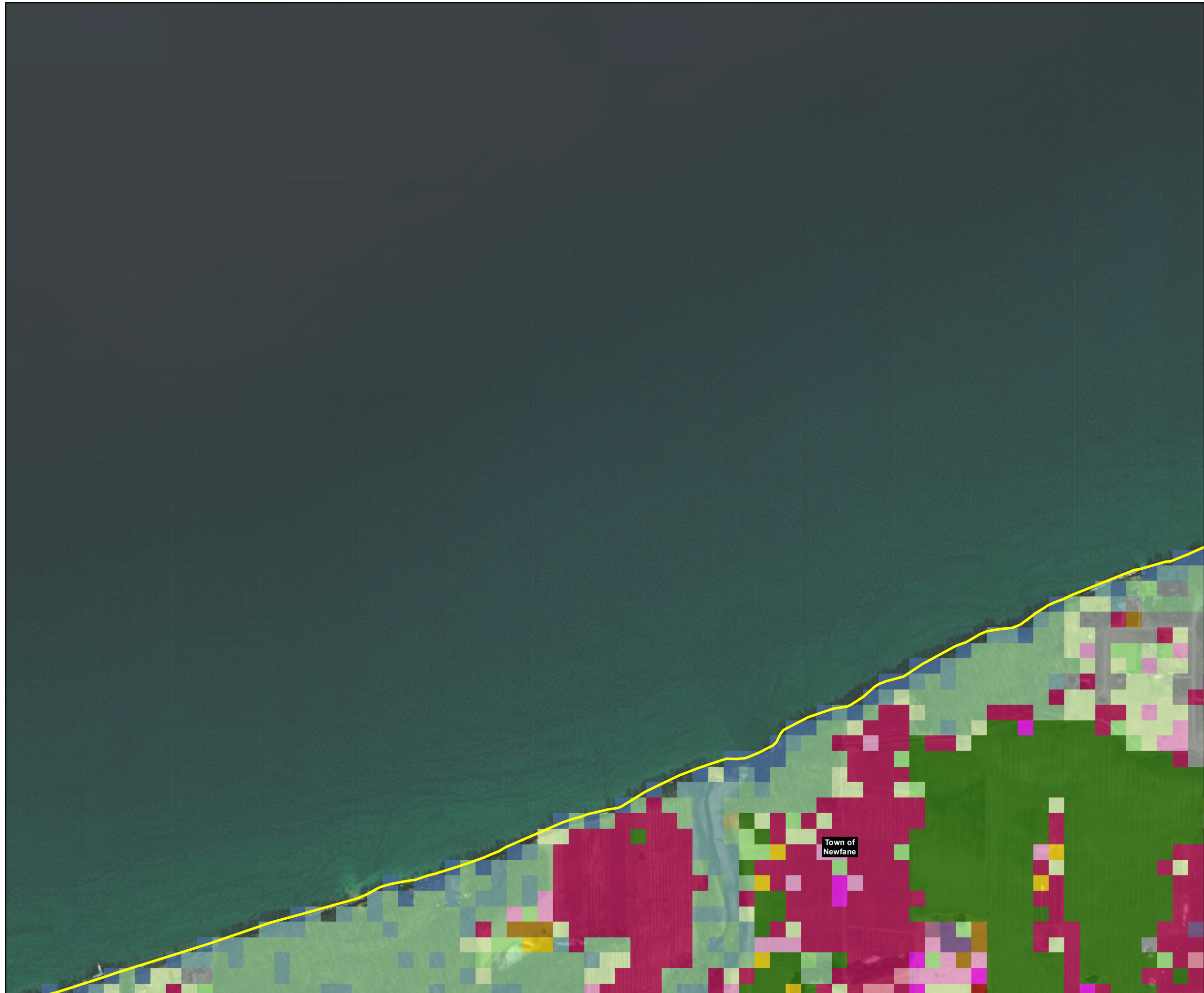
USDA NASS Croplands
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 Somerset Solar
 Niagara County, NY
 July 2023



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Source: Aerial Imagery - Esri, 2018; NYS GIS Civil Boundaries, Sept 2021; USDA 2021



Legend

- 5-mile Study Area
- Municipal Boundary

USDA NASS Croplands (2021)

- | | | | |
|--|-----------------------|--|-------------------------|
| | Background | | Apples |
| | Corn | | Grapes |
| | Soybeans | | Open Water |
| | Winter Wheat | | Developed/Open Space |
| | Oats | | Developed/Low Intensity |
| | Alfalfa | | Developed/Med Intensity |
| | Other Hay/Non Alfalfa | | Deciduous Forest |
| | Dry Beans | | Mixed Forest |
| | Fallow/Idle Cropland | | Grassland/Pasture |
| | Cherries | | Woody Wetlands |
| | Peaches | | Herbaceous Wetlands |



1:7,200

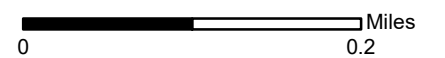


Figure 15-3

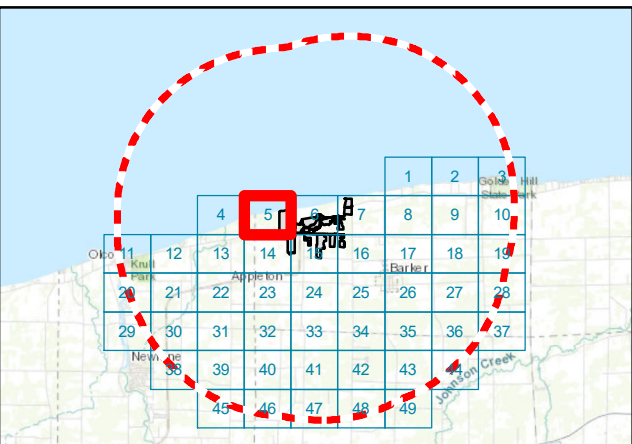
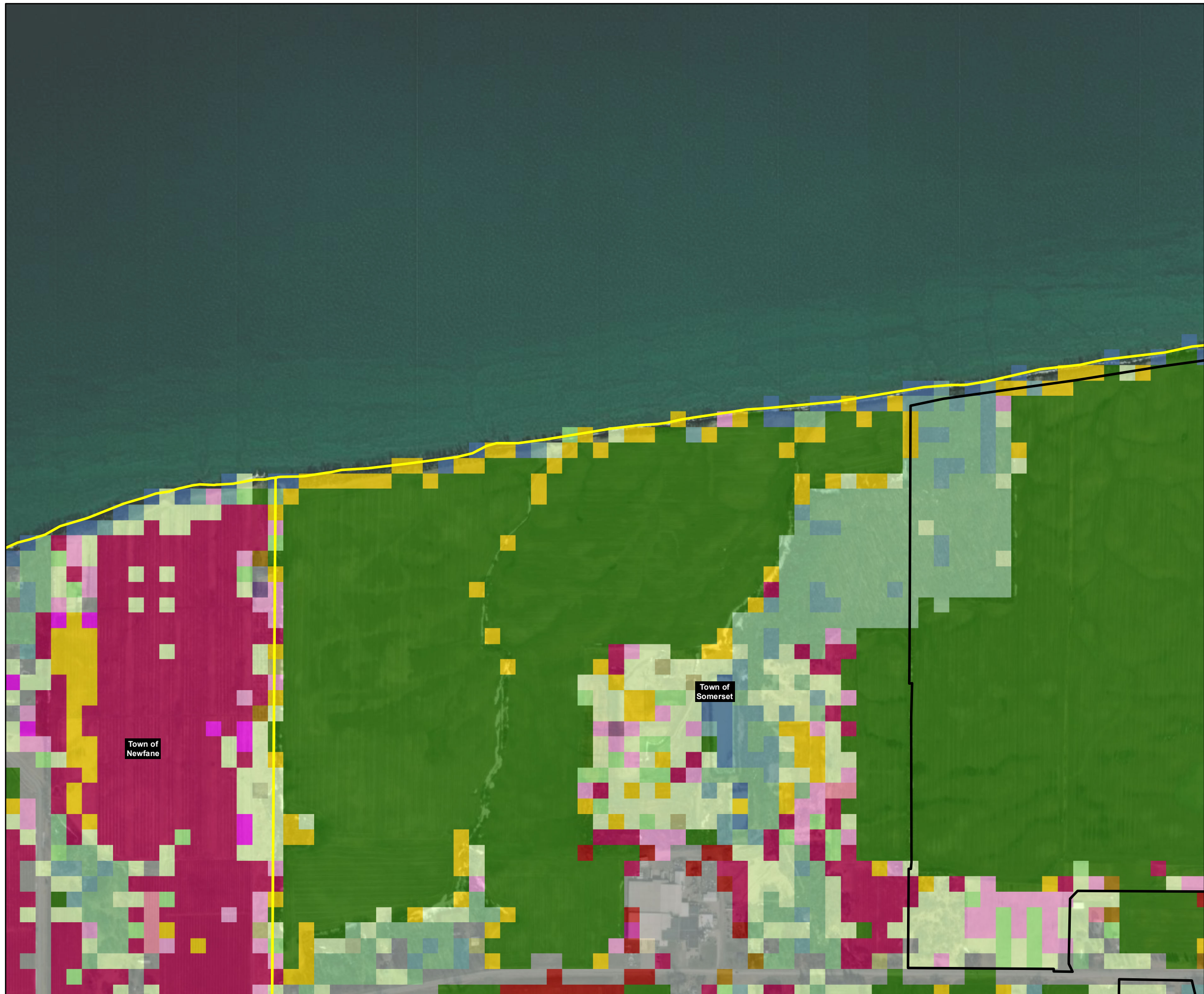
USDA NASS Croplands

