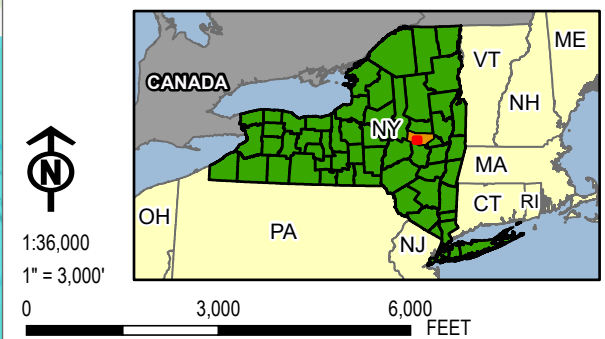


- LEGEND**
- APPROXIMATE LOCATION OF SURVEYED WELL
  - NYSDEC WATER WELL LOCATION
  - PROPOSED HDD BORE PIT LOCATION
  - PROPOSED ACCESS ROAD
  - 100-FT BUFFER OF PROPOSED ACCESS ROAD
  - 100-FT BUFFER OF PROPOSED COLLECTION LINE
  - 200-FT BUFFER OF PROPOSED PV ARRAY
  - PROPOSED COLLECTION LINE
  - PROPOSED HDD BORING LINE
  - PROPOSED PV ARRAY
  - PROPOSED SUBSTATION
  - PROPOSED SWITCH YARD
  - NEW YORK AND NEW ENGLAND CARBONATE-ROCK AQUIFERS
  - PRINCIPAL AQUIFERS
  - UNCONSOLIDATED AQUIFERS
  - FACILITY SITE
  - TOWN BOUNDARY


**NOTES:**  
1. THIS FIGURE IS DESIGNED TO BE VIEWED OR PRINTED IN COLOR AT 11X17.

BASE MAP: USGS NATIONAL MAP

DATA SOURCES: TRC, SUNEAST, NYSGIS, NYSDEC, USGS, ESRI.

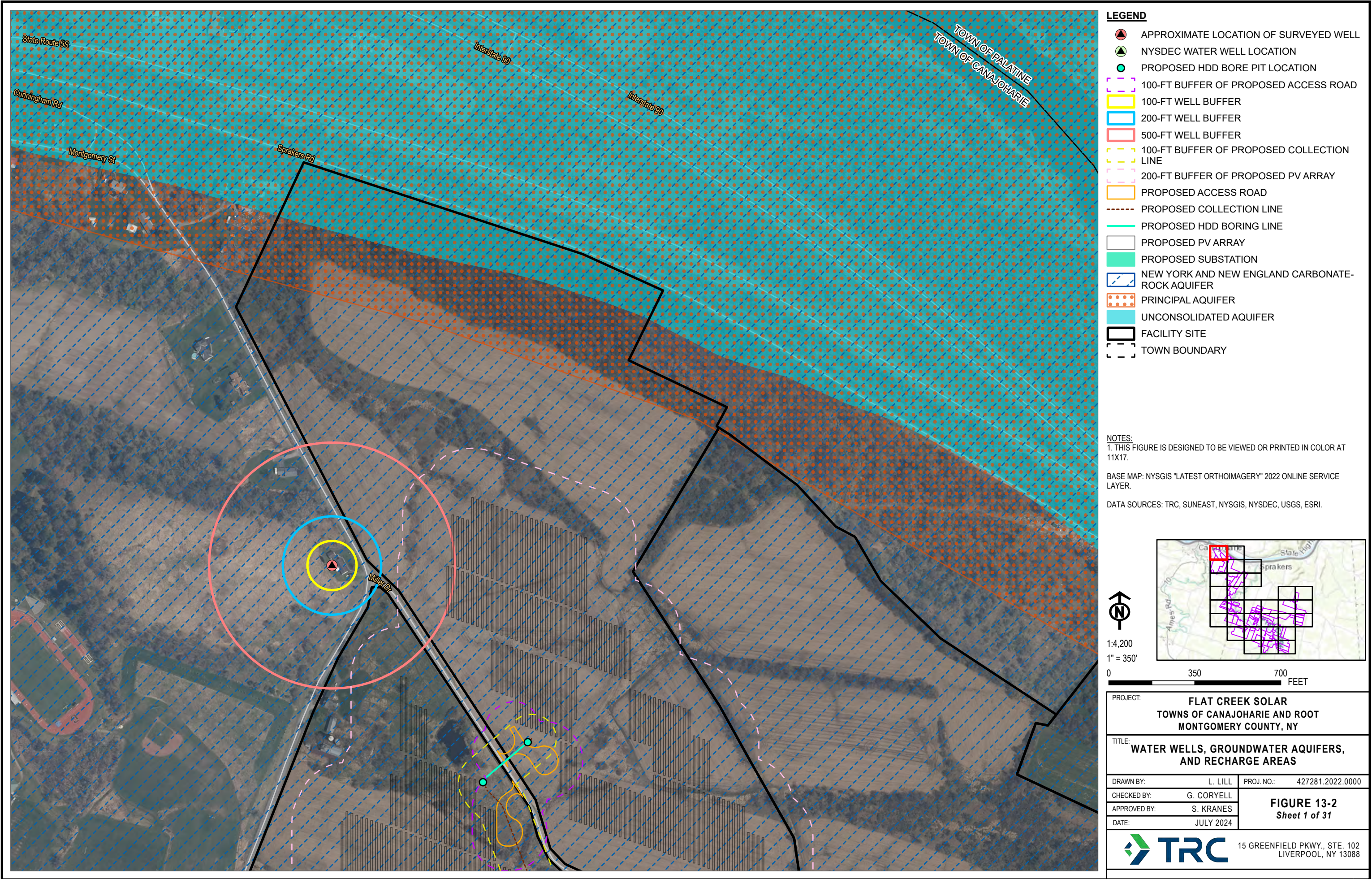


PROJECT:		<b>FLAT CREEK SOLAR</b> TOWNS OF CANAJOHARIE AND ROOT MONTGOMERY COUNTY, NY	
TITLE:		<b>WATER WELLS, GROUNDWATER AQUIFERS, AND RECHARGE AREAS</b>	
DRAWN BY:	L. LILL	PROJ. NO.:	427281.2022.0000
CHECKED BY:	G. CORYELL	<b>FIGURE 13-2</b> Overview Map	
APPROVED BY:	S. KRANES		
DATE:	JULY 2024		

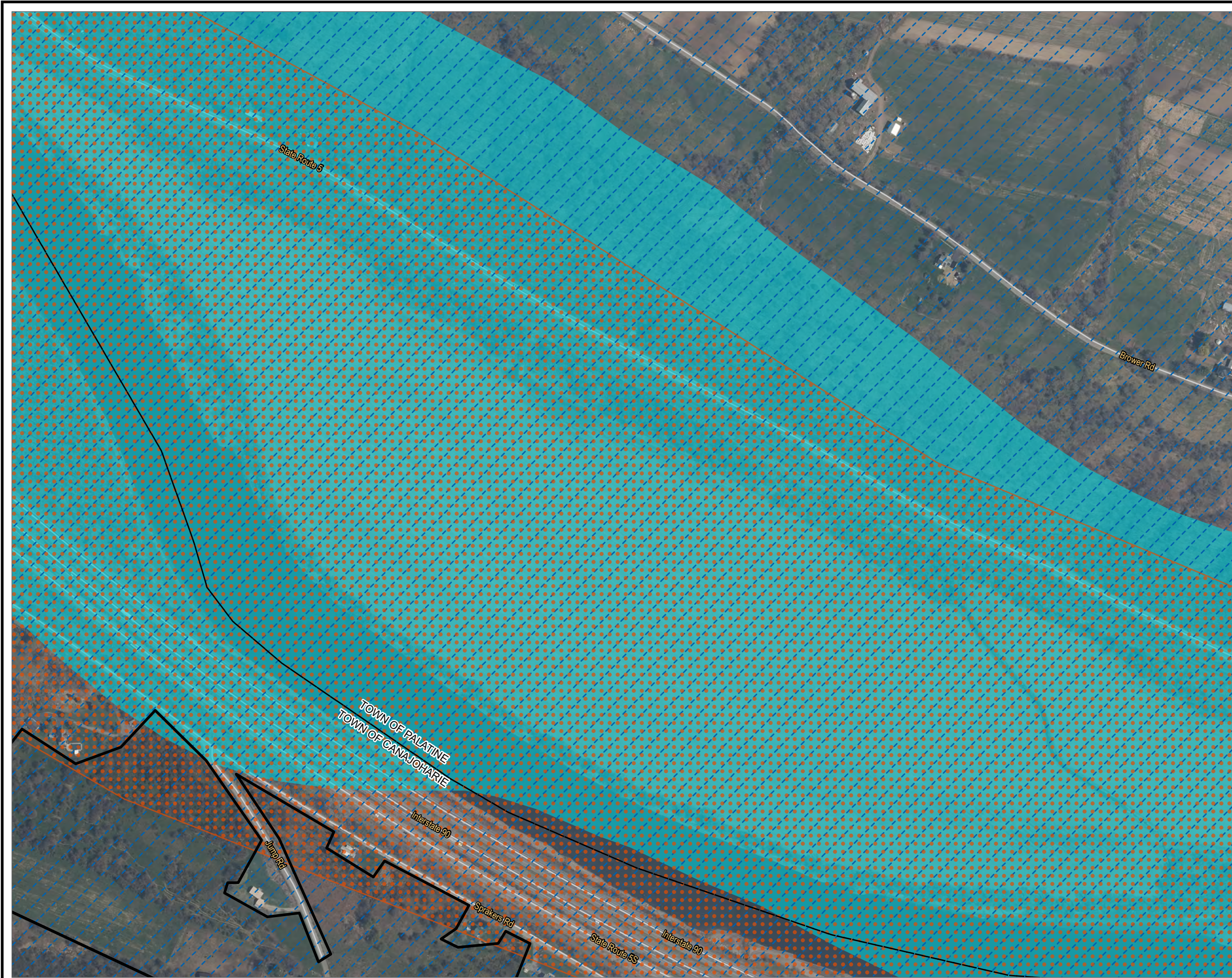


15 GREENFIELD PKWY., STE. 102  
LIVERPOOL, NY 13088







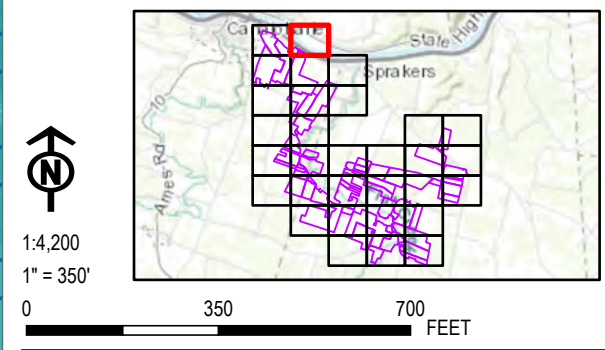



- LEGEND**
- NYSDEC WATER WELL LOCATION
  - PROPOSED HDD BORE PIT LOCATION
  - 100-FT BUFFER OF PROPOSED ACCESS ROAD
  - 200-FT BUFFER OF PROPOSED PV ARRAY
  - PROPOSED ACCESS ROAD
  - PROPOSED COLLECTION LINE
  - PROPOSED HDD BORING LINE
  - PROPOSED PV ARRAY
  - PROPOSED SUBSTATION
  - NEW YORK AND NEW ENGLAND CARBONATE-ROCK AQUIFER
  - PRINCIPAL AQUIFER
  - UNCONSOLIDATED AQUIFER
  - FACILITY SITE
  - TOWN BOUNDARY

**NOTES:**  
1. THIS FIGURE IS DESIGNED TO BE VIEWED OR PRINTED IN COLOR AT 11X17.

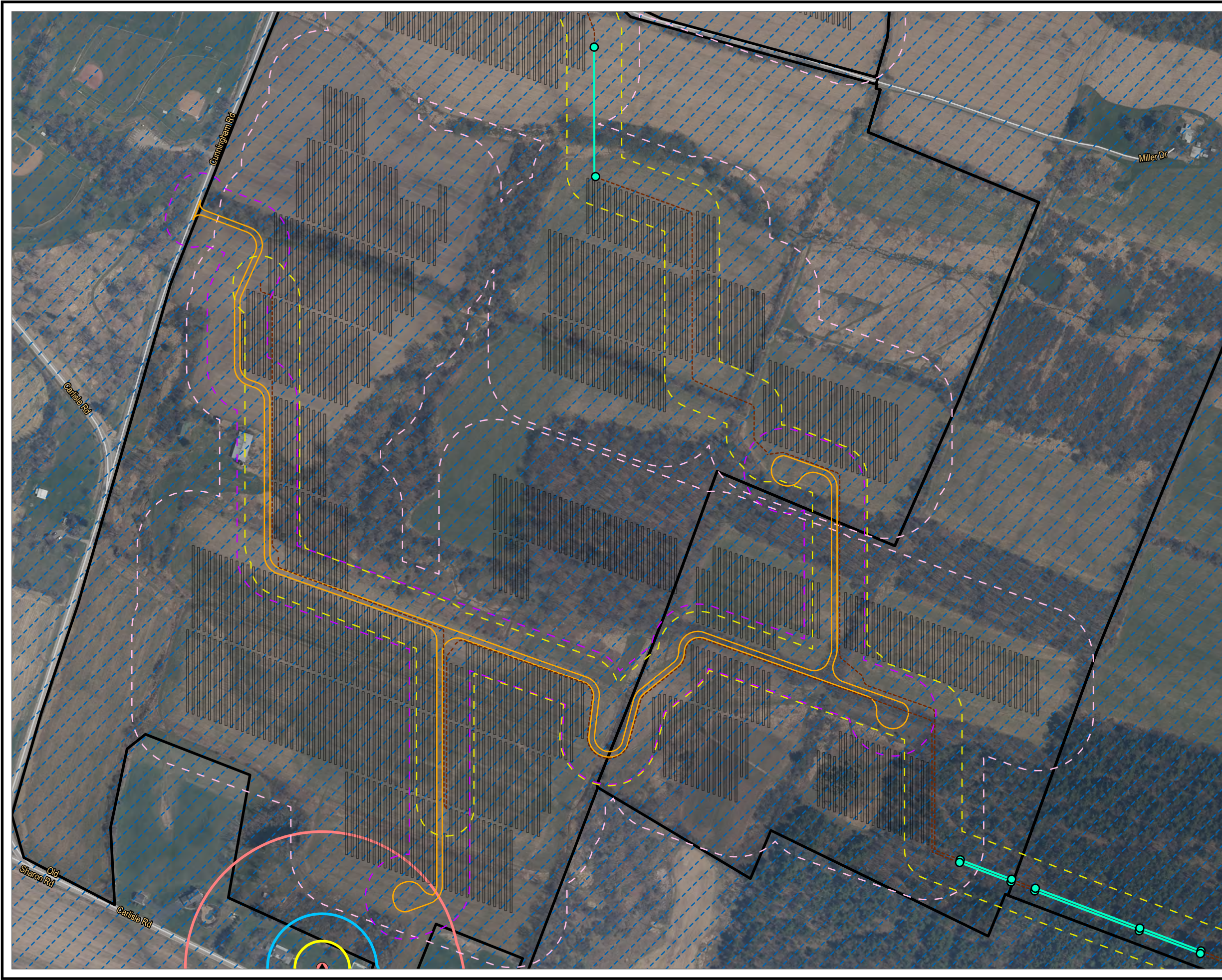
BASE MAP: NYSGIS "LATEST ORTHOIMAGERY" 2022 ONLINE SERVICE LAYER.

DATA SOURCES: TRC, SUNEAST, NYSGIS, NYSDEC, USGS, ESRI.



PROJECT:		FLAT CREEK SOLAR TOWNS OF CANAJOHARIE AND ROOT MONTGOMERY COUNTY, NY	
TITLE:		WATER WELLS, GROUNDWATER AQUIFERS, AND RECHARGE AREAS	
DRAWN BY:	L. LILL	PROJ. NO.:	427281.2022.0000
CHECKED BY:	G. CORYELL	FIGURE 13-2 Sheet 2 of 31	
APPROVED BY:	S. KRANES		
DATE:	JULY 2024		
		15 GREENFIELD PKWY., STE. 102 LIVERPOOL, NY 13088	





**LEGEND**

- APPROXIMATE LOCATION OF SURVEYED WELL
- NYSDEC WATER WELL LOCATION
- PROPOSED HDD BORE PIT LOCATION
- 100-FT BUFFER OF PROPOSED ACCESS ROAD
- 100-FT WELL BUFFER
- 200-FT WELL BUFFER
- 500-FT WELL BUFFER
- 100-FT BUFFER OF PROPOSED COLLECTION LINE
- 200-FT BUFFER OF PROPOSED PV ARRAY
- PROPOSED ACCESS ROAD
- PROPOSED COLLECTION LINE
- PROPOSED HDD BORING LINE
- PROPOSED PV ARRAY
- PROPOSED SUBSTATION
- NEW YORK AND NEW ENGLAND CARBONATE-ROCK AQUIFER
- FACILITY SITE
- TOWN BOUNDARY

**NOTES:**

1. THIS FIGURE IS DESIGNED TO BE VIEWED OR PRINTED IN COLOR AT 11X17.

BASE MAP: NYSGIS "LATEST ORTHOIMAGERY" 2022 ONLINE SERVICE LAYER.

DATA SOURCES: TRC, SUNEAST, NYSGIS, NYSDEC, USGS, ESRI.