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Somerset Solar
Niagara County, NY
July 2023



Source: Aerial Imagery - Esri, 2018; NYS GIS Civil Boundaries, Sept 2021; USDA 2021



Legend

- Facility Site
- 5-mile Study Area
- Municipal Boundary

USDA NASS Croplands (2021)

- | | |
|-----------------------|--------------------------|
| Background | Open Water |
| Corn | Developed/Open Space |
| Soybeans | Developed/Low Intensity |
| Winter Wheat | Developed/Med Intensity |
| Rye | Developed/High Intensity |
| Oats | Barren |
| Alfalfa | Deciduous Forest |
| Other Hay/Non Alfalfa | Evergreen Forest |
| Dry Beans | Mixed Forest |
| Fallow/Idle Cropland | Shrubland |
| Cherries | Grassland/Pasture |
| Peaches | Woody Wetlands |
| Apples | Herbaceous Wetlands |
| Grapes | |



1:7,200

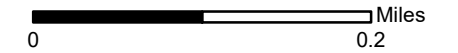


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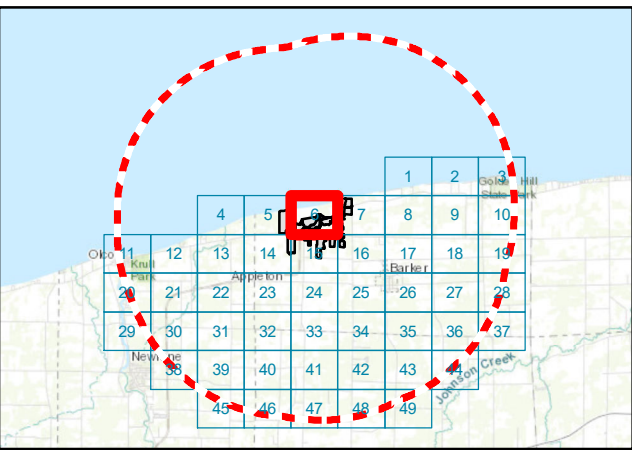
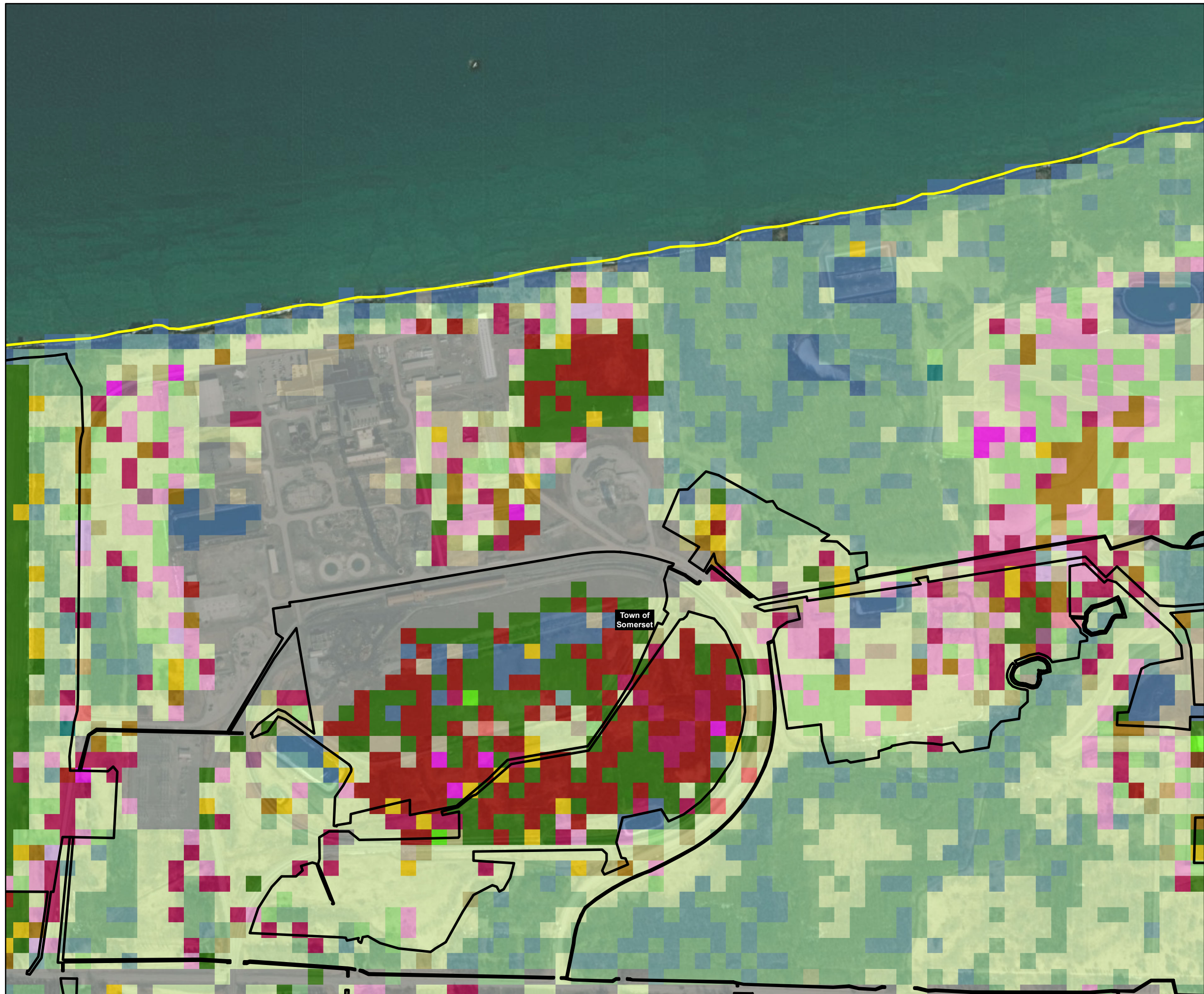
USDA NASS Croplands
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 Somerset Solar
 Niagara County, NY
 July 2023



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Source: Aerial Imagery - Esri, 2018; NYS GIS Civil Boundaries, Sept 2021; USDA 2021



Legend

- Facility Site
- 5-mile Study Area
- Municipal Boundary

USDA NASS Croplands (2021)

- | | |
|-----------------------|--------------------------|
| Background | Christmas Trees |
| Corn | Open Water |
| Soybeans | Developed/Open Space |
| Spring Wheat | Developed/Low Intensity |
| Winter Wheat | Developed/Med Intensity |
| Oats | Developed/High Intensity |
| Alfalfa | Barren |
| Other Hay/Non Alfalfa | Deciduous Forest |
| Dry Beans | Evergreen Forest |
| Potatoes | Mixed Forest |
| Peas | Shrubland |
| Clover/Wildflowers | Grassland/Pasture |
| Fallow/Idle Cropland | Woody Wetlands |
| Cherries | Herbaceous Wetlands |
| Peaches | Triticale |
| Apples | Peppers |



1:7,200

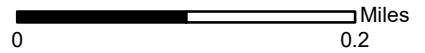


Figure 15-3

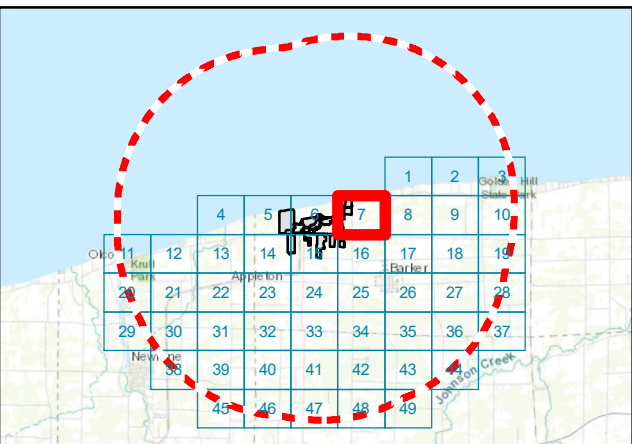
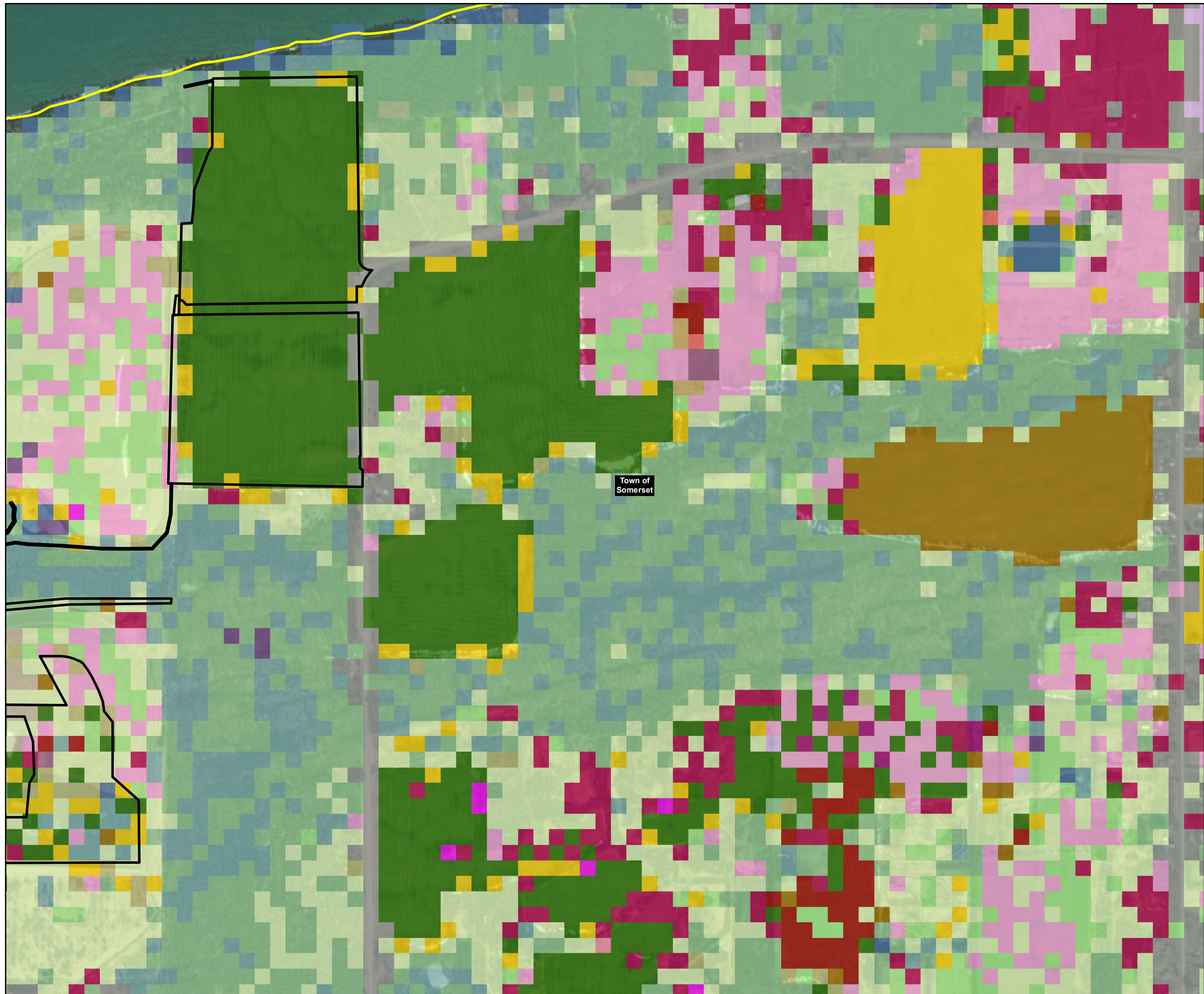
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 Somerset Solar
 Niagara County, NY
 July 2023



TETRA TECH



Source: Aerial Imagery - Esri, 2018; NYS GIS Civil Boundaries, Sept 2021; USDA 2021



Legend

- Facility Site
- 5-mile Study Area
- Municipal Boundary

USDA NASS Croplands (2021)

- | | |
|-----------------------|--------------------------|
| Background | Grapes |
| Corn | Open Water |
| Soybeans | Developed/Open Space |
| Spring Wheat | Developed/Low Intensity |
| Winter Wheat | Developed/Med Intensity |
| Rye | Developed/High Intensity |
| Oats | Barren |
| Alfalfa | Deciduous Forest |
| Other Hay/Non Alfalfa | Evergreen Forest |
| Dry Beans | Mixed Forest |
| Potatoes | Shrubland |
| Peas | Grassland/Pasture |
| Clover/Wildflowers | Woody Wetlands |
| Fallow/Idle Cropland | Herbaceous Wetlands |
| Cherries | Greens |
| Peaches | Squash |
| Apples | |



1:7,200

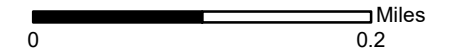


Figure 15-3

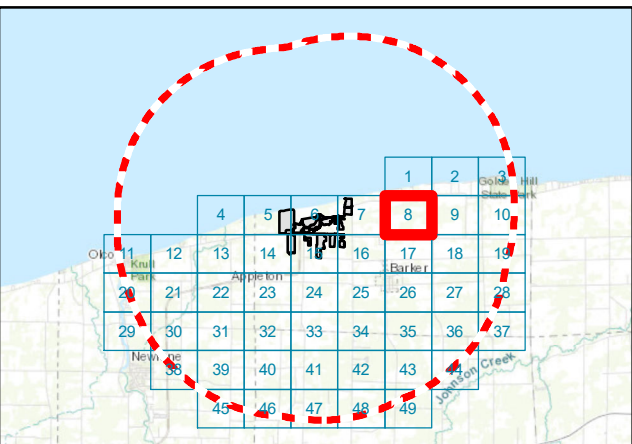
USDA NASS Croplands
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 Somerset Solar
 Niagara County, NY
 July 2023



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Source: Aerial Imagery - Esri, 2018; NYS GIS Civil Boundaries, Sept 2021; USDA 2021



Legend

- 5-mile Study Area
- Municipal Boundary

USDA NASS Croplands (2021)

- | | |
|-----------------------|-------------------------|
| Corn | Grapes |
| Soybeans | Open Water |
| Spring Wheat | Developed/Open Space |
| Winter Wheat | Developed/Low Intensity |
| Rye | Developed/Med Intensity |
| Oats | Deciduous Forest |
| Alfalfa | Evergreen Forest |
| Other Hay/Non Alfalfa | Mixed Forest |
| Dry Beans | Shrubland |
| Peas | Grassland/Pasture |
| Clover/Wildflowers | Woody Wetlands |
| Fallow/Idle Cropland | Herbaceous Wetlands |
| Apples | Triticale |