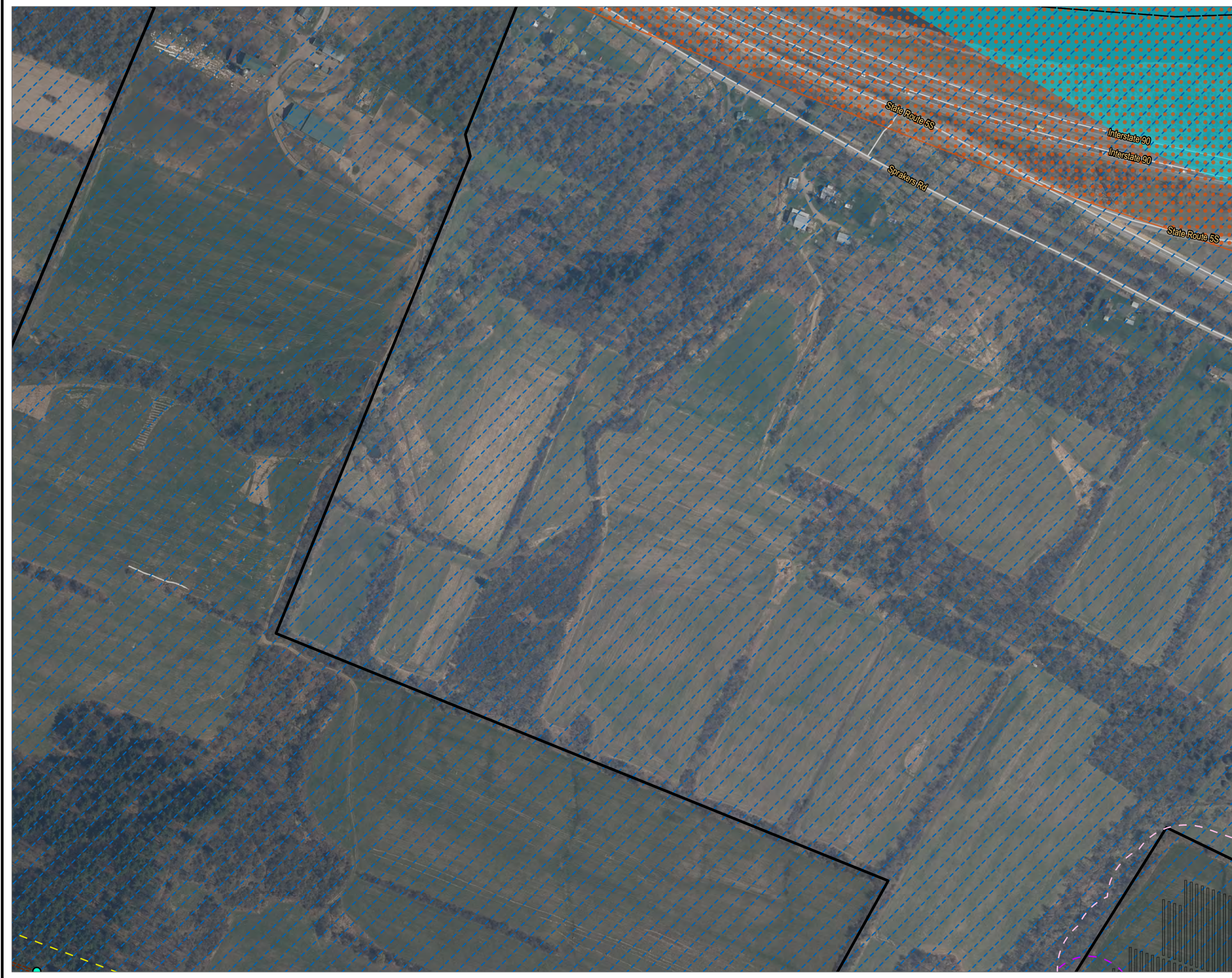
1:4,200  
1" = 350'

0 350 700 FEET

PROJECT:		<b>FLAT CREEK SOLAR</b> TOWNS OF CANAJOHARIE AND ROOT MONTGOMERY COUNTY, NY	
TITLE:		<b>WATER WELLS, GROUNDWATER AQUIFERS, AND RECHARGE AREAS</b>	
DRAWN BY:	L. LILL	PROJ. NO.:	427281.2022.0000
CHECKED BY:	G. CORYELL	<b>FIGURE 13-2</b> Sheet 3 of 31	
APPROVED BY:	S. KRANES		
DATE:	JULY 2024		

15 GREENFIELD PKWY., STE. 102  
LIVERPOOL, NY 13088



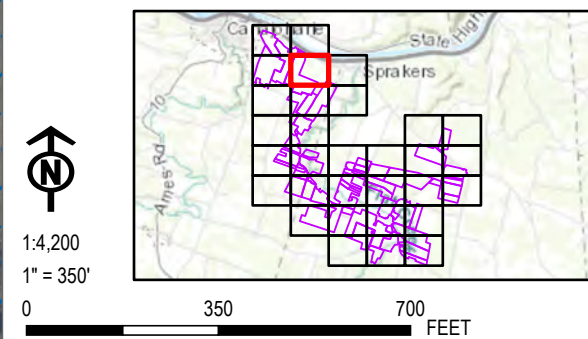



- LEGEND**
- NYSDEC WATER WELL LOCATION
  - PROPOSED HDD BORE PIT LOCATION
  - 100-FT BUFFER OF PROPOSED ACCESS ROAD
  - 100-FT BUFFER OF PROPOSED COLLECTION LINE
  - 200-FT BUFFER OF PROPOSED PV ARRAY
  - PROPOSED ACCESS ROAD
  - PROPOSED COLLECTION LINE
  - PROPOSED HDD BORING LINE
  - PROPOSED PV ARRAY
  - PROPOSED SUBSTATION
  - NEW YORK AND NEW ENGLAND CARBONATE-ROCK AQUIFER
  - PRINCIPAL AQUIFER
  - UNCONSOLIDATED AQUIFER
  - FACILITY SITE
  - TOWN BOUNDARY

**NOTES:**  
1. THIS FIGURE IS DESIGNED TO BE VIEWED OR PRINTED IN COLOR AT 11X17.

BASE MAP: NYSGIS "LATEST ORTHOIMAGERY" 2022 ONLINE SERVICE LAYER.

DATA SOURCES: TRC, SUNEAST, NYSGIS, NYSDEC, USGS, ESRI.



PROJECT:		FLAT CREEK SOLAR TOWNS OF CANAJOHARIE AND ROOT MONTGOMERY COUNTY, NY	
TITLE:		WATER WELLS, GROUNDWATER AQUIFERS, AND RECHARGE AREAS	
DRAWN BY:	L. LILL	PROJ. NO.:	427281.2022.0000
CHECKED BY:	G. CORYELL	FIGURE 13-2 Sheet 4 of 31	
APPROVED BY:	S. KRANES		
DATE:	JULY 2024		
		15 GREENFIELD PKWY., STE. 102 LIVERPOOL, NY 13088	











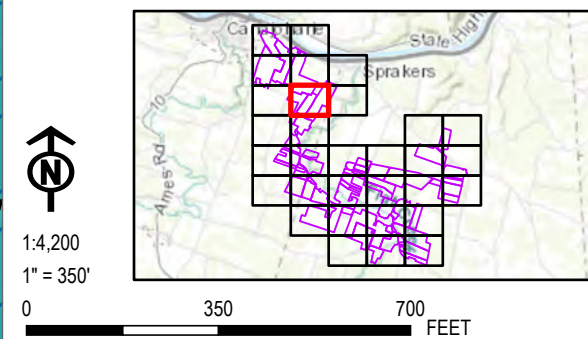



- LEGEND**
- NYSDEC WATER WELL LOCATION
  - PROPOSED HDD BORE PIT LOCATION
  - 100-FT BUFFER OF PROPOSED ACCESS ROAD
  - 100-FT WELL BUFFER
  - 200-FT WELL BUFFER
  - 500-FT WELL BUFFER
  - 100-FT BUFFER OF PROPOSED COLLECTION LINE
  - 200-FT BUFFER OF PROPOSED PV ARRAY
  - PROPOSED ACCESS ROAD
  - PROPOSED COLLECTION LINE
  - PROPOSED HDD BORING LINE
  - PROPOSED PV ARRAY
  - PROPOSED SUBSTATION
  - NEW YORK AND NEW ENGLAND CARBONATE-ROCK AQUIFER
  - UNCONSOLIDATED AQUIFER
  - FACILITY SITE
  - TOWN BOUNDARY

**NOTES:**  
1. THIS FIGURE IS DESIGNED TO BE VIEWED OR PRINTED IN COLOR AT 11X17.

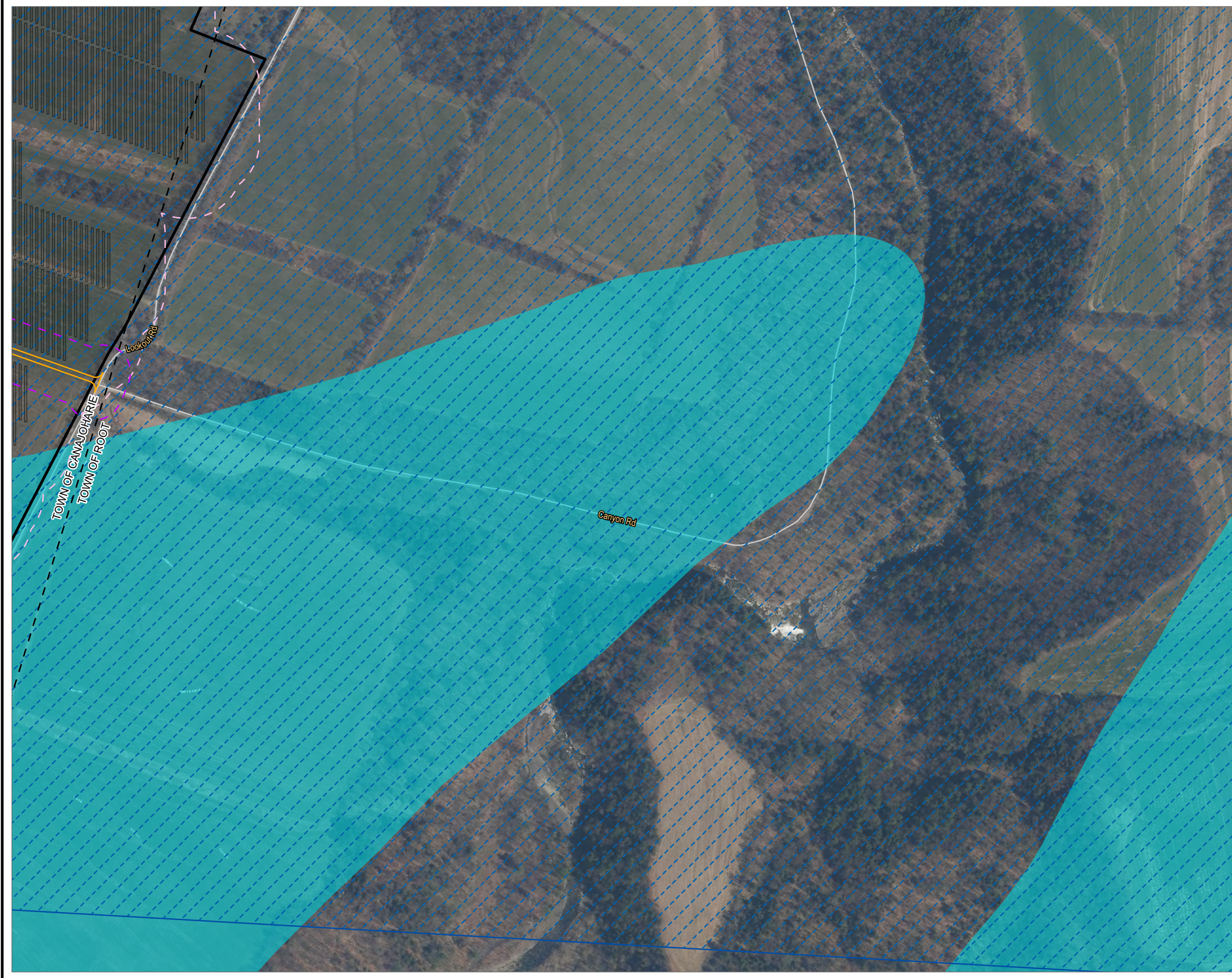
BASE MAP: NYSGIS "LATEST ORTHOIMAGERY" 2022 ONLINE SERVICE LAYER.

DATA SOURCES: TRC, SUNEAST, NYSGIS, NYSDEC, USGS, ESRI.



PROJECT:		FLAT CREEK SOLAR TOWNS OF CANAJOHARIE AND ROOT MONTGOMERY COUNTY, NY	
TITLE:		WATER WELLS, GROUNDWATER AQUIFERS, AND RECHARGE AREAS	
DRAWN BY:	L. LILL	PROJ. NO.:	427281.2022.0000
CHECKED BY:	G. CORYELL	FIGURE 13-2 Sheet 7 of 31	
APPROVED BY:	S. KRANES		
DATE:	JULY 2024		
		15 GREENFIELD PKWY., STE. 102 LIVERPOOL, NY 13088	



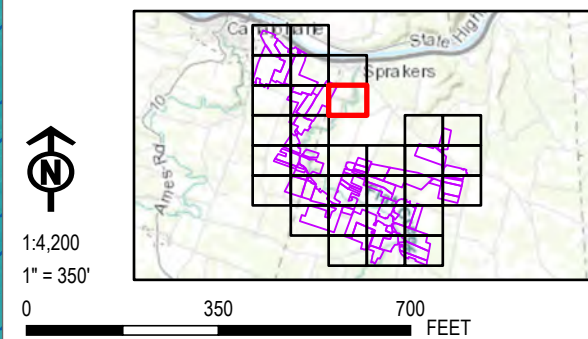



- LEGEND**
- NYSDEC WATER WELL LOCATION
  - PROPOSED HDD BORE PIT LOCATION
  - 100-FT BUFFER OF PROPOSED ACCESS ROAD
  - 200-FT BUFFER OF PROPOSED PV ARRAY
  - PROPOSED ACCESS ROAD
  - PROPOSED COLLECTION LINE
  - PROPOSED HDD BORING LINE
  - PROPOSED PV ARRAY
  - PROPOSED SUBSTATION
  - NEW YORK AND NEW ENGLAND CARBONATE-ROCK AQUIFER
  - UNCONSOLIDATED AQUIFER
  - FACILITY SITE
  - TOWN BOUNDARY

**NOTES:**  
1. THIS FIGURE IS DESIGNED TO BE VIEWED OR PRINTED IN COLOR AT 11X17.

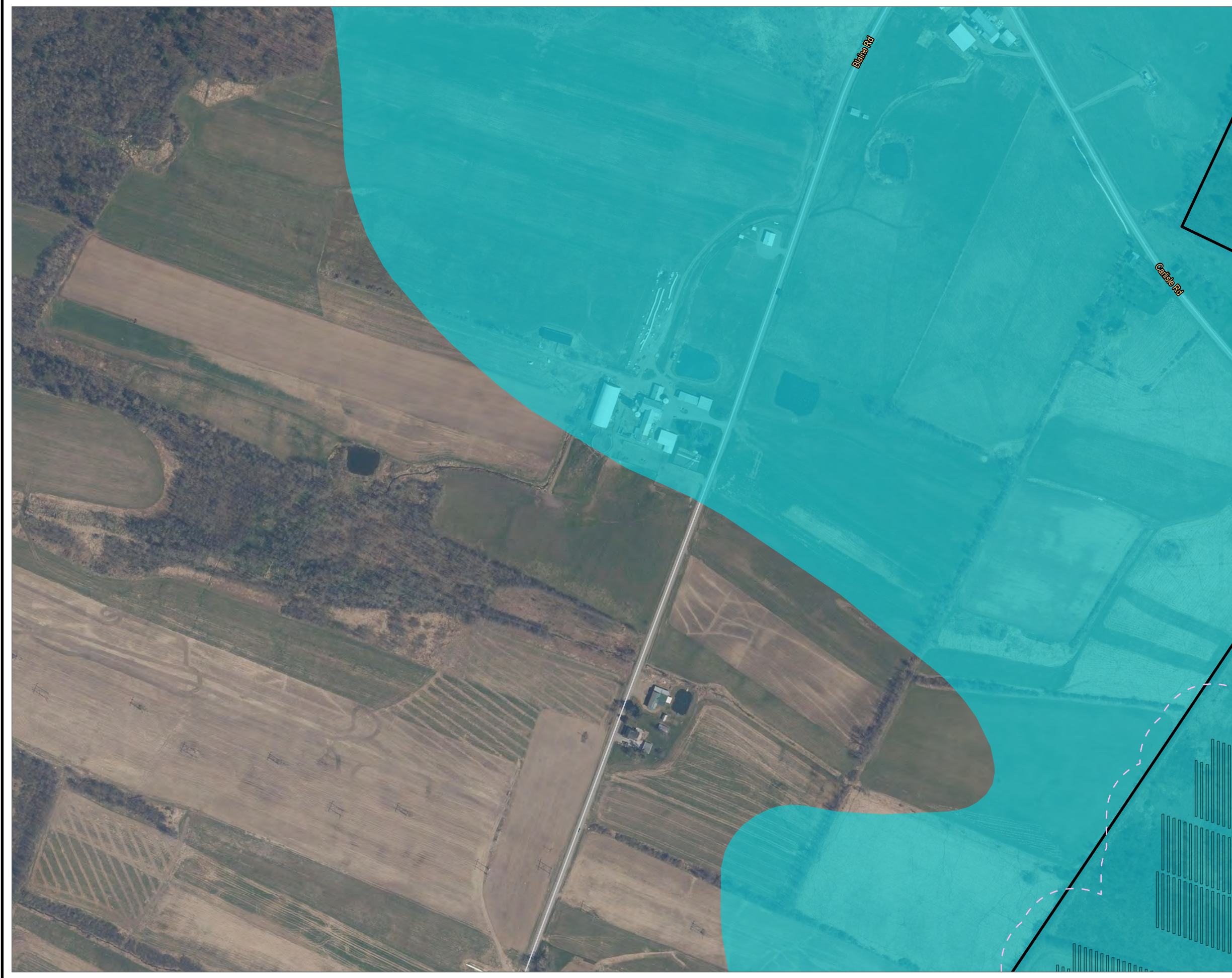
BASE MAP: NYSGIS "LATEST ORTHOIMAGERY" 2022 ONLINE SERVICE LAYER.