1:7,200

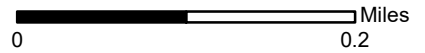


Figure 15-3

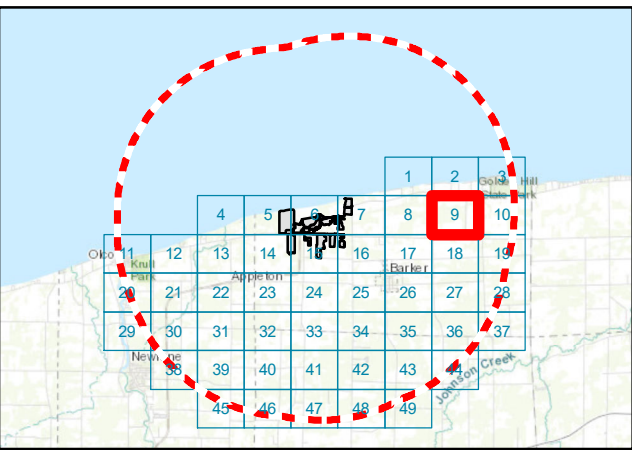
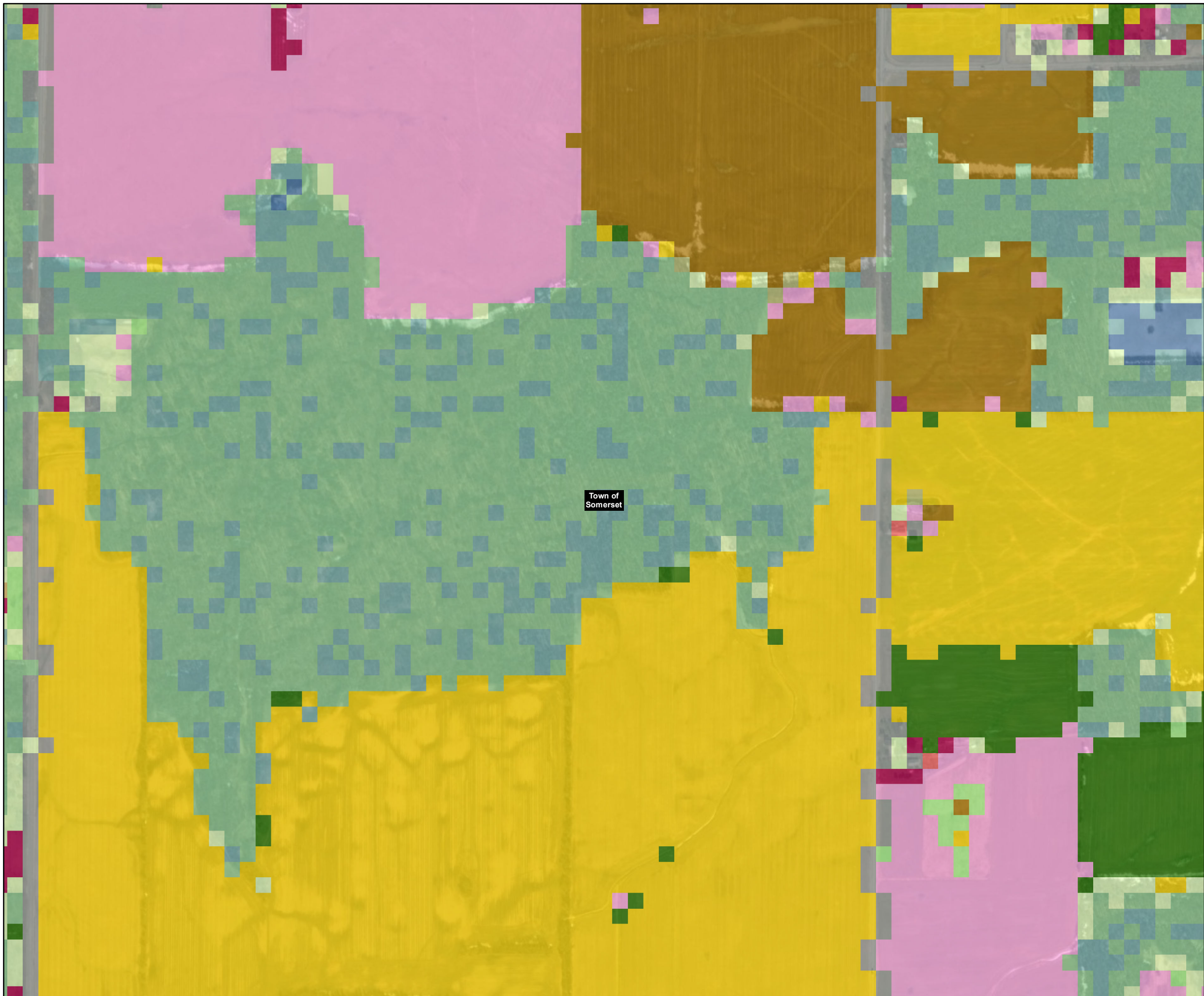
USDA NASS Croplands
 Map 8 of 49
 Somerset Solar
 Niagara County, NY
 July 2023



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Source: Aerial Imagery - Esri, 2018; NYS GIS Civil Boundaries, Sept 2021; USDA 2021



Legend

- 5-mile Study Area
- Municipal Boundary

USDA NASS Croplands (2021)

- | | |
|-----------------------|-------------------------|
| Corn | Developed/Open Space |
| Soybeans | Developed/Low Intensity |
| Spring Wheat | Developed/Med Intensity |
| Winter Wheat | Deciduous Forest |
| Rye | Evergreen Forest |
| Alfalfa | Mixed Forest |
| Other Hay/Non Alfalfa | Shrubland |
| Cucumbers | Grassland/Pasture |
| Fallow/Idle Cropland | Woody Wetlands |
| Apples | Herbaceous Wetlands |
| Open Water | |



1:7,200

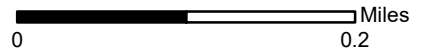


Figure 15-3

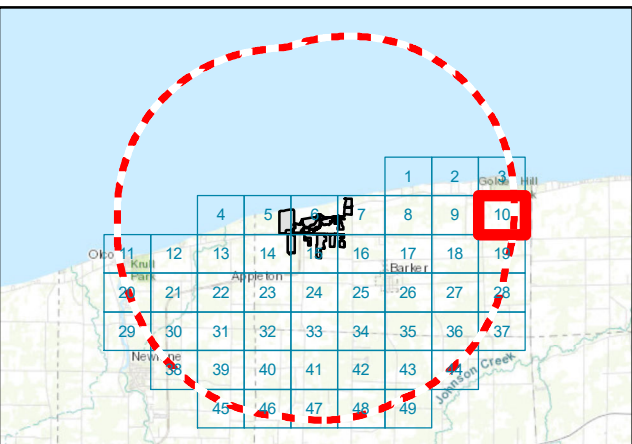
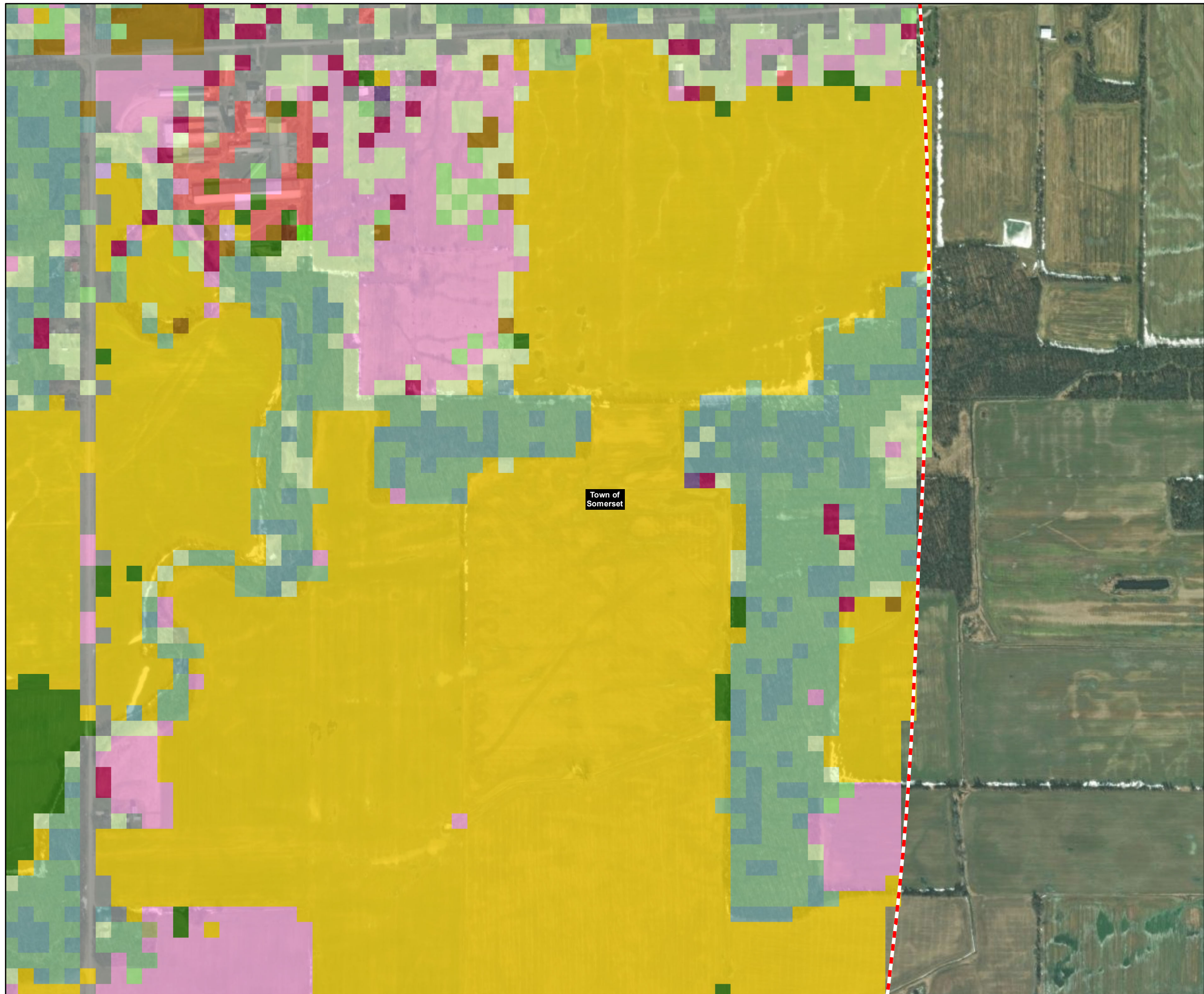
USDA NASS Croplands
 Map 9 of 49
 Somerset Solar
 Niagara County, NY
 July 2023