DATA SOURCES: TRC, SUNEAST, NYSGIS, NYSDEC, USGS, ESRI.



PROJECT:		FLAT CREEK SOLAR TOWNS OF CANAJOHARIE AND ROOT MONTGOMERY COUNTY, NY	
TITLE:		WATER WELLS, GROUNDWATER AQUIFERS, AND RECHARGE AREAS	
DRAWN BY:	L. LILL	PROJ. NO.:	427281.2022.0000
CHECKED BY:	G. CORYELL	FIGURE 13-2 Sheet 8 of 31	
APPROVED BY:	S. KRANES		
DATE:	JULY 2024		
		15 GREENFIELD PKWY., STE. 102 LIVERPOOL, NY 13088	



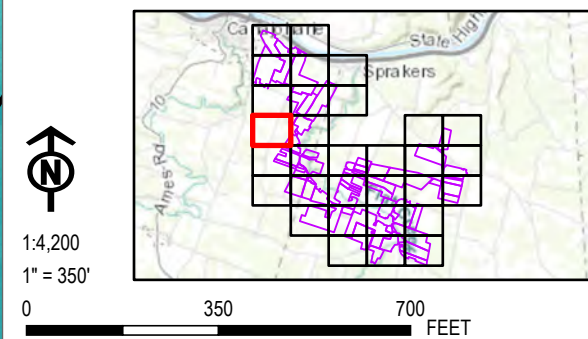



- LEGEND**
- NYSDEC WATER WELL LOCATION
  - PROPOSED HDD BORE PIT LOCATION
  - 100-FT BUFFER OF PROPOSED ACCESS ROAD
  - 200-FT BUFFER OF PROPOSED PV ARRAY
  - PROPOSED ACCESS ROAD
  - PROPOSED COLLECTION LINE
  - PROPOSED HDD BORING LINE
  - PROPOSED PV ARRAY
  - PROPOSED SUBSTATION
  - UNCONSOLIDATED AQUIFER
  - FACILITY SITE
  - TOWN BOUNDARY

**NOTES:**  
1. THIS FIGURE IS DESIGNED TO BE VIEWED OR PRINTED IN COLOR AT 11X17.

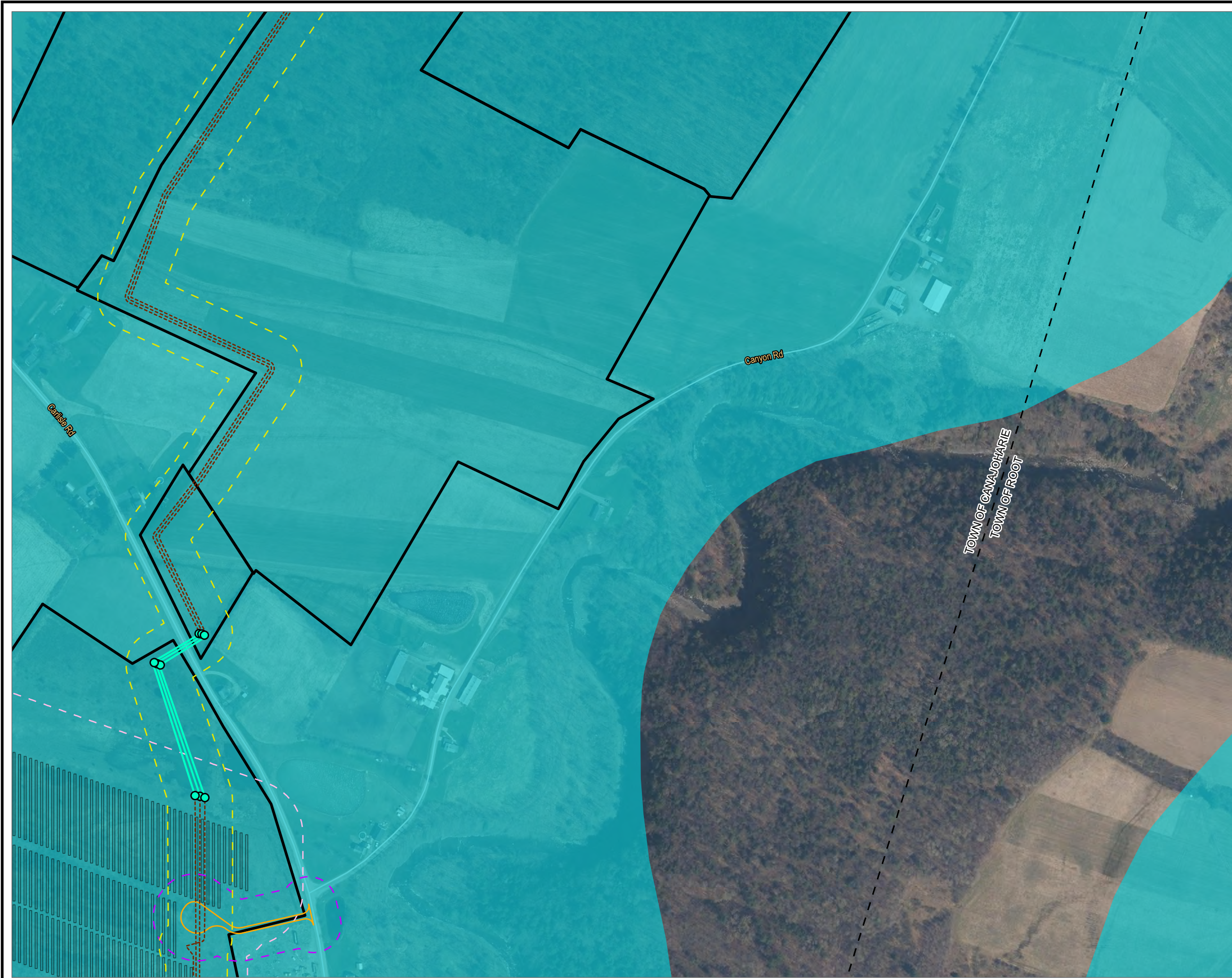
BASE MAP: NYSGIS "LATEST ORTHOIMAGERY" 2022 ONLINE SERVICE LAYER.

DATA SOURCES: TRC, SUNEAST, NYSGIS, NYSDEC, USGS, ESRI.



PROJECT: <b>FLAT CREEK SOLAR</b> <b>TOWNS OF CANAJOHARIE AND ROOT</b> <b>MONTGOMERY COUNTY, NY</b>	
TITLE: <b>WATER WELLS, GROUNDWATER AQUIFERS,</b> <b>AND RECHARGE AREAS</b>	
DRAWN BY: L. LILL	PROJ. NO.: 427281.2022.0000
CHECKED BY: G. CORYELL	<b>FIGURE 13-2</b> <i>Sheet 9 of 31</i>
APPROVED BY: S. KRANES	
DATE: JULY 2024	
 15 GREENFIELD PKWY., STE. 102 LIVERPOOL, NY 13088	



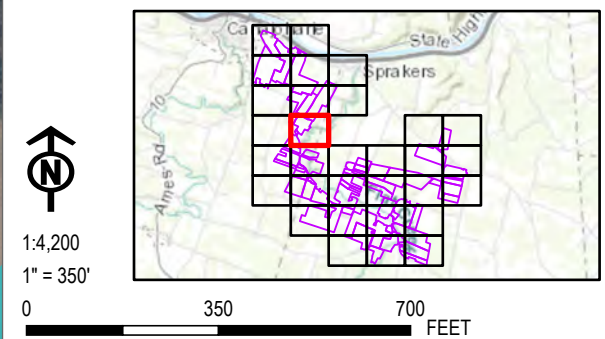



- LEGEND**
- NYSDEC WATER WELL LOCATION
  - PROPOSED HDD BORE PIT LOCATION
  - 100-FT BUFFER OF PROPOSED ACCESS ROAD
  - 100-FT BUFFER OF PROPOSED COLLECTION LINE
  - 200-FT BUFFER OF PROPOSED PV ARRAY
  - PROPOSED ACCESS ROAD
  - PROPOSED COLLECTION LINE
  - PROPOSED HDD BORING LINE
  - PROPOSED PV ARRAY
  - PROPOSED SUBSTATION
  - UNCONSOLIDATED AQUIFER
  - FACILITY SITE
  - TOWN BOUNDARY

**NOTES:**  
1. THIS FIGURE IS DESIGNED TO BE VIEWED OR PRINTED IN COLOR AT 11X17.

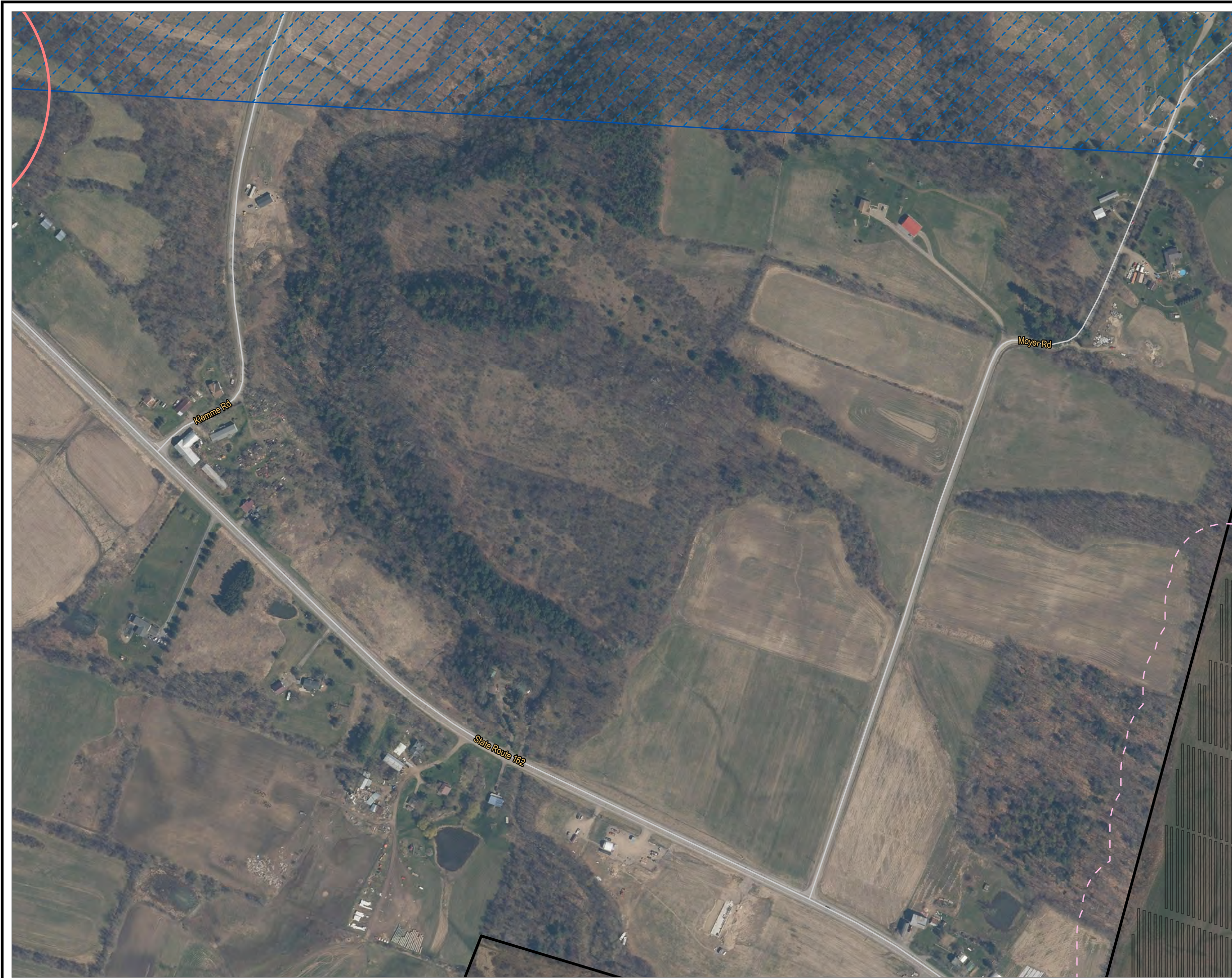
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DATA SOURCES: TRC, SUNEAST, NYSGIS, NYSDEC, USGS, ESRI.



PROJECT:		FLAT CREEK SOLAR TOWNS OF CANAJOHARIE AND ROOT MONTGOMERY COUNTY, NY	
TITLE:		WATER WELLS, GROUNDWATER AQUIFERS, AND RECHARGE AREAS	
DRAWN BY:	L. LILL	PROJ. NO.:	427281.2022.0000
CHECKED BY:	G. CORYELL	FIGURE 13-2 Sheet 10 of 31	
APPROVED BY:	S. KRANES		
DATE:	JULY 2024		
		15 GREENFIELD PKWY., STE. 102 LIVERPOOL, NY 13088	



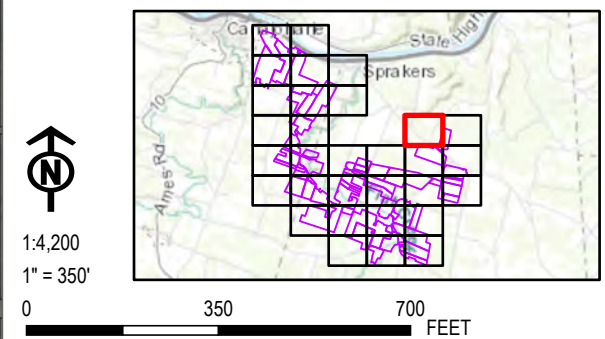


- LEGEND**
- NYSDEC WATER WELL LOCATION
  - PROPOSED HDD BORE PIT LOCATION
  - 100-FT BUFFER OF PROPOSED ACCESS ROAD
  - 500-FT WELL BUFFER
  - 200-FT BUFFER OF PROPOSED PV ARRAY
  - PROPOSED ACCESS ROAD
  - PROPOSED COLLECTION LINE
  - PROPOSED HDD BORING LINE
  - PROPOSED PV ARRAY
  - PROPOSED SUBSTATION
  - NEW YORK AND NEW ENGLAND CARBONATE-ROCK AQUIFER
  - FACILITY SITE
  - TOWN BOUNDARY

**NOTES:**  
1. THIS FIGURE IS DESIGNED TO BE VIEWED OR PRINTED IN COLOR AT 11X17.

BASE MAP: NYSGIS "LATEST ORTHOIMAGERY" 2022 ONLINE SERVICE LAYER.

DATA SOURCES: TRC, SUNEAST, NYSGIS, NYSDEC, USGS, ESRI.