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Source: Aerial Imagery - Esri, 2018; NYS GIS Civil Boundaries, Sept 2021; USDA 2021



Legend

- 5-mile Study Area
- Municipal Boundary

USDA NASS Croplands (2021)

- | | |
|--------------------------|--------------------------|
| Corn | Developed/Med Intensity |
| Soybeans | Developed/High Intensity |
| Winter Wheat | Barren |
| Dbl Crop WinWht/Soybeans | Deciduous Forest |
| Alfalfa | Evergreen Forest |
| Other Hay/Non Alfalfa | Mixed Forest |
| Potatoes | Shrubland |
| Cucumbers | Grassland/Pasture |
| Peas | Woody Wetlands |
| Clover/Wildflowers | Herbaceous Wetlands |
| Fallow/Idle Cropland | Carrots |
| Apples | Squash |
| Grapes | Dbl Crop Triticale/Corn |
| Developed/Open Space | Cabbage |
| Developed/Low Intensity | |



1:7,200

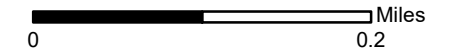


Figure 15-3

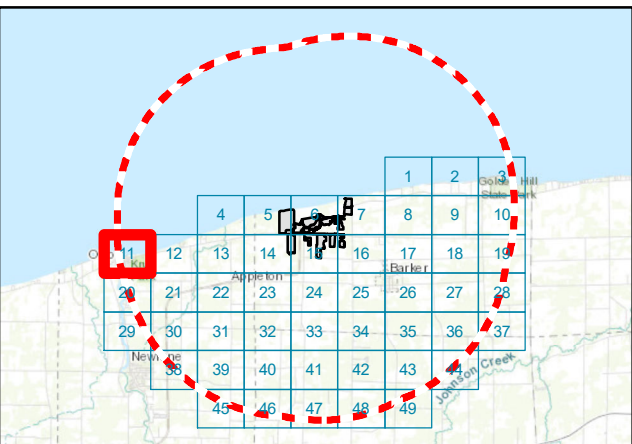
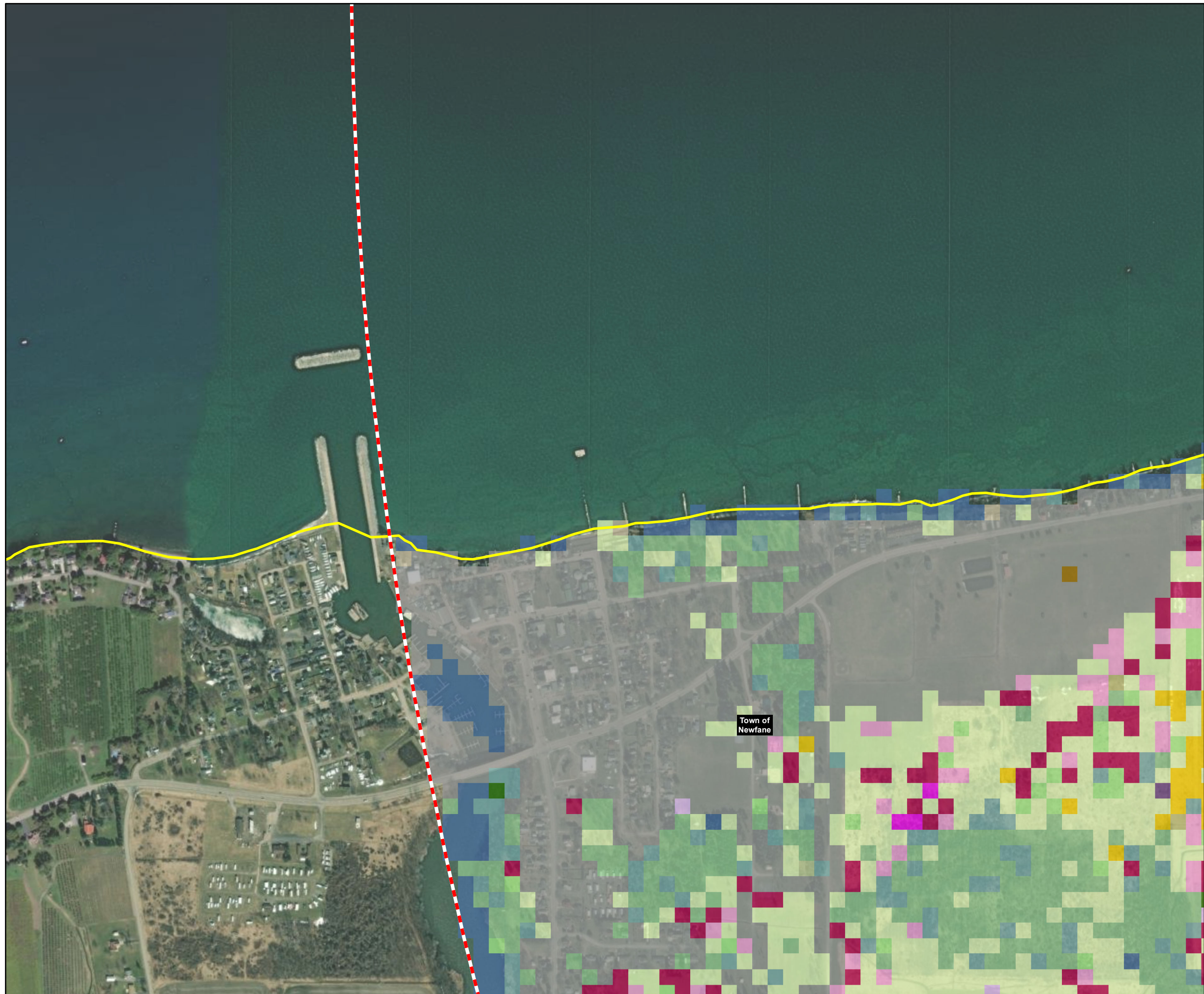
USDA NASS Croplands
 Map 10 of 49
 Somerset Solar
 Niagara County, NY
 July 2023



TETRA TECH



Source: Aerial Imagery - Esri, 2018; NYS GIS Civil Boundaries, Sept 2021; USDA 2021



- Legend**
- 5-mile Study Area
 - Municipal Boundary

- USDA NASS Croplands (2021)**
- | | |
|-----------------------|--------------------------|
| Background | Developed/Open Space |
| Corn | Developed/Low Intensity |
| Soybeans | Developed/Med Intensity |
| Winter Wheat | Developed/High Intensity |
| Alfalfa | Barren |
| Other Hay/Non Alfalfa | Deciduous Forest |
| Clover/Wildflowers | Evergreen Forest |
| Fallow/Idle Cropland | Mixed Forest |
| Cherries | Shrubland |
| Apples | Grassland/Pasture |
| Grapes | Woody Wetlands |
| Open Water | Herbaceous Wetlands |