PROJECT:		FLAT CREEK SOLAR TOWNS OF CANAJOHARIE AND ROOT MONTGOMERY COUNTY, NY	
TITLE:		WATER WELLS, GROUNDWATER AQUIFERS, AND RECHARGE AREAS	
DRAWN BY:	L. LILL	PROJ. NO.:	427281.2022.0000
CHECKED BY:	G. CORYELL	FIGURE 13-2 Sheet 11 of 31	
APPROVED BY:	S. KRANES		
DATE:	JULY 2024		



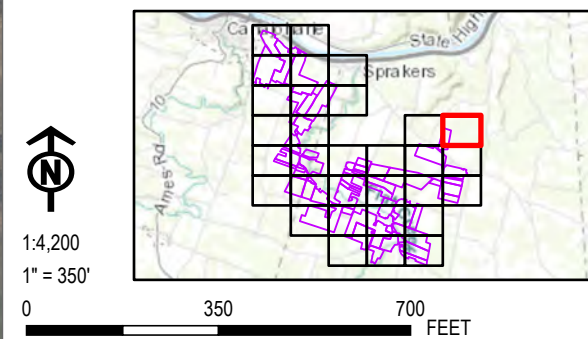



- LEGEND**
- NYSDEC WATER WELL LOCATION
  - PROPOSED HDD BORE PIT LOCATION
  - 100-FT BUFFER OF PROPOSED ACCESS ROAD
  - 100-FT BUFFER OF PROPOSED COLLECTION LINE
  - 200-FT BUFFER OF PROPOSED PV ARRAY
  - PROPOSED ACCESS ROAD
  - PROPOSED COLLECTION LINE
  - PROPOSED HDD BORING LINE
  - PROPOSED PV ARRAY
  - PROPOSED SUBSTATION
  - NEW YORK AND NEW ENGLAND CARBONATE-ROCK AQUIFER
  - FACILITY SITE
  - TOWN BOUNDARY

**NOTES:**  
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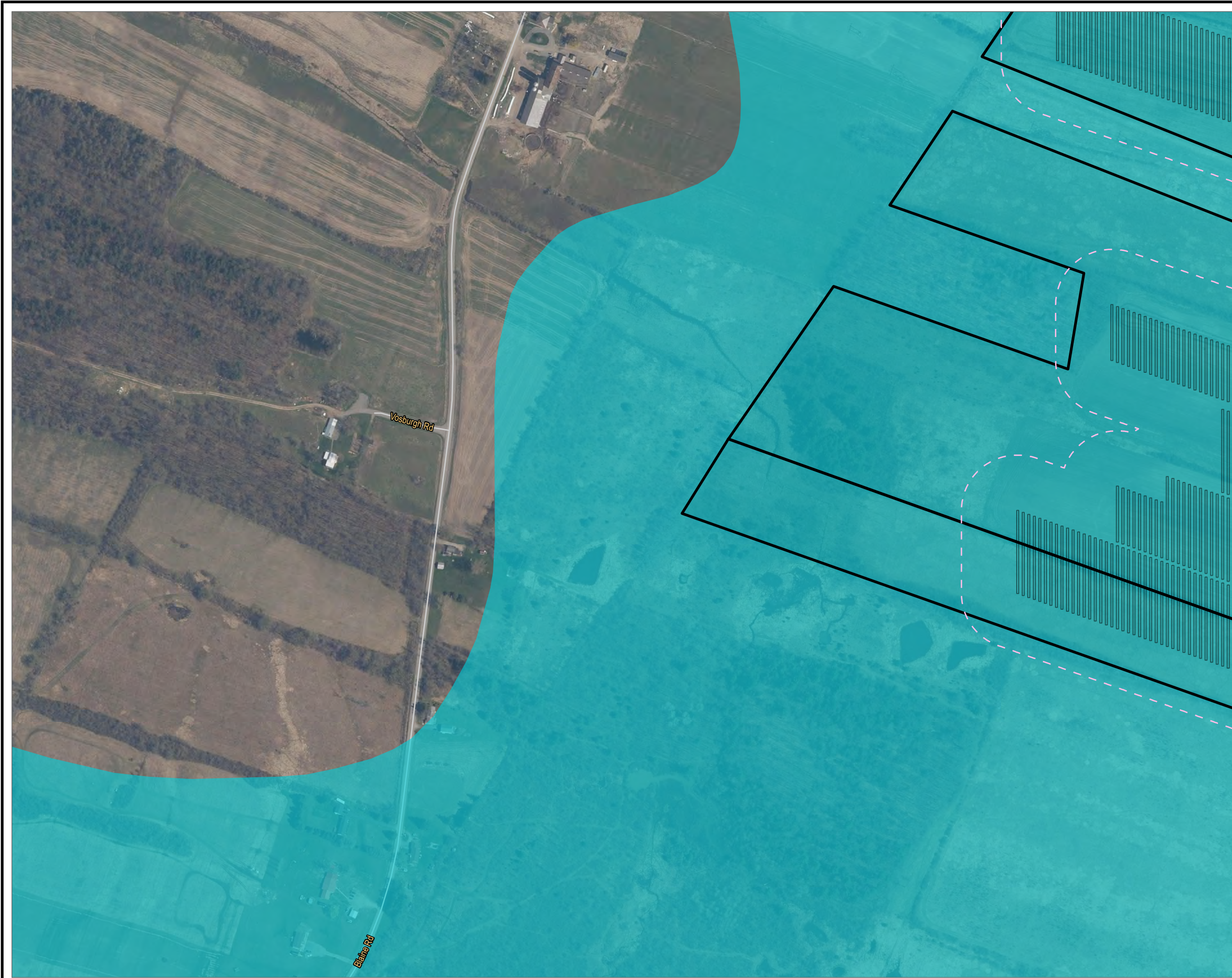
BASE MAP: NYSGIS "LATEST ORTHOIMAGERY" 2022 ONLINE SERVICE LAYER.

DATA SOURCES: TRC, SUNEAST, NYSGIS, NYSDEC, USGS, ESRI.















PROJECT:		FLAT CREEK SOLAR TOWNS OF CANAJOHARIE AND ROOT MONTGOMERY COUNTY, NY	
TITLE:		WATER WELLS, GROUNDWATER AQUIFERS, AND RECHARGE AREAS	
DRAWN BY:	L. LILL	PROJ. NO.:	427281.2022.0000
CHECKED BY:	G. CORYELL	FIGURE 13-2 Sheet 12 of 31	
APPROVED BY:	S. KRANES		
DATE:	JULY 2024		
		15 GREENFIELD PKWY., STE. 102 LIVERPOOL, NY 13088	





**LEGEND**

-  NYSDEC WATER WELL LOCATION
-  PROPOSED HDD BORE PIT LOCATION
-  100-FT BUFFER OF PROPOSED ACCESS ROAD
-  200-FT BUFFER OF PROPOSED PV ARRAY
-  PROPOSED ACCESS ROAD
-  PROPOSED COLLECTION LINE
-  PROPOSED HDD BORING LINE
-  PROPOSED PV ARRAY
-  PROPOSED SUBSTATION
-  UNCONSOLIDATED AQUIFER
-  FACILITY SITE
-  TOWN BOUNDARY

**NOTES:**

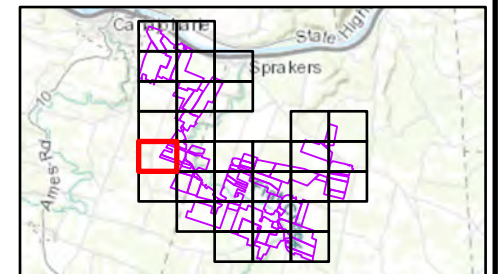
1. THIS FIGURE IS DESIGNED TO BE VIEWED OR PRINTED IN COLOR AT 11X17.


BASE MAP: NYSGIS "LATEST ORTHOIMAGERY" 2022 ONLINE SERVICE LAYER.

DATA SOURCES: TRC, SUNEAST, NYSGIS, NYSDEC, USGS, ESRI.

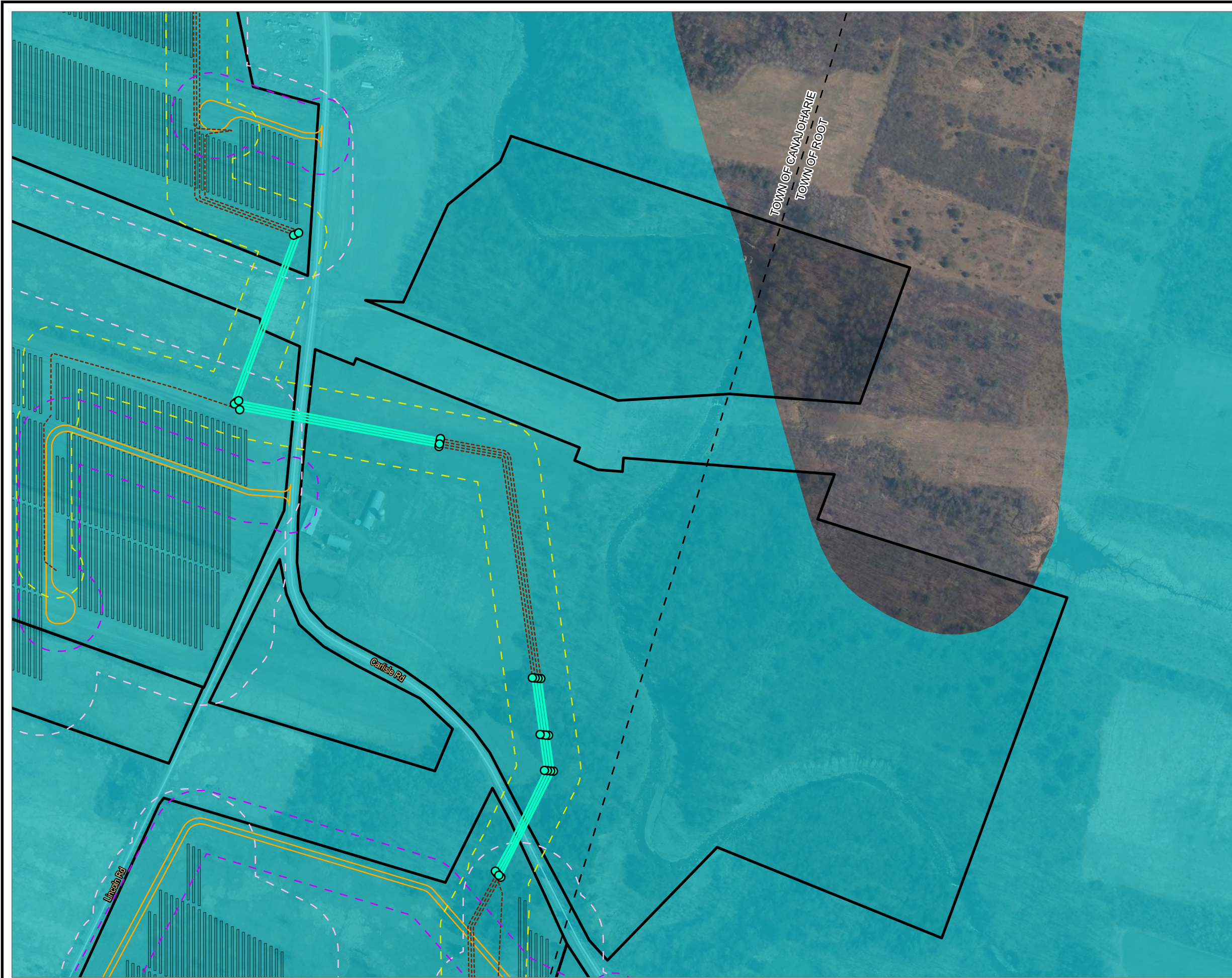


1:4,200  
1" = 350'



PROJECT:		FLAT CREEK SOLAR TOWNS OF CANAJOHARIE AND ROOT MONTGOMERY COUNTY, NY	
TITLE:		WATER WELLS, GROUNDWATER AQUIFERS, AND RECHARGE AREAS	
DRAWN BY:	L. LILL	PROJ. NO.:	427281.2022.0000
CHECKED BY:	G. CORYELL	FIGURE 13-2 Sheet 13 of 31	
APPROVED BY:	S. KRANES		
DATE:	JULY 2024		
		15 GREENFIELD PKWY., STE. 102 LIVERPOOL, NY 13088	



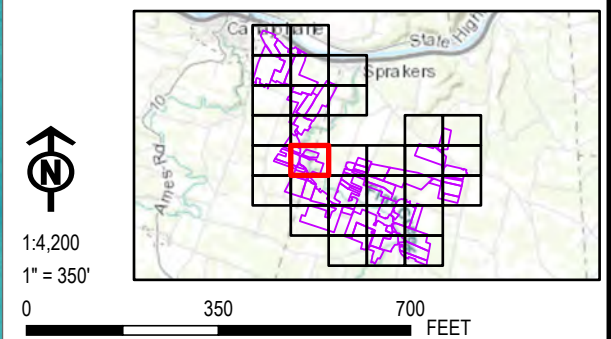



- LEGEND**
- NYSDEC WATER WELL LOCATION
  - PROPOSED HDD BORE PIT LOCATION
  - 100-FT BUFFER OF PROPOSED ACCESS ROAD
  - 100-FT BUFFER OF PROPOSED COLLECTION LINE
  - 200-FT BUFFER OF PROPOSED PV ARRAY
  - PROPOSED ACCESS ROAD
  - PROPOSED COLLECTION LINE
  - PROPOSED HDD BORING LINE
  - PROPOSED PV ARRAY
  - PROPOSED SUBSTATION
  - UNCONSOLIDATED AQUIFER
  - FACILITY SITE
  - TOWN BOUNDARY

**NOTES:**  
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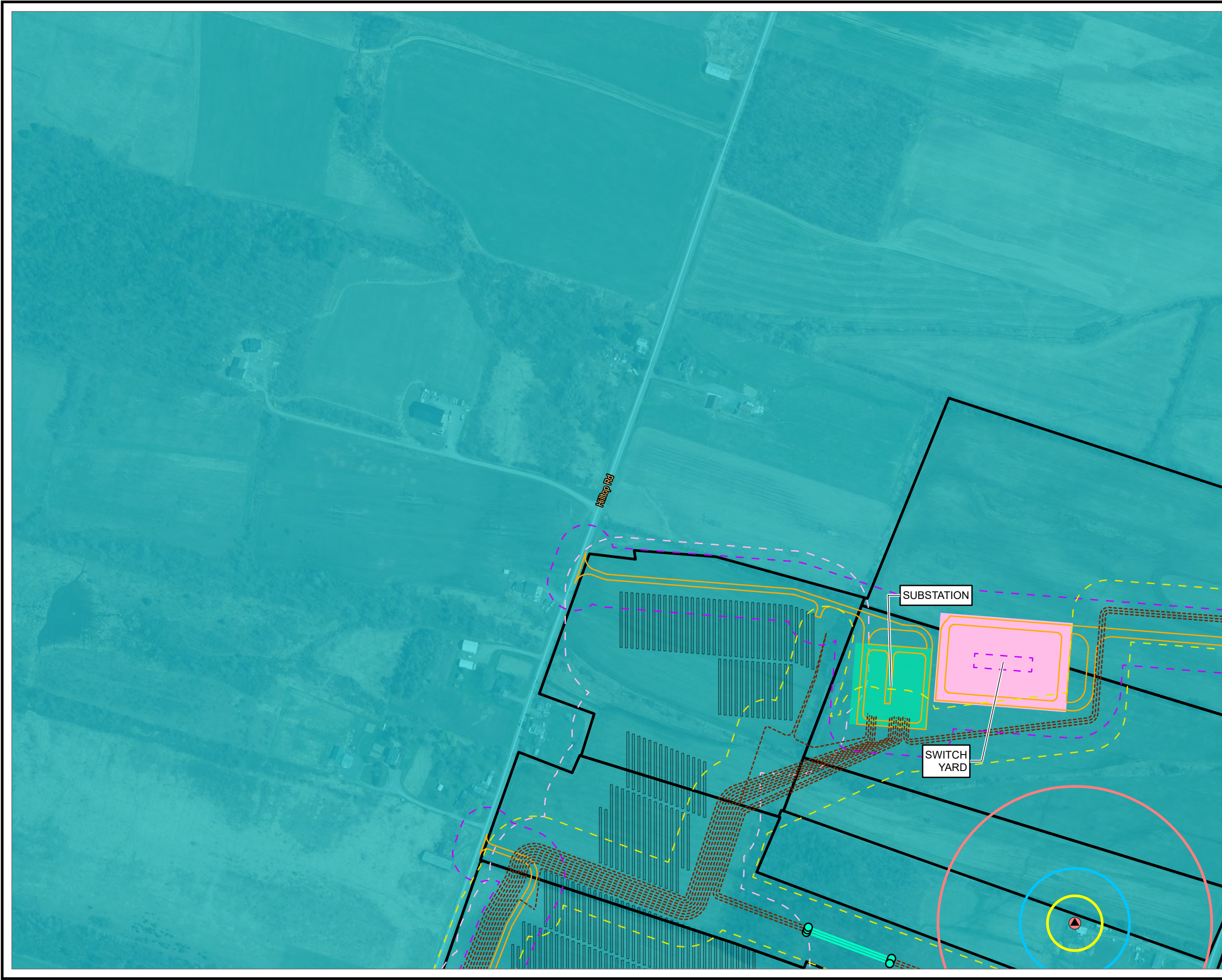
BASE MAP: NYSGIS "LATEST ORTHOIMAGERY" 2022 ONLINE SERVICE LAYER.

DATA SOURCES: TRC, SUNEAST, NYSGIS, NYSDEC, USGS, ESRI.



PROJECT:		FLAT CREEK SOLAR TOWNS OF CANAJOHARIE AND ROOT MONTGOMERY COUNTY, NY	
TITLE:		WATER WELLS, GROUNDWATER AQUIFERS, AND RECHARGE AREAS	
DRAWN BY:	L. LILL	PROJ. NO.:	427281.2022.0000
CHECKED BY:	G. CORYELL	FIGURE 13-2 Sheet 14 of 31	
APPROVED BY:	S. KRANES		
DATE:	JULY 2024		
		15 GREENFIELD PKWY., STE. 102 LIVERPOOL, NY 13088	



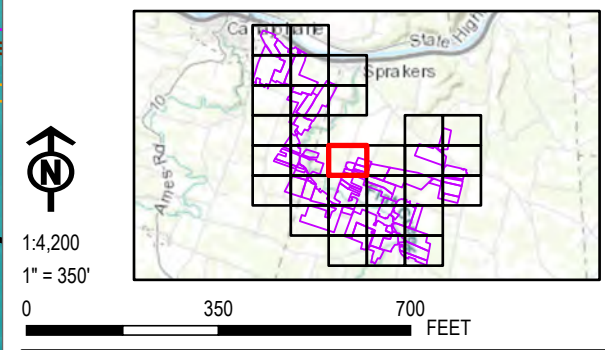



- LEGEND**
- APPROXIMATE LOCATION OF SURVEYED WELL
  - NYSDEC WATER WELL LOCATION
  - PROPOSED HDD BORE PIT LOCATION
  - 100-FT BUFFER OF PROPOSED ACCESS ROAD
  - 100-FT WELL BUFFER
  - 200-FT WELL BUFFER
  - 500-FT WELL BUFFER
  - 100-FT BUFFER OF PROPOSED COLLECTION LINE
  - 200-FT BUFFER OF PROPOSED PV ARRAY
  - PROPOSED ACCESS ROAD
  - PROPOSED COLLECTION LINE
  - PROPOSED HDD BORING LINE
  - PROPOSED PV ARRAY
  - PROPOSED SWITCH YARD
  - PROPOSED SUBSTATION
  - UNCONSOLIDATED AQUIFER
  - FACILITY SITE
  - TOWN BOUNDARY

**NOTES:**  
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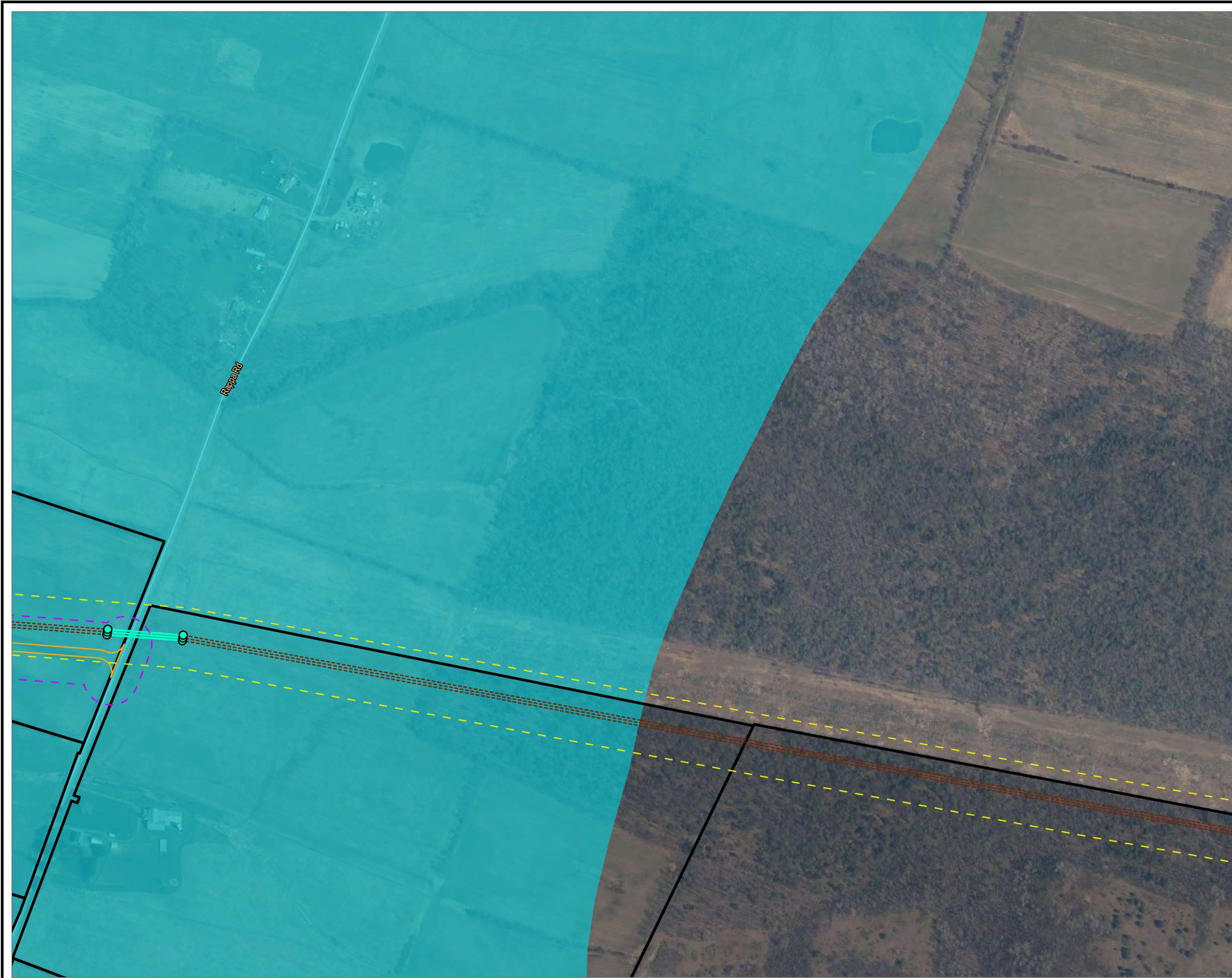
BASE MAP: NYSGIS "LATEST ORTHOIMAGERY" 2022 ONLINE SERVICE LAYER.

DATA SOURCES: TRC, SUNEAST, NYSGIS, NYSDEC, USGS, ESRI.



PROJECT:		FLAT CREEK SOLAR TOWNS OF CANAJOHARIE AND ROOT MONTGOMERY COUNTY, NY	
TITLE:		WATER WELLS, GROUNDWATER AQUIFERS, AND RECHARGE AREAS	
DRAWN BY:	L. LILL	PROJ. NO.:	427281.2022.0000
CHECKED BY:	G. CORYELL	FIGURE 13-2 Sheet 15 of 31	
APPROVED BY:	S. KRANES		
DATE:	JULY 2024		
		15 GREENFIELD PKWY., STE. 102 LIVERPOOL, NY 13088	



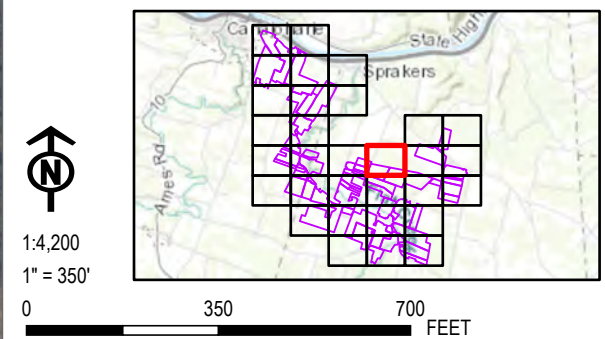


- LEGEND**
- NYSDEC WATER WELL LOCATION
  - PROPOSED HDD BORE PIT LOCATION
  - 100-FT BUFFER OF PROPOSED ACCESS ROAD
  - 100-FT BUFFER OF PROPOSED COLLECTION LINE
  - 200-FT BUFFER OF PROPOSED PV ARRAY
  - PROPOSED ACCESS ROAD
  - PROPOSED COLLECTION LINE
  - PROPOSED HDD BORING LINE
  - PROPOSED PV ARRAY
  - PROPOSED SUBSTATION
  - UNCONSOLIDATED AQUIFER
  - FACILITY SITE
  - TOWN BOUNDARY

**NOTES:**  
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BASE MAP: NYSGIS "LATEST ORTHOIMAGERY" 2022 ONLINE SERVICE LAYER.

DATA SOURCES: TRC, SUNEAST, NYSGIS, NYSDEC, USGS, ESRI.



PROJECT:		FLAT CREEK SOLAR TOWNS OF CANAJOHARIE AND ROOT MONTGOMERY COUNTY, NY	
TITLE:		WATER WELLS, GROUNDWATER AQUIFERS, AND RECHARGE AREAS	
DRAWN BY:	L. LILL	PROJ. NO.:	427281.2022.0000
CHECKED BY:	G. CORYELL	FIGURE 13-2 Sheet 16 of 31	
APPROVED BY:	S. KRANES		
DATE:	JULY 2024		





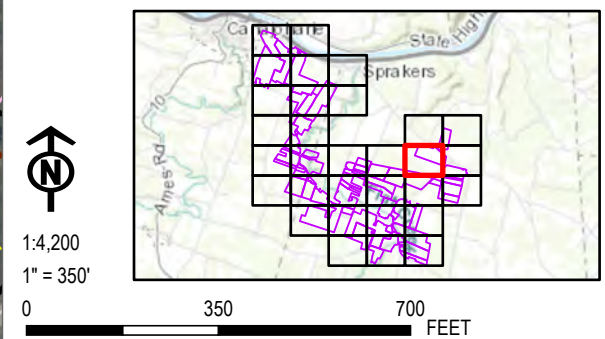
**LEGEND**

- NYSDEC WATER WELL LOCATION
- PROPOSED HDD BORE PIT LOCATION
- 100-FT BUFFER OF PROPOSED ACCESS ROAD
- 100-FT BUFFER OF PROPOSED COLLECTION LINE
- 200-FT BUFFER OF PROPOSED PV ARRAY
- PROPOSED ACCESS ROAD
- PROPOSED COLLECTION LINE
- PROPOSED HDD BORING LINE
- PROPOSED PV ARRAY
- PROPOSED SUBSTATION
- FACILITY SITE
- TOWN BOUNDARY

**NOTES:**  
1. THIS FIGURE IS DESIGNED TO BE VIEWED OR PRINTED IN COLOR AT 11X17.

BASE MAP: NYSGIS "LATEST ORTHOIMAGERY" 2022 ONLINE SERVICE LAYER.

DATA SOURCES: TRC, SUNEAST, NYSGIS, NYSDEC, USGS, ESRI.



PROJECT:		FLAT CREEK SOLAR TOWNS OF CANAJOHARIE AND ROOT MONTGOMERY COUNTY, NY	
TITLE:		WATER WELLS, GROUNDWATER AQUIFERS, AND RECHARGE AREAS	
DRAWN BY:	L. LILL	PROJ. NO.:	427281.2022.0000
CHECKED BY:	G. CORYELL	FIGURE 13-2 Sheet 17 of 31	
APPROVED BY:	S. KRANES		
DATE:	JULY 2024		





**LEGEND**

- APPROXIMATE LOCATION OF SURVEYED WELL
- NYSDEC WATER WELL LOCATION
- PROPOSED HDD BORE PIT LOCATION
- 100-FT BUFFER OF PROPOSED ACCESS ROAD
- 100-FT WELL BUFFER
- 200-FT WELL BUFFER
- 500-FT WELL BUFFER
- 100-FT BUFFER OF PROPOSED COLLECTION LINE
- 200-FT BUFFER OF PROPOSED PV ARRAY
- PROPOSED ACCESS ROAD
- PROPOSED COLLECTION LINE
- PROPOSED HDD BORING LINE
- PROPOSED PV ARRAY
- PROPOSED SUBSTATION
- FACILITY SITE
- TOWN BOUNDARY

**NOTES:**

1. THIS FIGURE IS DESIGNED TO BE VIEWED OR PRINTED IN COLOR AT 11X17.

BASE MAP: NYSGIS "LATEST ORTHOIMAGERY" 2022 ONLINE SERVICE LAYER.

DATA SOURCES: TRC, SUNEAST, NYSGIS, NYSDEC, USGS, ESRI.

1:4,200  
1" = 350'

0 350 700 FEET

PROJECT:		<b>FLAT CREEK SOLAR</b> TOWNS OF CANAJOHARIE AND ROOT MONTGOMERY COUNTY, NY	
TITLE:		<b>WATER WELLS, GROUNDWATER AQUIFERS, AND RECHARGE AREAS</b>	
DRAWN BY:	L. LILL	PROJ. NO.:	427281.2022.0000
CHECKED BY:	G. CORYELL	<b>FIGURE 13-2</b> <i>Sheet 18 of 31</i>	
APPROVED BY:	S. KRANES		
DATE:	JULY 2024		

15 GREENFIELD PKWY., STE. 102  
LIVERPOOL, NY 13088



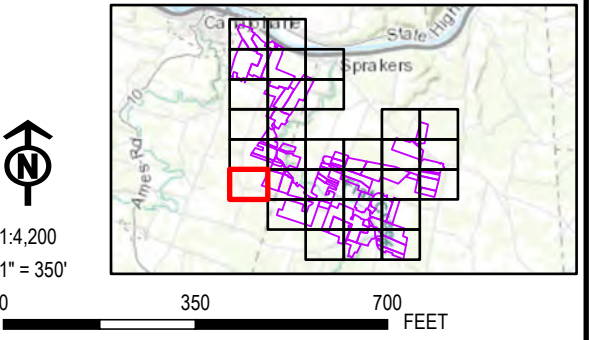


- LEGEND**
- NYSDEC WATER WELL LOCATION
  - PROPOSED HDD BORE PIT LOCATION
  - 100-FT BUFFER OF PROPOSED ACCESS ROAD
  - 100-FT WELL BUFFER
  - 200-FT WELL BUFFER
  - 500-FT WELL BUFFER
  - 100-FT BUFFER OF PROPOSED COLLECTION LINE
  - 200-FT BUFFER OF PROPOSED PV ARRAY
  - PROPOSED ACCESS ROAD
  - PROPOSED COLLECTION LINE
  - PROPOSED HDD BORING LINE
  - PROPOSED PV ARRAY
  - PROPOSED SUBSTATION
  - UNCONSOLIDATED AQUIFER
  - FACILITY SITE
  - TOWN BOUNDARY

**NOTES:**  
1. THIS FIGURE IS DESIGNED TO BE VIEWED OR PRINTED IN COLOR AT 11X17.

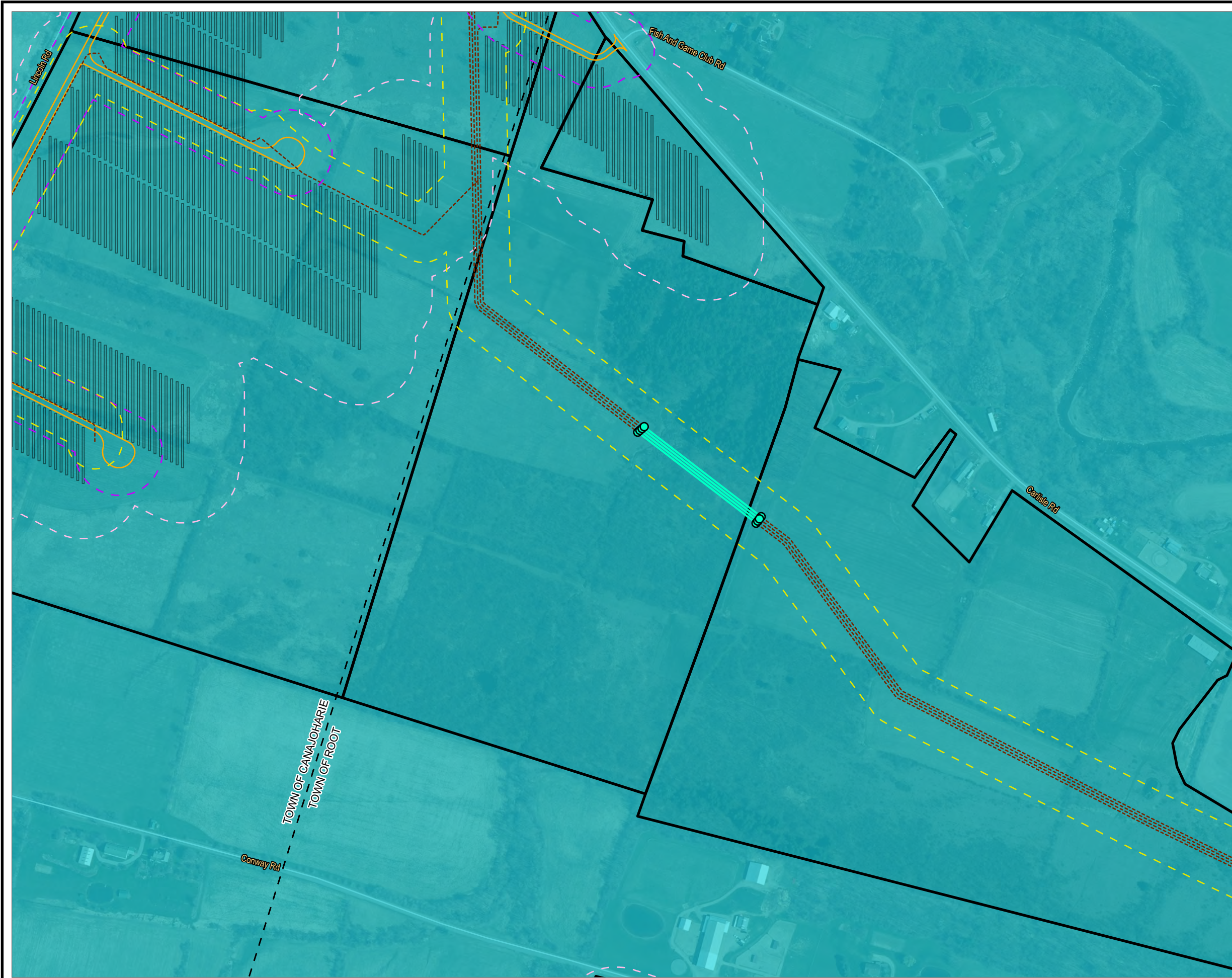
BASE MAP: NYSGIS "LATEST ORTHOIMAGERY" 2022 ONLINE SERVICE LAYER.

DATA SOURCES: TRC, SUNEAST, NYSGIS, NYSDEC, USGS, ESRI.



PROJECT:		FLAT CREEK SOLAR TOWNS OF CANAJOHARIE AND ROOT MONTGOMERY COUNTY, NY	
TITLE:		WATER WELLS, GROUNDWATER AQUIFERS, AND RECHARGE AREAS	
DRAWN BY:	L. LILL	PROJ. NO.:	427281.2022.0000
CHECKED BY:	G. CORYELL	FIGURE 13-2 Sheet 19 of 31	
APPROVED BY:	S. KRANES		
DATE:	JULY 2024		





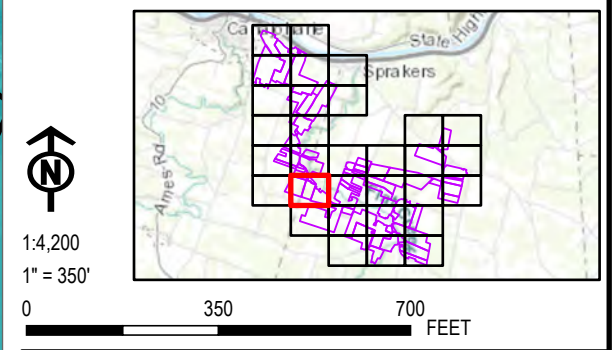
**LEGEND**

- NYSDEC WATER WELL LOCATION
- PROPOSED HDD BORE PIT LOCATION
- 100-FT BUFFER OF PROPOSED ACCESS ROAD
- 100-FT BUFFER OF PROPOSED COLLECTION LINE
- 200-FT BUFFER OF PROPOSED PV ARRAY
- PROPOSED ACCESS ROAD
- PROPOSED COLLECTION LINE
- PROPOSED HDD BORING LINE
- PROPOSED PV ARRAY
- PROPOSED SUBSTATION
- UNCONSOLIDATED AQUIFER
- FACILITY SITE
- TOWN BOUNDARY

NOTES:  
1. THIS FIGURE IS DESIGNED TO BE VIEWED OR PRINTED IN COLOR AT 11X17.