1:7,200

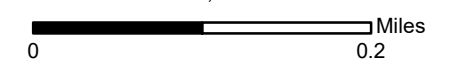


Figure 15-3

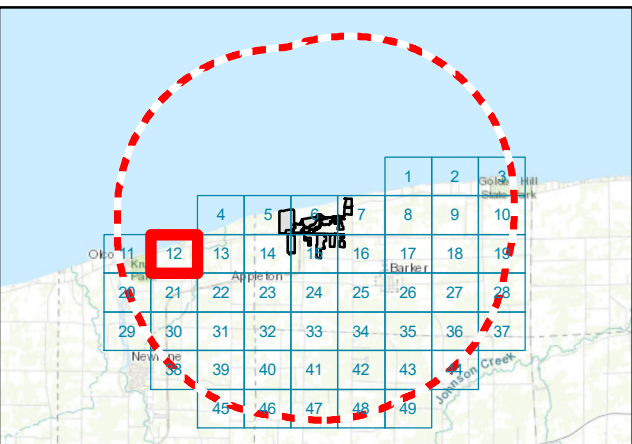
USDA NASS Croplands
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 Somerset Solar
 Niagara County, NY
 July 2023





TETRA TECH



Source: Aerial Imagery - Esri, 2018; NYS GIS Civil Boundaries, Sept 2021; USDA 2021



Legend

-  5-mile Study Area
-  Municipal Boundary

USDA NASS Croplands (2021)

- | | |
|--|---|
|  Background |  Grapes |
|  Corn |  Open Water |
|  Soybeans |  Developed/Open Space |
|  Spring Wheat |  Developed/Low Intensity |
|  Winter Wheat |  Developed/Med Intensity |
|  Oats |  Barren |
|  Alfalfa |  Deciduous Forest |
|  Other Hay/Non Alfalfa |  Evergreen Forest |
|  Dry Beans |  Mixed Forest |
|  Clover/Wildflowers |  Grassland/Pasture |
|  Fallow/Idle Cropland |  Woody Wetlands |
|  Cherries |  Herbaceous Wetlands |
|  Peaches |  Greens |
|  Apples | |



1:7,200

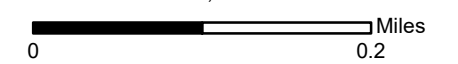


Figure 15-3

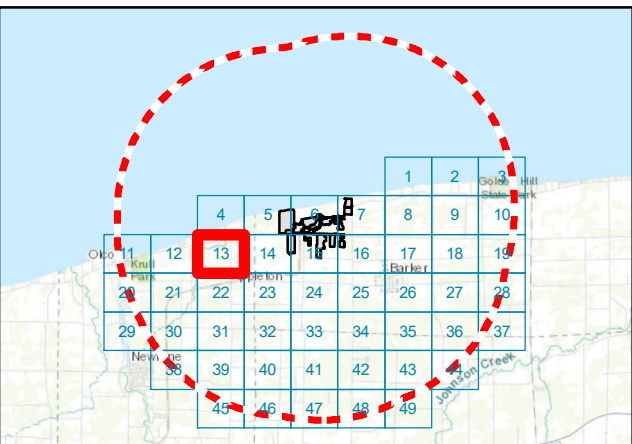
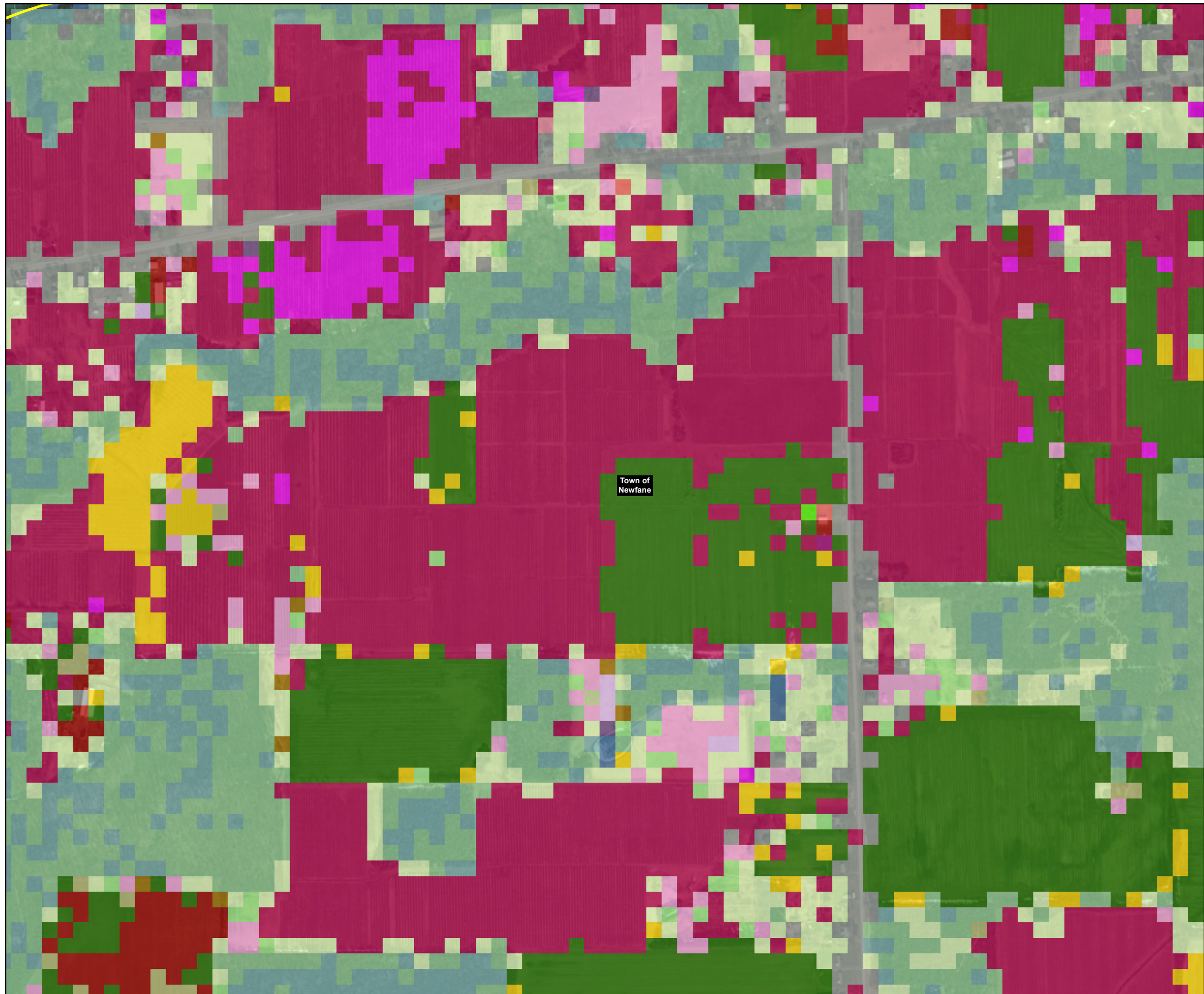
USDA NASS Croplands
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 Somerset Solar
 Niagara County, NY
 July 2023



TETRA TECH



Source: Aerial Imagery - Esri, 2018; NYS GIS Civil Boundaries, Sept 2021; USDA 2021



Legend

- 5-mile Study Area
- Municipal Boundary

USDA NASS Croplands (2021)

- | | |
|-----------------------|--------------------------|
| Background | Open Water |
| Corn | Developed/Open Space |
| Soybeans | Developed/Low Intensity |
| Winter Wheat | Developed/Med Intensity |
| Rye | Developed/High Intensity |
| Alfalfa | Deciduous Forest |
| Other Hay/Non Alfalfa | Mixed Forest |
| Dry Beans | Shrubland |
| Peas | Grassland/Pasture |
| Clover/Wildflowers | Woody Wetlands |
| Fallow/Idle Cropland | Herbaceous Wetlands |
| Cherries | Peppers |
| Peaches | Squash |
| Apples | Blueberries |
| Grapes | |