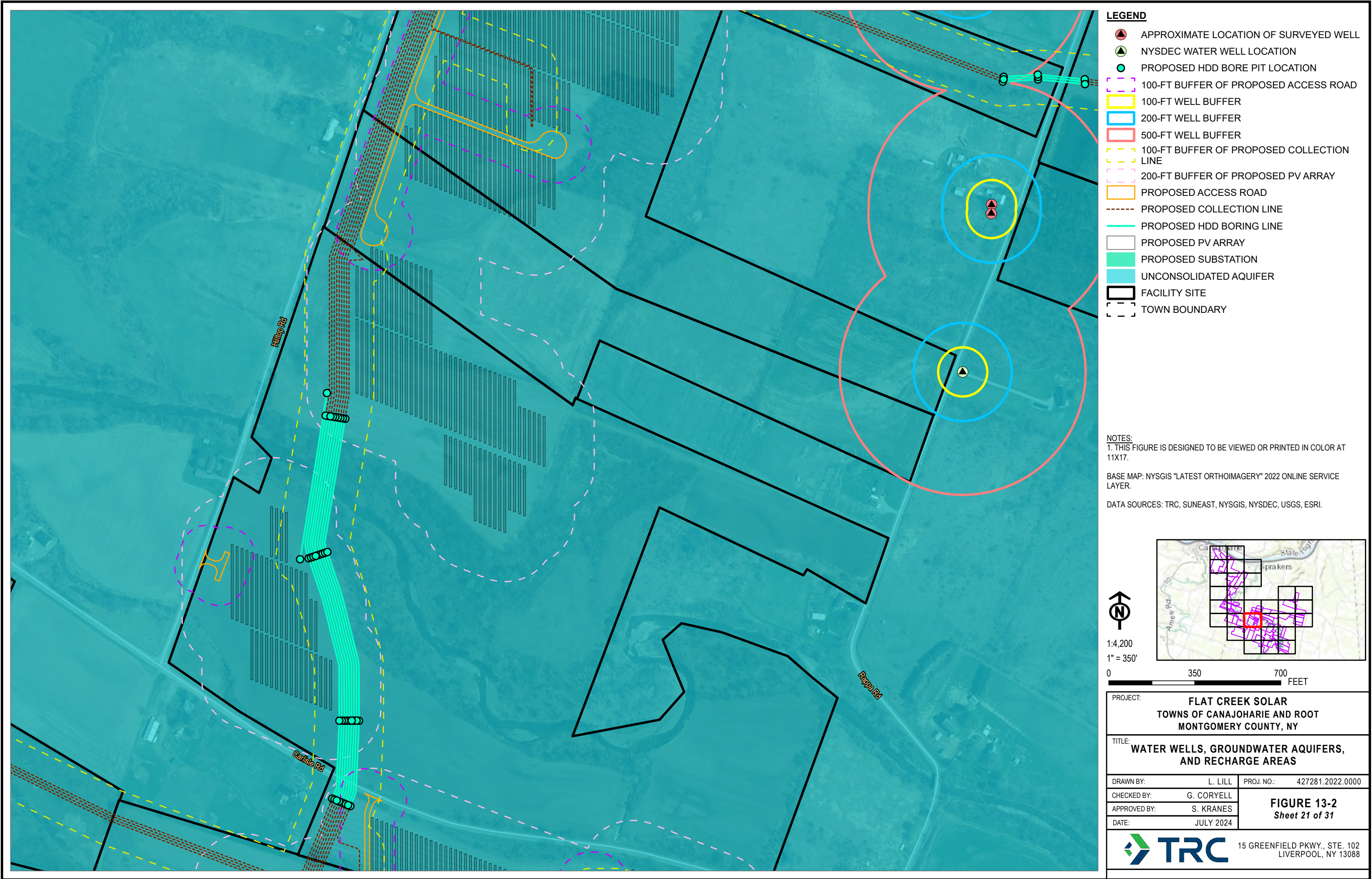
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DATA SOURCES: TRC, SUNEAST, NYSGIS, NYSDEC, USGS, ESRI.

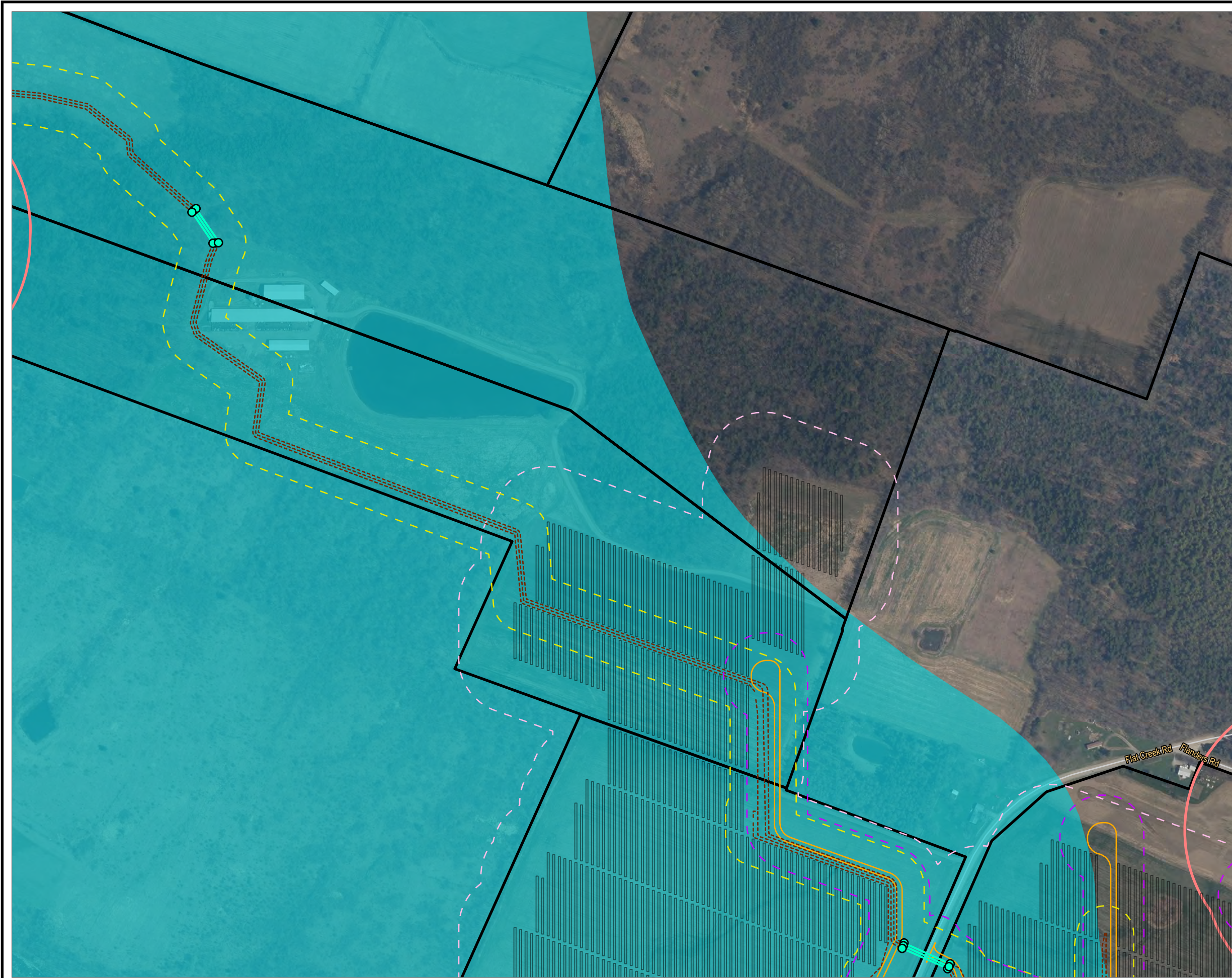


PROJECT:		FLAT CREEK SOLAR TOWNS OF CANAJOHARIE AND ROOT MONTGOMERY COUNTY, NY	
TITLE:		WATER WELLS, GROUNDWATER AQUIFERS, AND RECHARGE AREAS	
DRAWN BY:	L. LILL	PROJ. NO.:	427281.2022.0000
CHECKED BY:	G. CORYELL	FIGURE 13-2 Sheet 20 of 31	
APPROVED BY:	S. KRANES		
DATE:	JULY 2024		







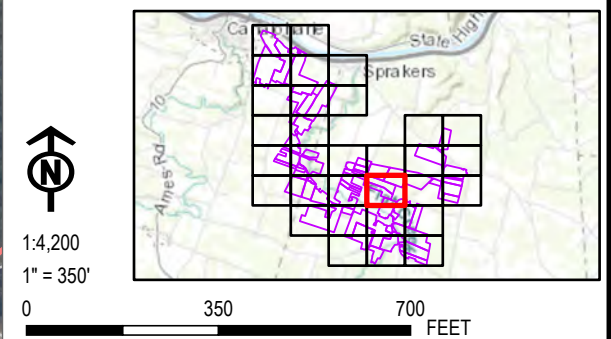



- LEGEND**
- NYSDEC WATER WELL LOCATION
  - PROPOSED HDD BORE PIT LOCATION
  - 100-FT BUFFER OF PROPOSED ACCESS ROAD
  - 500-FT WELL BUFFER
  - 100-FT BUFFER OF PROPOSED COLLECTION LINE
  - 200-FT BUFFER OF PROPOSED PV ARRAY
  - PROPOSED ACCESS ROAD
  - PROPOSED COLLECTION LINE
  - PROPOSED HDD BORING LINE
  - PROPOSED PV ARRAY
  - PROPOSED SUBSTATION
  - UNCONSOLIDATED AQUIFER
  - FACILITY SITE
  - TOWN BOUNDARY

**NOTES:**  
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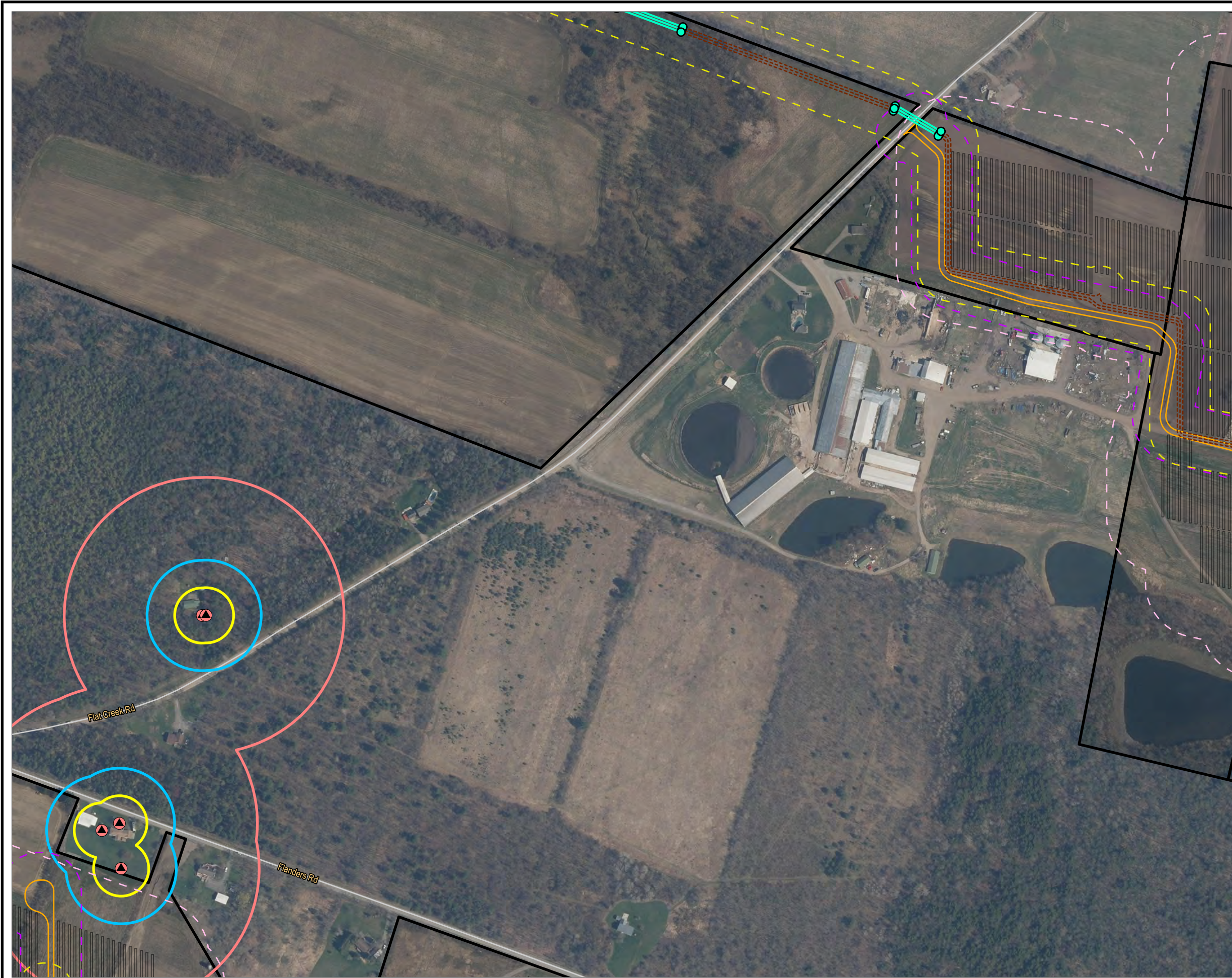
BASE MAP: NYSGIS "LATEST ORTHOIMAGERY" 2022 ONLINE SERVICE LAYER.

DATA SOURCES: TRC, SUNEAST, NYSGIS, NYSDEC, USGS, ESRI.



PROJECT:		FLAT CREEK SOLAR TOWNS OF CANAJOHARIE AND ROOT MONTGOMERY COUNTY, NY	
TITLE:		WATER WELLS, GROUNDWATER AQUIFERS, AND RECHARGE AREAS	
DRAWN BY:	L. LILL	PROJ. NO.:	427281.2022.0000
CHECKED BY:	G. CORYELL	FIGURE 13-2 Sheet 22 of 31	
APPROVED BY:	S. KRANES		
DATE:	JULY 2024		
		15 GREENFIELD PKWY., STE. 102 LIVERPOOL, NY 13088	



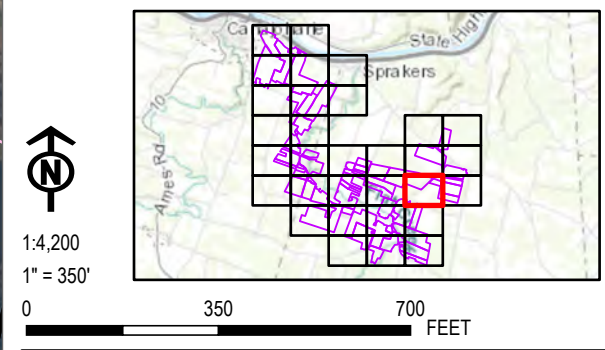



- LEGEND**
- APPROXIMATE LOCATION OF SURVEYED WELL
  - NYSDEC WATER WELL LOCATION
  - PROPOSED HDD BORE PIT LOCATION
  - 100-FT BUFFER OF PROPOSED ACCESS ROAD
  - 100-FT WELL BUFFER
  - 200-FT WELL BUFFER
  - 500-FT WELL BUFFER
  - 100-FT BUFFER OF PROPOSED COLLECTION LINE
  - 200-FT BUFFER OF PROPOSED PV ARRAY
  - PROPOSED ACCESS ROAD
  - PROPOSED COLLECTION LINE
  - PROPOSED HDD BORING LINE
  - PROPOSED PV ARRAY
  - PROPOSED SUBSTATION
  - FACILITY SITE
  - TOWN BOUNDARY

**NOTES:**  
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BASE MAP: NYSGIS "LATEST ORTHOIMAGERY" 2022 ONLINE SERVICE LAYER.

DATA SOURCES: TRC, SUNEAST, NYSGIS, NYSDEC, USGS, ESRI.


















PROJECT: <b>FLAT CREEK SOLAR</b> TOWNS OF CANAJOHARIE AND ROOT MONTGOMERY COUNTY, NY	
TITLE: <b>WATER WELLS, GROUNDWATER AQUIFERS, AND RECHARGE AREAS</b>	
DRAWN BY: L. LILL	PROJ. NO.: 427281.2022.0000
CHECKED BY: G. CORYELL	<b>FIGURE 13-2</b> <i>Sheet 23 of 31</i>
APPROVED BY: S. KRANES	
DATE: JULY 2024	
 15 GREENFIELD PKWY., STE. 102 LIVERPOOL, NY 13088	





**LEGEND**

-  NYSDEC WATER WELL LOCATION
-  PROPOSED HDD BORE PIT LOCATION
-  100-FT BUFFER OF PROPOSED ACCESS ROAD
-  100-FT WELL BUFFER
-  200-FT WELL BUFFER
-  500-FT WELL BUFFER
-  100-FT BUFFER OF PROPOSED COLLECTION LINE
-  200-FT BUFFER OF PROPOSED PV ARRAY
-  PROPOSED ACCESS ROAD
-  PROPOSED COLLECTION LINE
-  PROPOSED HDD BORING LINE
-  PROPOSED PV ARRAY
-  PROPOSED SUBSTATION
-  FACILITY SITE
-  TOWN BOUNDARY

NOTES:  
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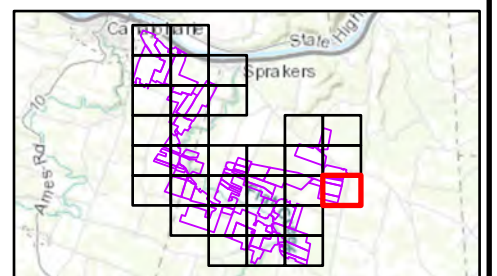
BASE MAP: NYSGIS "LATEST ORTHOIMAGERY" 2022 ONLINE SERVICE LAYER.

DATA SOURCES: TRC, SUNEAST, NYSGIS, NYSDEC, USGS, ESRI.



1:4,200  
1" = 350'

0 350 700 FEET



PROJECT:		FLAT CREEK SOLAR TOWNS OF CANAJOHARIE AND ROOT MONTGOMERY COUNTY, NY	
TITLE:		WATER WELLS, GROUNDWATER AQUIFERS, AND RECHARGE AREAS	
DRAWN BY:	L. LILL	PROJ. NO.:	427281.2022.0000
CHECKED BY:	G. CORYELL	FIGURE 13-2 Sheet 24 of 31	
APPROVED BY:	S. KRANES		
DATE:	JULY 2024		



15 GREENFIELD PKWY., STE. 102  
LIVERPOOL, NY 13088






**LEGEND**

- NYSDEC WATER WELL LOCATION
- PROPOSED HDD BORE PIT LOCATION
- 100-FT BUFFER OF PROPOSED ACCESS ROAD
- 100-FT BUFFER OF PROPOSED COLLECTION LINE
- 200-FT BUFFER OF PROPOSED PV ARRAY
- PROPOSED ACCESS ROAD
- PROPOSED COLLECTION LINE
- PROPOSED HDD BORING LINE
- PROPOSED PV ARRAY
- PROPOSED SUBSTATION
- UNCONSOLIDATED AQUIFER
- FACILITY SITE
- TOWN BOUNDARY

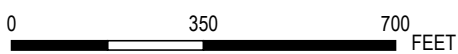
**NOTES:**  
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BASE MAP: NYSGIS "LATEST ORTHOIMAGERY" 2022 ONLINE SERVICE LAYER.

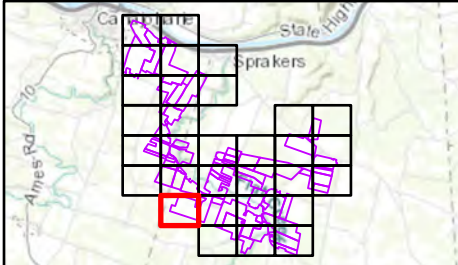
DATA SOURCES: TRC, SUNEAST, NYSGIS, NYSDEC, USGS, ESRI.



1:4,200  
1" = 350'

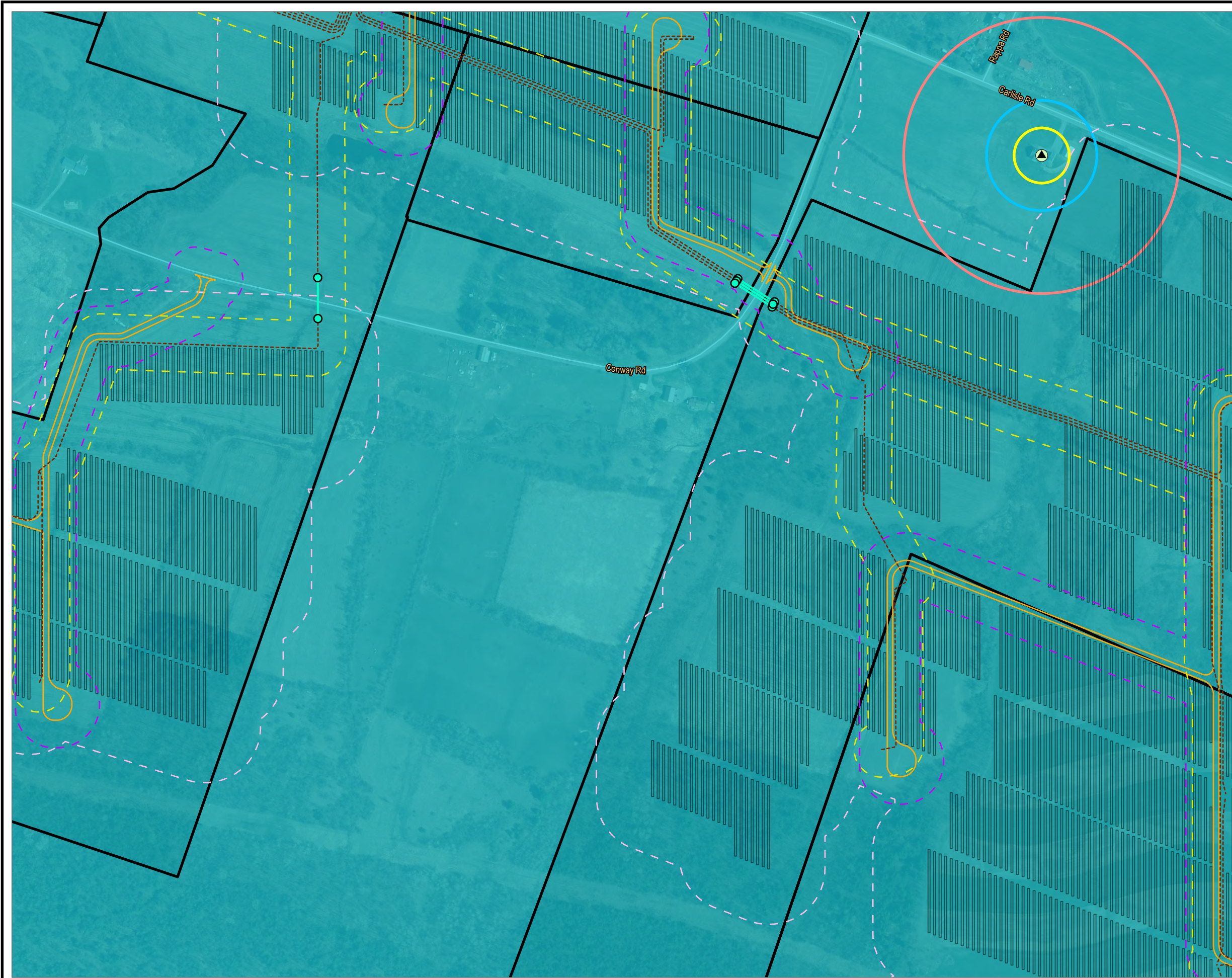


0 350 700 FEET



PROJECT:		FLAT CREEK SOLAR TOWNS OF CANAJOHARIE AND ROOT MONTGOMERY COUNTY, NY	
TITLE:		WATER WELLS, GROUNDWATER AQUIFERS, AND RECHARGE AREAS	
DRAWN BY:	L. LILL	PROJ. NO.:	427281.2022.0000
CHECKED BY:	G. CORYELL	FIGURE 13-2 Sheet 25 of 31	
APPROVED BY:	S. KRANES		
DATE:	JULY 2024		



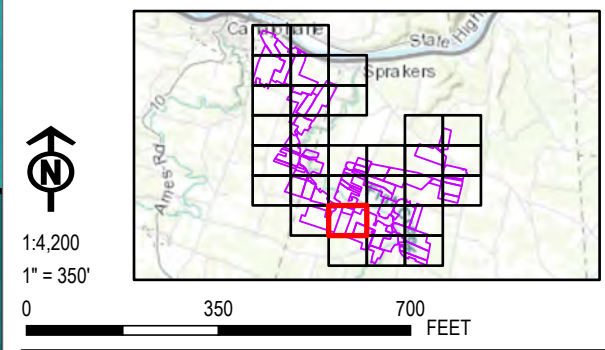


- LEGEND**
- NYSDEC WATER WELL LOCATION
  - PROPOSED HDD BORE PIT LOCATION
  - 100-FT BUFFER OF PROPOSED ACCESS ROAD
  - 100-FT WELL BUFFER
  - 200-FT WELL BUFFER
  - 500-FT WELL BUFFER
  - 100-FT BUFFER OF PROPOSED COLLECTION LINE
  - 200-FT BUFFER OF PROPOSED PV ARRAY
  - PROPOSED ACCESS ROAD
  - PROPOSED COLLECTION LINE
  - PROPOSED HDD BORING LINE
  - PROPOSED PV ARRAY
  - PROPOSED SUBSTATION
  - UNCONSOLIDATED AQUIFER
  - FACILITY SITE
  - TOWN BOUNDARY

**NOTES:**  
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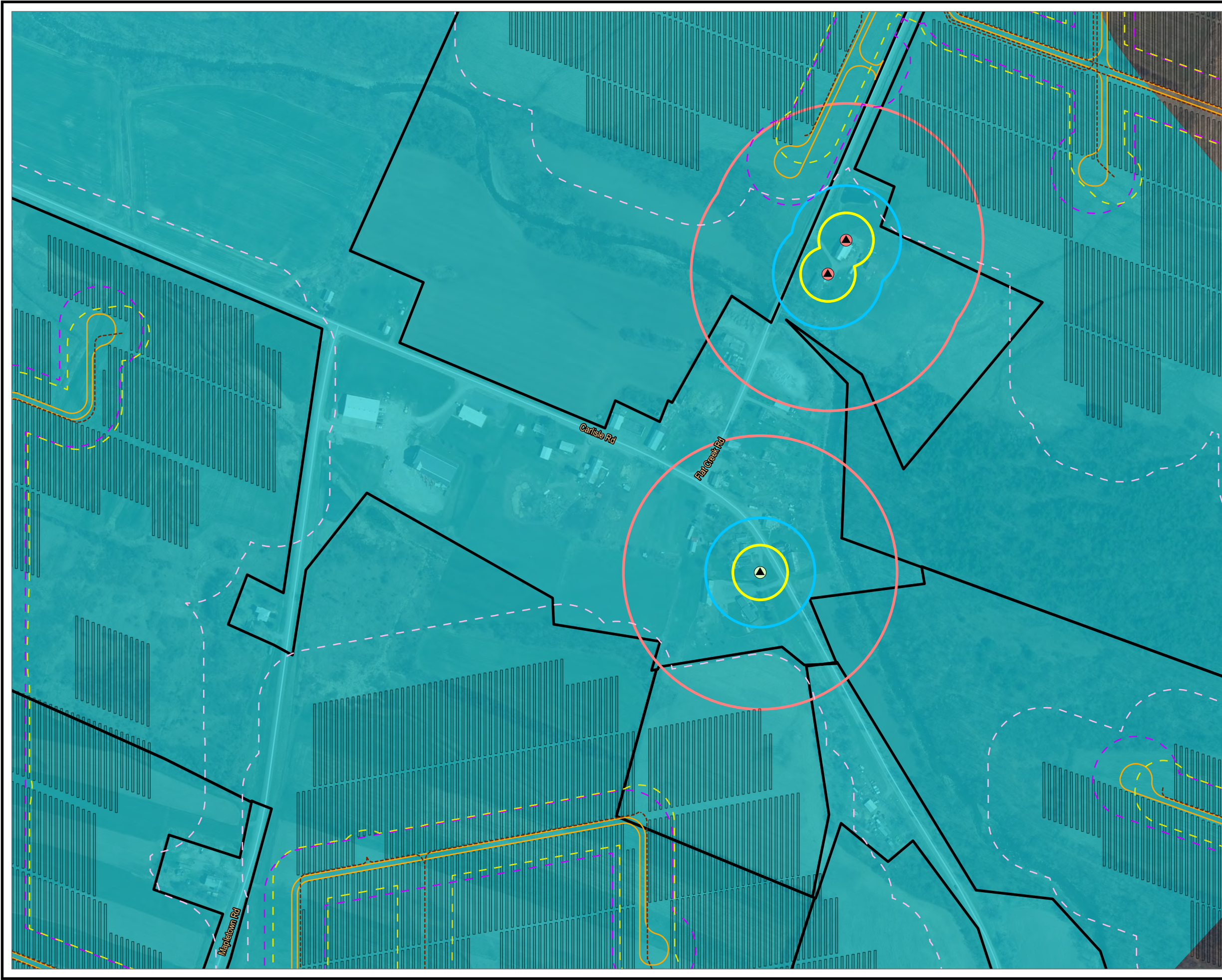
BASE MAP: NYSGIS "LATEST ORTHOIMAGERY" 2022 ONLINE SERVICE LAYER.

DATA SOURCES: TRC, SUNEAST, NYSGIS, NYSDEC, USGS, ESRI.



PROJECT:		FLAT CREEK SOLAR TOWNS OF CANAJOHARIE AND ROOT MONTGOMERY COUNTY, NY	
TITLE:		WATER WELLS, GROUNDWATER AQUIFERS, AND RECHARGE AREAS	
DRAWN BY:	L. LILL	PROJ. NO.:	427281.2022.0000
CHECKED BY:	G. CORYELL	<b>FIGURE 13-2</b> <i>Sheet 26 of 31</i>	
APPROVED BY:	S. KRANES		
DATE:	JULY 2024		



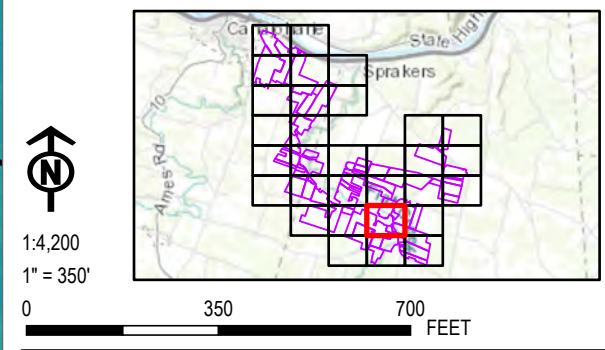



- LEGEND**
- APPROXIMATE LOCATION OF SURVEYED WELL
  - NYSDEC WATER WELL LOCATION
  - PROPOSED HDD BORE PIT LOCATION
  - 100-FT BUFFER OF PROPOSED ACCESS ROAD
  - 100-FT WELL BUFFER
  - 200-FT WELL BUFFER
  - 500-FT WELL BUFFER
  - 100-FT BUFFER OF PROPOSED COLLECTION LINE
  - 200-FT BUFFER OF PROPOSED PV ARRAY
  - PROPOSED ACCESS ROAD
  - PROPOSED COLLECTION LINE
  - PROPOSED HDD BORING LINE
  - PROPOSED PV ARRAY
  - PROPOSED SUBSTATION
  - UNCONSOLIDATED AQUIFER
  - FACILITY SITE
  - TOWN BOUNDARY

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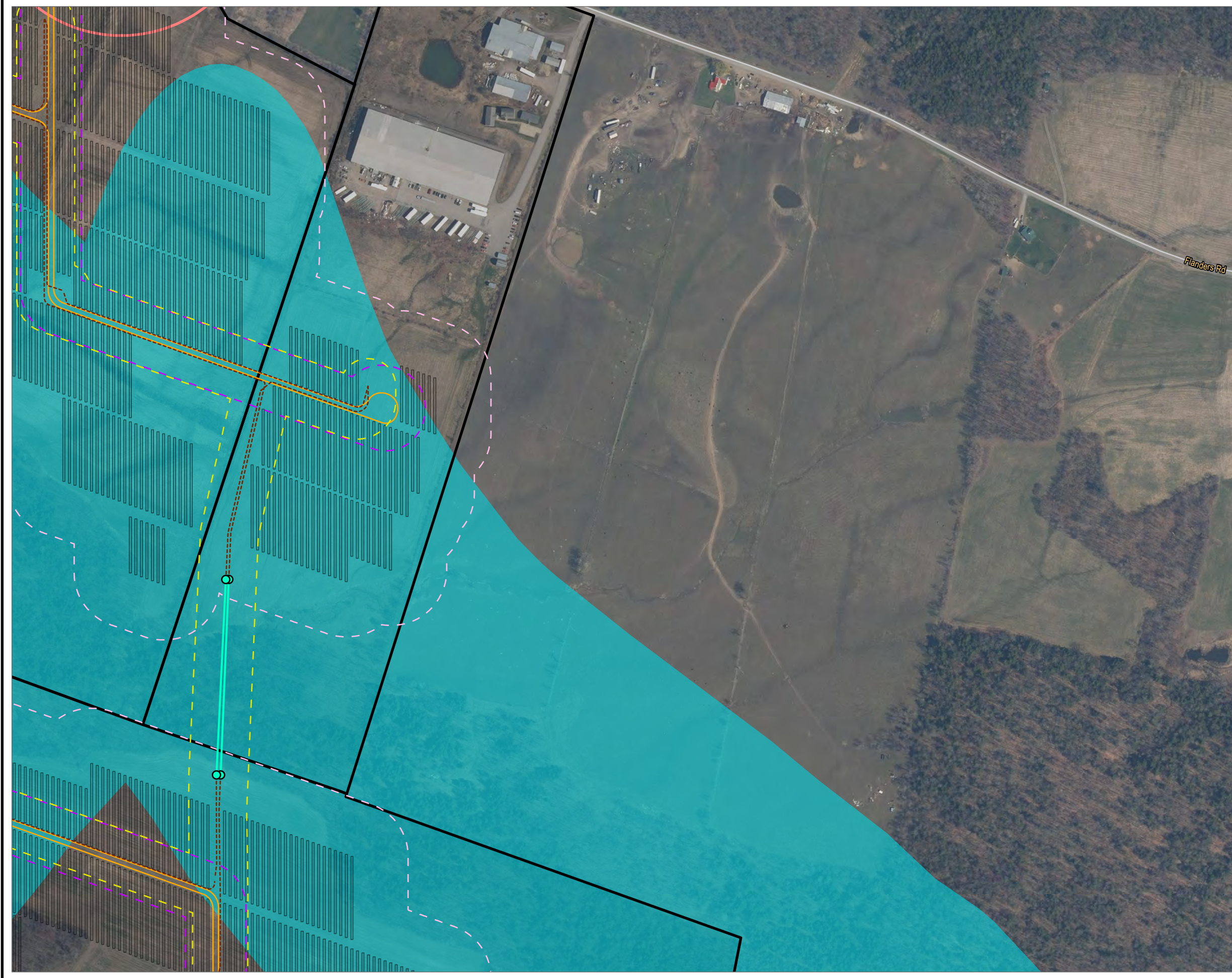
BASE MAP: NYSGIS "LATEST ORTHOIMAGERY" 2022 ONLINE SERVICE LAYER.