1:7,200

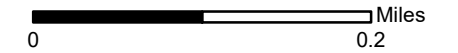


Figure 15-3

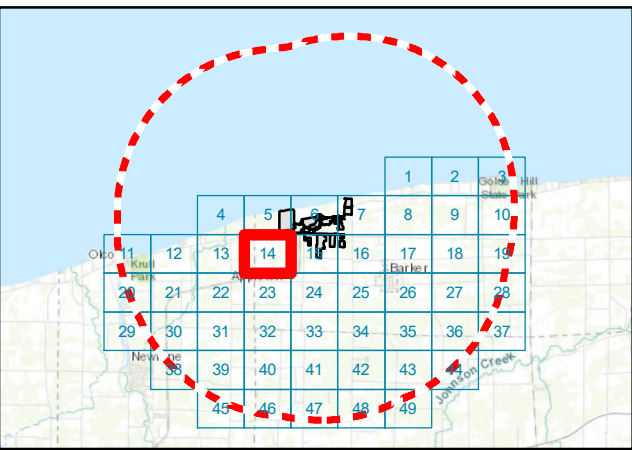
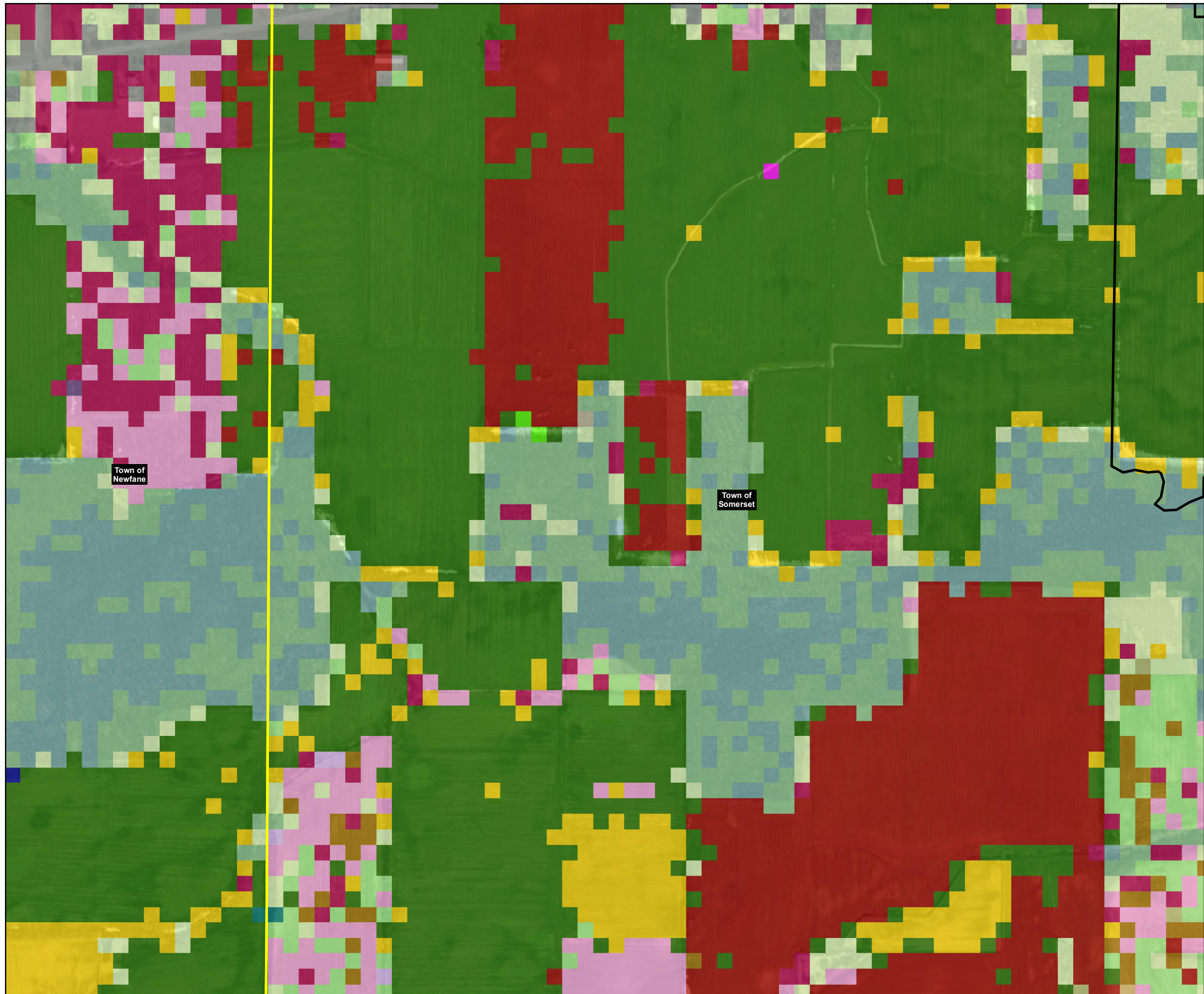
USDA NASS Croplands
 Map 13 of 49
 Somerset Solar
 Niagara County, NY
 July 2023



TETRA TECH



Source: Aerial Imagery - Esri, 2018; NYS GIS Civil Boundaries, Sept 2021; USDA 2021



Legend

- Facility Site
- 5-mile Study Area
- Municipal Boundary

USDA NASS Croplands (2021)

- | | |
|-----------------------|--------------------------|
| Corn | Christmas Trees |
| Soybeans | Developed/Open Space |
| Spring Wheat | Developed/Low Intensity |
| Winter Wheat | Developed/Med Intensity |
| Alfalfa | Developed/High Intensity |
| Other Hay/Non Alfalfa | Barren |
| Dry Beans | Deciduous Forest |
| Peas | Mixed Forest |
| Clover/Wildflowers | Grassland/Pasture |
| Fallow/Idle Cropland | Woody Wetlands |
| Cherries | Herbaceous Wetlands |
| Apples | Blueberries |
| Grapes | |



1:7,200

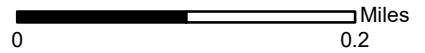


Figure 15-3

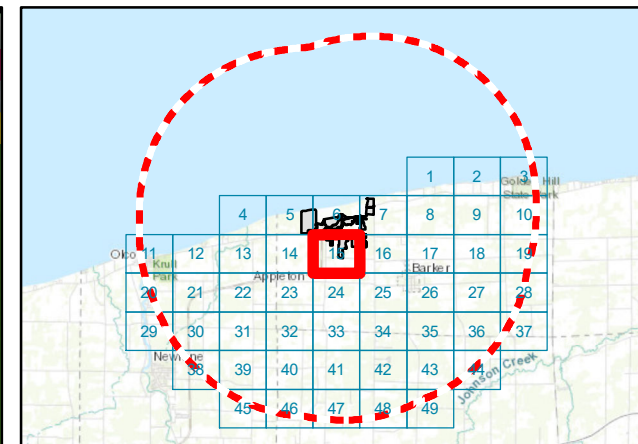
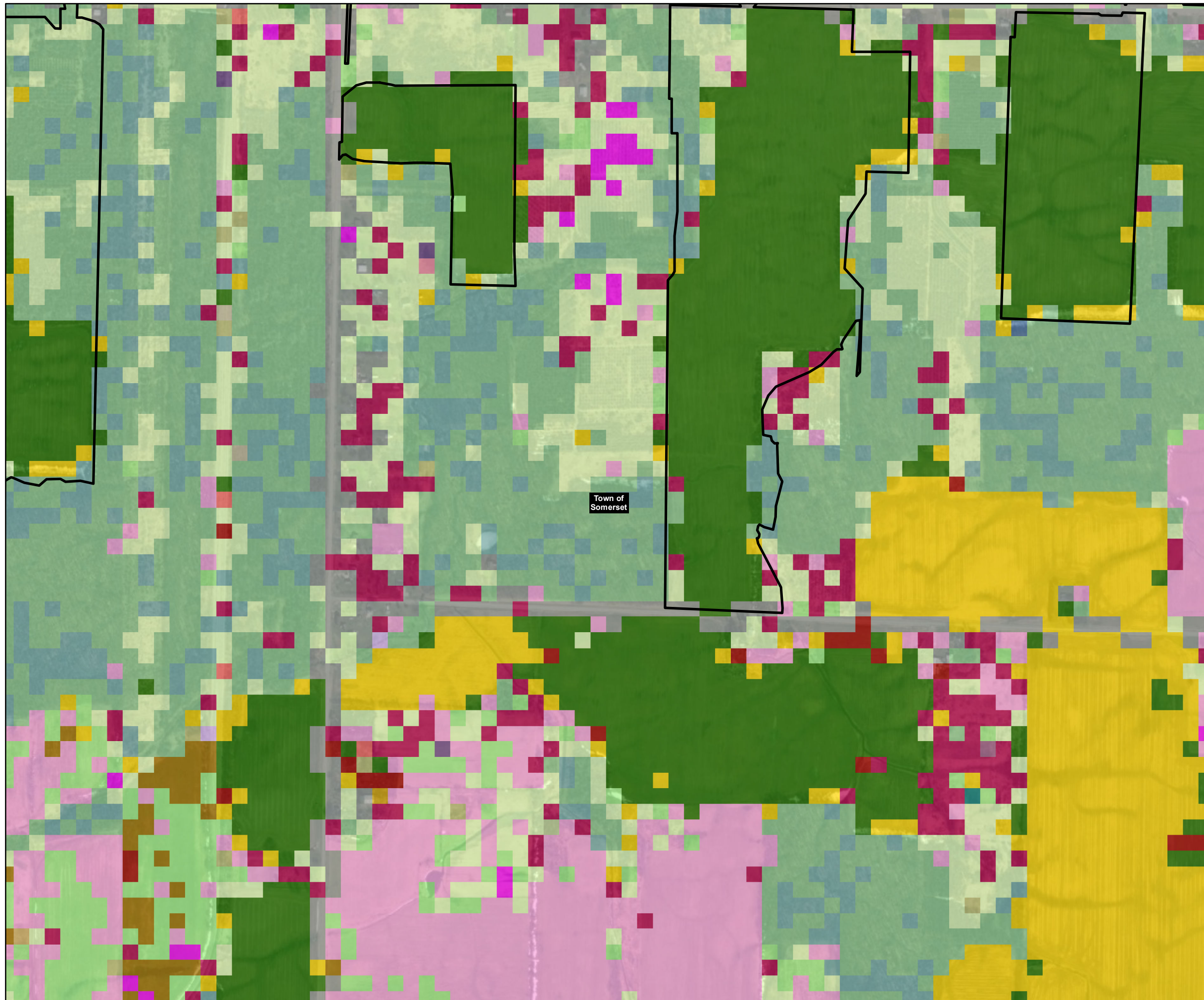
USDA NASS Croplands
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 Somerset Solar
 Niagara County, NY
 July 2023