DATA SOURCES: TRC, SUNEAST, NYSGIS, NYSDEC, USGS, ESRI.



PROJECT:		<b>FLAT CREEK SOLAR</b> TOWNS OF CANAJOHARIE AND ROOT MONTGOMERY COUNTY, NY	
TITLE:		<b>WATER WELLS, GROUNDWATER AQUIFERS, AND RECHARGE AREAS</b>	
DRAWN BY:	L. LILL	PROJ. NO.:	427281.2022.0000
CHECKED BY:	G. CORYELL	<b>FIGURE 13-2</b> <i>Sheet 27 of 31</i>	
APPROVED BY:	S. KRANES		
DATE:	JULY 2024		
		15 GREENFIELD PKWY., STE. 102 LIVERPOOL, NY 13088	



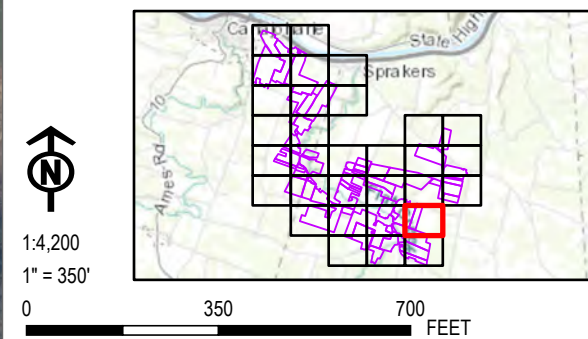



- LEGEND**
- NYSDEC WATER WELL LOCATION
  - PROPOSED HDD BORE PIT LOCATION
  - 100-FT BUFFER OF PROPOSED ACCESS ROAD
  - 500-FT WELL BUFFER
  - 100-FT BUFFER OF PROPOSED COLLECTION LINE
  - 200-FT BUFFER OF PROPOSED PV ARRAY
  - PROPOSED ACCESS ROAD
  - PROPOSED COLLECTION LINE
  - PROPOSED HDD BORING LINE
  - PROPOSED PV ARRAY
  - PROPOSED SUBSTATION
  - UNCONSOLIDATED AQUIFER
  - FACILITY SITE
  - TOWN BOUNDARY

**NOTES:**  
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BASE MAP: NYSGIS "LATEST ORTHOIMAGERY" 2022 ONLINE SERVICE LAYER.

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PROJECT:		FLAT CREEK SOLAR TOWNS OF CANAJOHARIE AND ROOT MONTGOMERY COUNTY, NY	
TITLE:		WATER WELLS, GROUNDWATER AQUIFERS, AND RECHARGE AREAS	
DRAWN BY:	L. LILL	PROJ. NO.:	427281.2022.0000
CHECKED BY:	G. CORYELL	FIGURE 13-2 Sheet 28 of 31	
APPROVED BY:	S. KRANES		
DATE:	JULY 2024		
		15 GREENFIELD PKWY., STE. 102 LIVERPOOL, NY 13088	



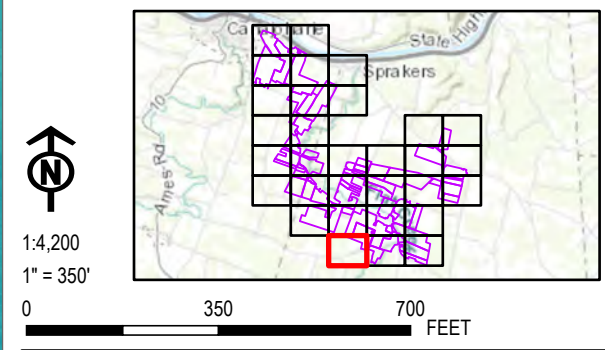



- LEGEND**
- NYSDEC WATER WELL LOCATION
  - PROPOSED HDD BORE PIT LOCATION
  - 100-FT BUFFER OF PROPOSED ACCESS ROAD
  - 100-FT WELL BUFFER
  - 200-FT WELL BUFFER
  - 500-FT WELL BUFFER
  - 100-FT BUFFER OF PROPOSED COLLECTION LINE
  - 200-FT BUFFER OF PROPOSED PV ARRAY
  - PROPOSED ACCESS ROAD
  - PROPOSED COLLECTION LINE
  - PROPOSED HDD BORING LINE
  - PROPOSED PV ARRAY
  - PROPOSED SUBSTATION
  - UNCONSOLIDATED AQUIFER
  - FACILITY SITE
  - TOWN BOUNDARY

**NOTES:**  
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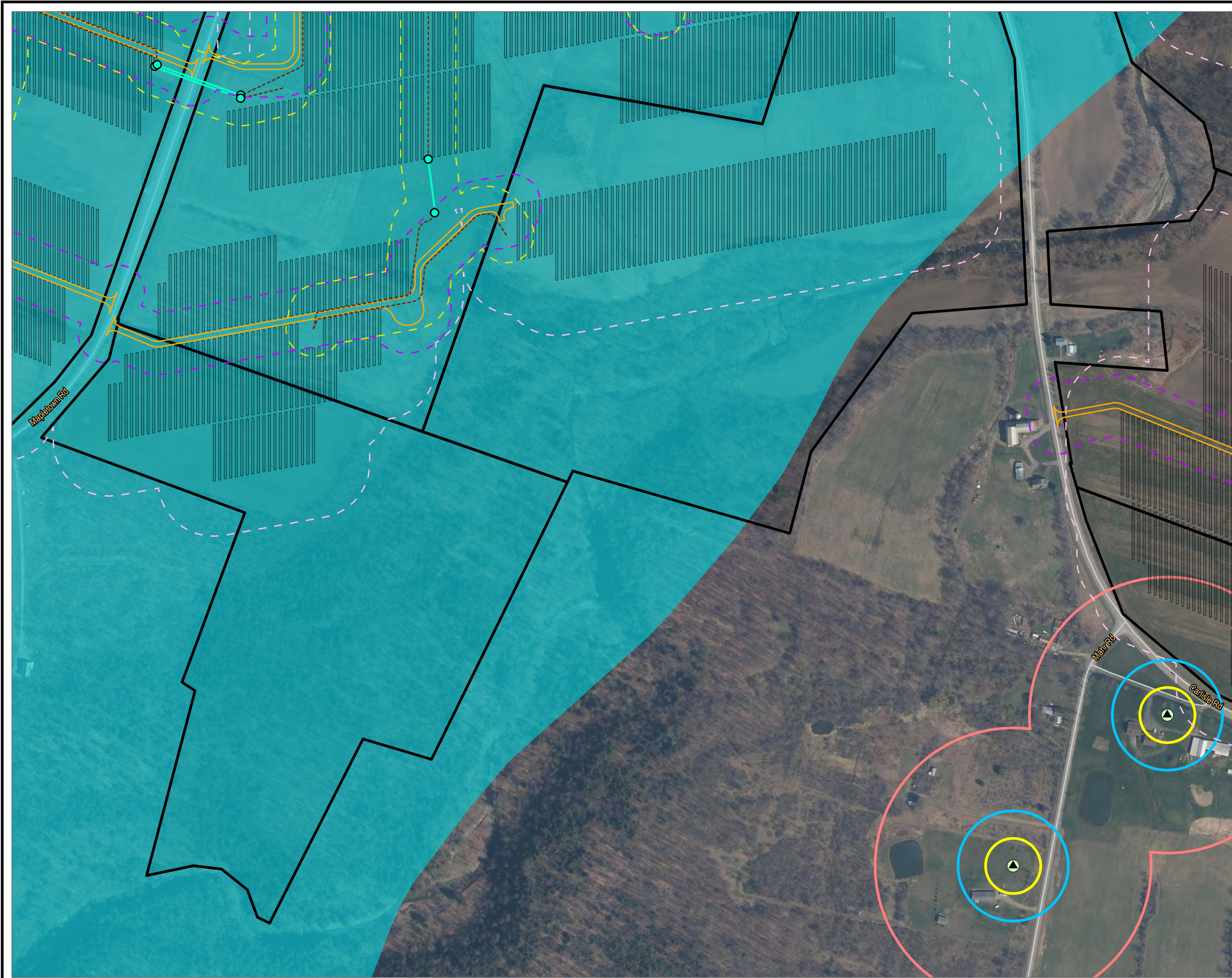
BASE MAP: NYSGIS "LATEST ORTHOIMAGERY" 2022 ONLINE SERVICE LAYER.

DATA SOURCES: TRC, SUNEAST, NYSGIS, NYSDEC, USGS, ESRI.



PROJECT:		FLAT CREEK SOLAR TOWNS OF CANAJOHARIE AND ROOT MONTGOMERY COUNTY, NY	
TITLE:		WATER WELLS, GROUNDWATER AQUIFERS, AND RECHARGE AREAS	
DRAWN BY:	L. LILL	PROJ. NO.:	427281.2022.0000
CHECKED BY:	G. CORYELL	FIGURE 13-2 Sheet 29 of 31	
APPROVED BY:	S. KRANES		
DATE:	JULY 2024		
		15 GREENFIELD PKWY., STE. 102 LIVERPOOL, NY 13088	



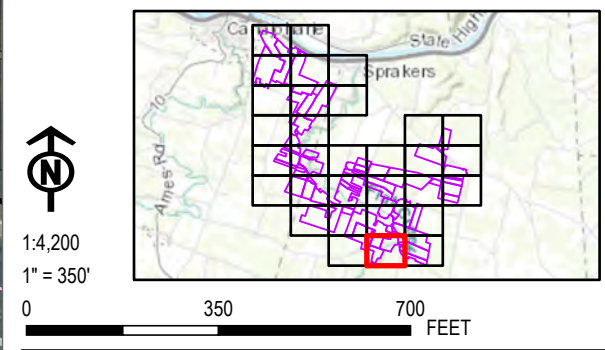


- LEGEND**
- NYSDEC WATER WELL LOCATION
  - PROPOSED HDD BORE PIT LOCATION
  - 100-FT BUFFER OF PROPOSED ACCESS ROAD
  - 100-FT WELL BUFFER
  - 200-FT WELL BUFFER
  - 500-FT WELL BUFFER
  - 100-FT BUFFER OF PROPOSED COLLECTION LINE
  - 200-FT BUFFER OF PROPOSED PV ARRAY
  - PROPOSED ACCESS ROAD
  - PROPOSED COLLECTION LINE
  - PROPOSED HDD BORING LINE
  - PROPOSED PV ARRAY
  - PROPOSED SUBSTATION
  - UNCONSOLIDATED AQUIFER
  - FACILITY SITE
  - TOWN BOUNDARY

**NOTES:**  
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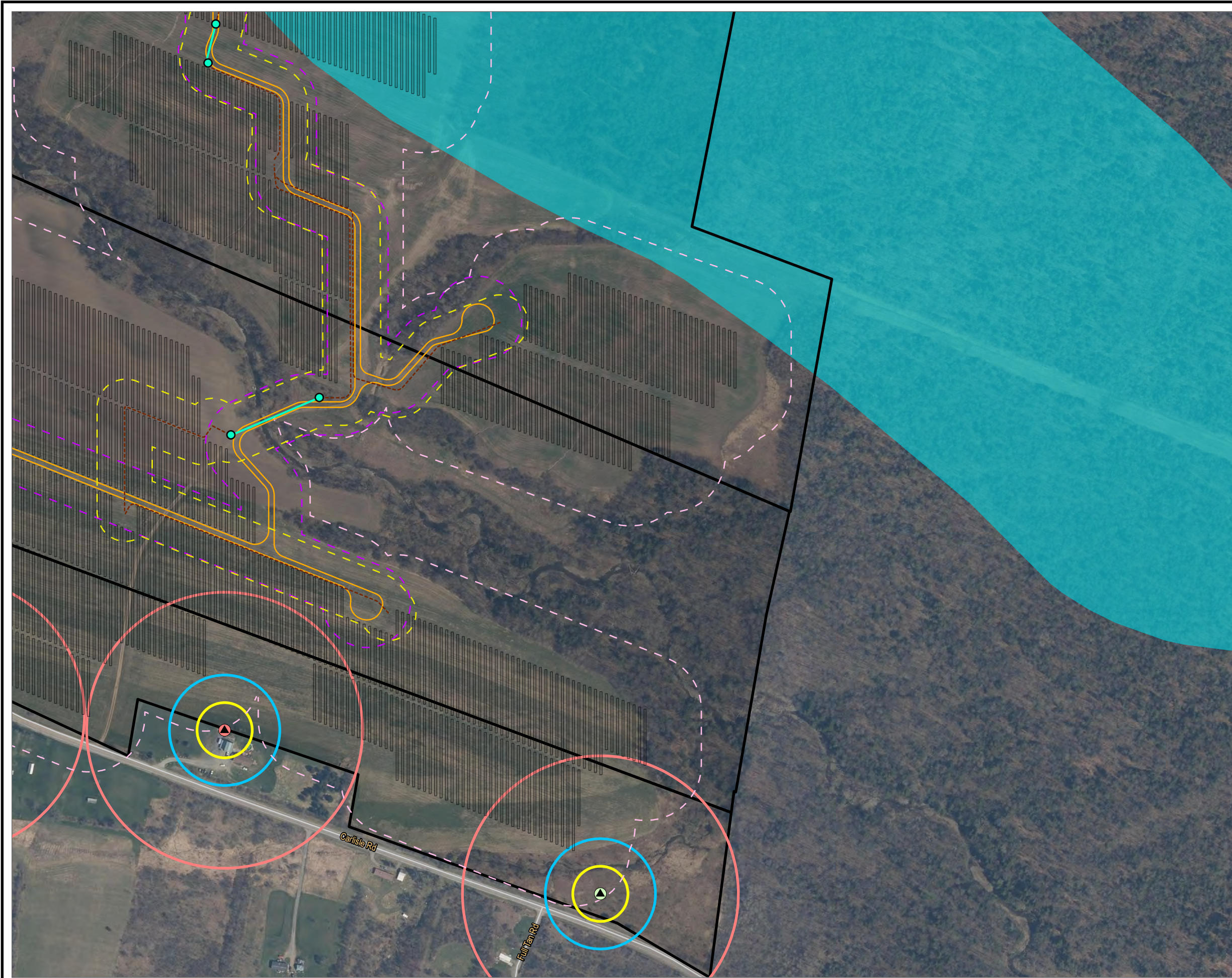
BASE MAP: NYSGIS "LATEST ORTHOIMAGERY" 2022 ONLINE SERVICE LAYER.

DATA SOURCES: TRC, SUNEAST, NYSGIS, NYSDEC, USGS, ESRI.



PROJECT:		FLAT CREEK SOLAR TOWNS OF CANAJOHARIE AND ROOT MONTGOMERY COUNTY, NY	
TITLE:		WATER WELLS, GROUNDWATER AQUIFERS, AND RECHARGE AREAS	
DRAWN BY:	L. LILL	PROJ. NO.:	427281.2022.0000
CHECKED BY:	G. CORYELL	<b>FIGURE 13-2</b> <i>Sheet 30 of 31</i>	
APPROVED BY:	S. KRANES		
DATE:	JULY 2024		



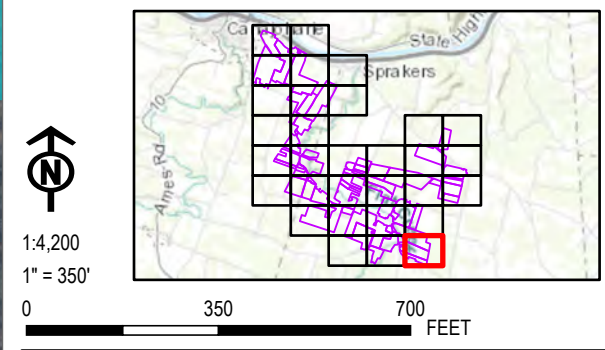


- LEGEND**
- APPROXIMATE LOCATION OF SURVEYED WELL
  - NYSDEC WATER WELL LOCATION
  - PROPOSED HDD BORE PIT LOCATION
  - 100-FT BUFFER OF PROPOSED ACCESS ROAD
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  - PROPOSED ACCESS ROAD
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  - PROPOSED HDD BORING LINE
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1. THIS FIGURE IS DESIGNED TO BE VIEWED OR PRINTED IN COLOR AT 11X17.

BASE MAP: NYSGIS "LATEST ORTHOIMAGERY" 2022 ONLINE SERVICE LAYER.

DATA SOURCES: TRC, SUNEAST, NYSGIS, NYSDEC, USGS, ESRI.



PROJECT:		FLAT CREEK SOLAR TOWNS OF CANAJOHARIE AND ROOT MONTGOMERY COUNTY, NY	
TITLE:		WATER WELLS, GROUNDWATER AQUIFERS, AND RECHARGE AREAS	
DRAWN BY:	L. LILL	PROJ. NO.:	427281.2022.0000
CHECKED BY:	G. CORYELL	FIGURE 13-2 Sheet 31 of 31	
APPROVED BY:	S. KRANES		
DATE:	JULY 2024		