TETRA TECH



Source: Aerial Imagery - Esri, 2018; NYS GIS Civil Boundaries, Sept 2021; USDA 2021



Legend

- Facility Site
- 5-mile Study Area
- Municipal Boundary

USDA NASS Croplands (2021)

- | | |
|-----------------------|--------------------------|
| Corn | Christmas Trees |
| Soybeans | Open Water |
| Sweet Corn | Developed/Open Space |
| Spring Wheat | Developed/Low Intensity |
| Winter Wheat | Developed/Med Intensity |
| Oats | Developed/High Intensity |
| Alfalfa | Barren |
| Other Hay/Non Alfalfa | Deciduous Forest |
| Dry Beans | Mixed Forest |
| Clover/Wildflowers | Shrubland |
| Fallow/Idle Cropland | Grassland/Pasture |
| Cherries | Woody Wetlands |
| Peaches | Herbaceous Wetlands |
| Apples | Peppers |
| Grapes | Squash |



1:7,200

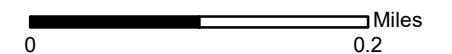


Figure 15-3

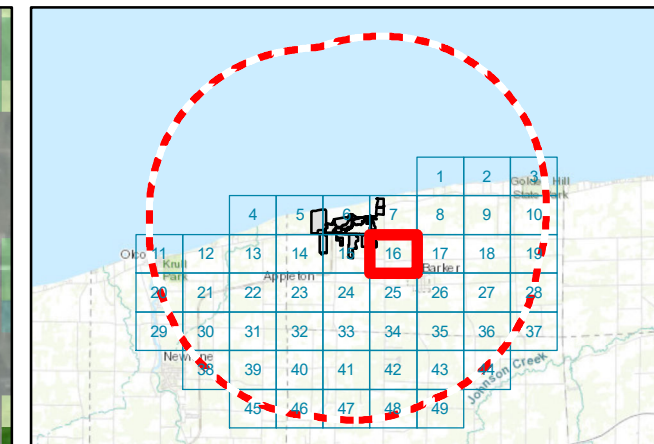
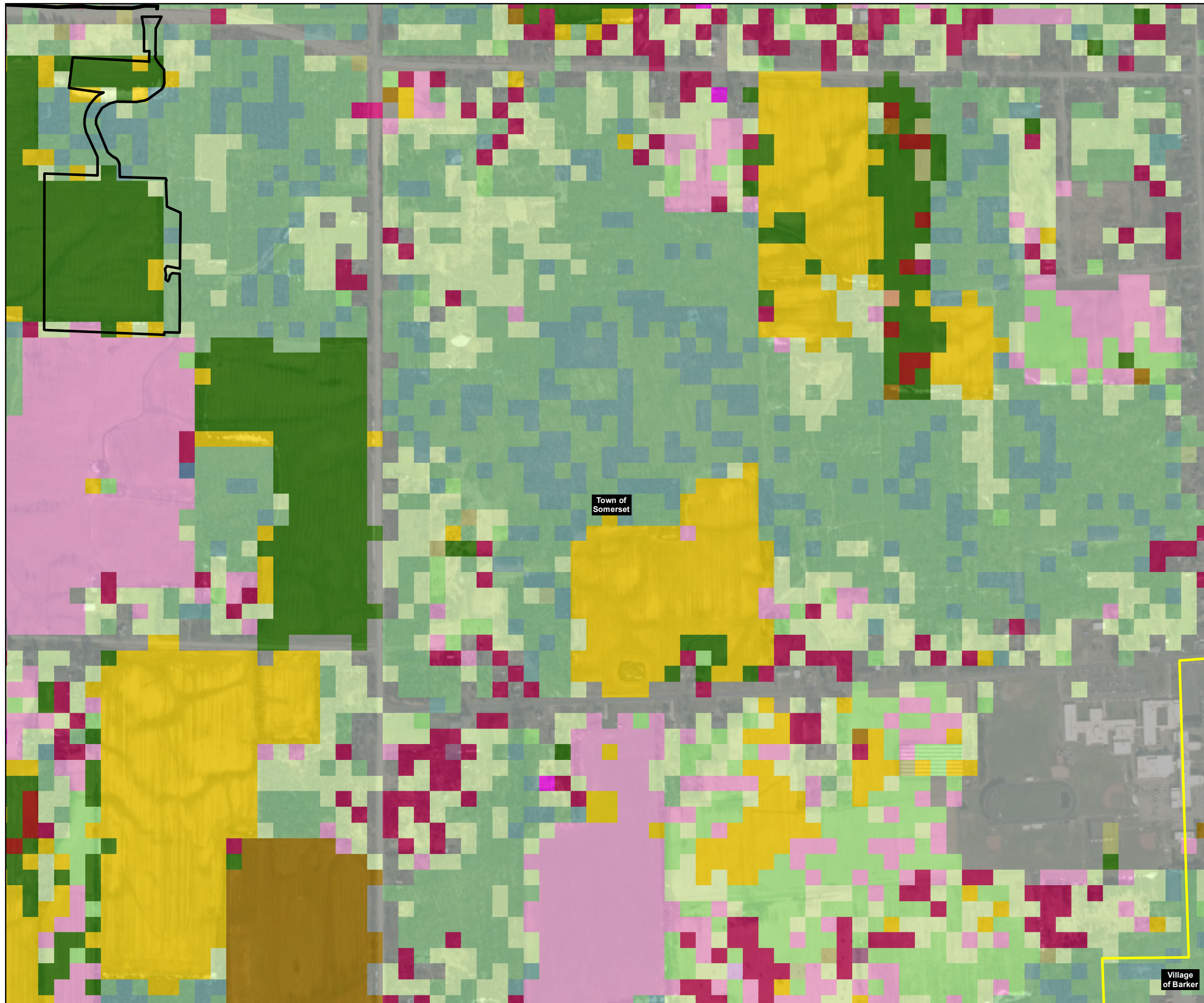
USDA NASS Croplands

Map 15 of 49

Somerset Solar
Niagara County, NY
July 2023



Source: Aerial Imagery - Esri, 2018; NYS GIS Civil Boundaries, Sept 2021; USDA 2021



Legend

- Facility Site
- 5-mile Study Area
- Municipal Boundary

USDA NASS Croplands (2021)

- | | |
|-----------------------|--------------------------|
| Corn | Open Water |
| Soybeans | Developed/Open Space |
| Barley | Developed/Low Intensity |
| Winter Wheat | Developed/Med Intensity |
| Oats | Developed/High Intensity |
| Alfalfa | Deciduous Forest |
| Other Hay/Non Alfalfa | Evergreen Forest |
| Dry Beans | Mixed Forest |
| Tomatoes | Shrubland |
| Clover/Wildflowers | Grassland/Pasture |
| Fallow/Idle Cropland | Woody Wetlands |
| Cherries | Herbaceous Wetlands |
| Apples | |



1:7,200

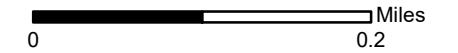


Figure 15-3

USDA NASS Croplands
 Map 16 of 49
 Somerset Solar
 Niagara County, NY
 July 2023



TETRA TECH



Source: Aerial Imagery - Esri, 2018; NYS GIS Civil Boundaries, Sept 2021; USDA 2021