

Towns of Canajoharie and Minden, Montgomery County, New York

Article 10 Application

Figure 22-3: Wetland Impacts

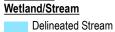
Sheet 1 of 35

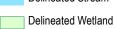


Proposed Facility Components

- Transformer ----- Fence Line --- Buried Collection Line — Access Road PV Panel Array
- Facility Site

Delineated



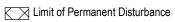


Wetland/Stream Impact



Federal Jurisdictional Stream

Disturbance Areas



Limit of Temporary Disturbance







Towns of Canajoharie and Minden, Montgomery County, New York

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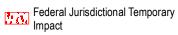


Proposed Facility Components

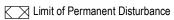
- ----- Fence Line
- --- Buried Collection Line
- Access Road
 PV Panel Array
- Facility Site

Delineated Wetland/Stream Delineated Wetland

Wetland/Stream Impact

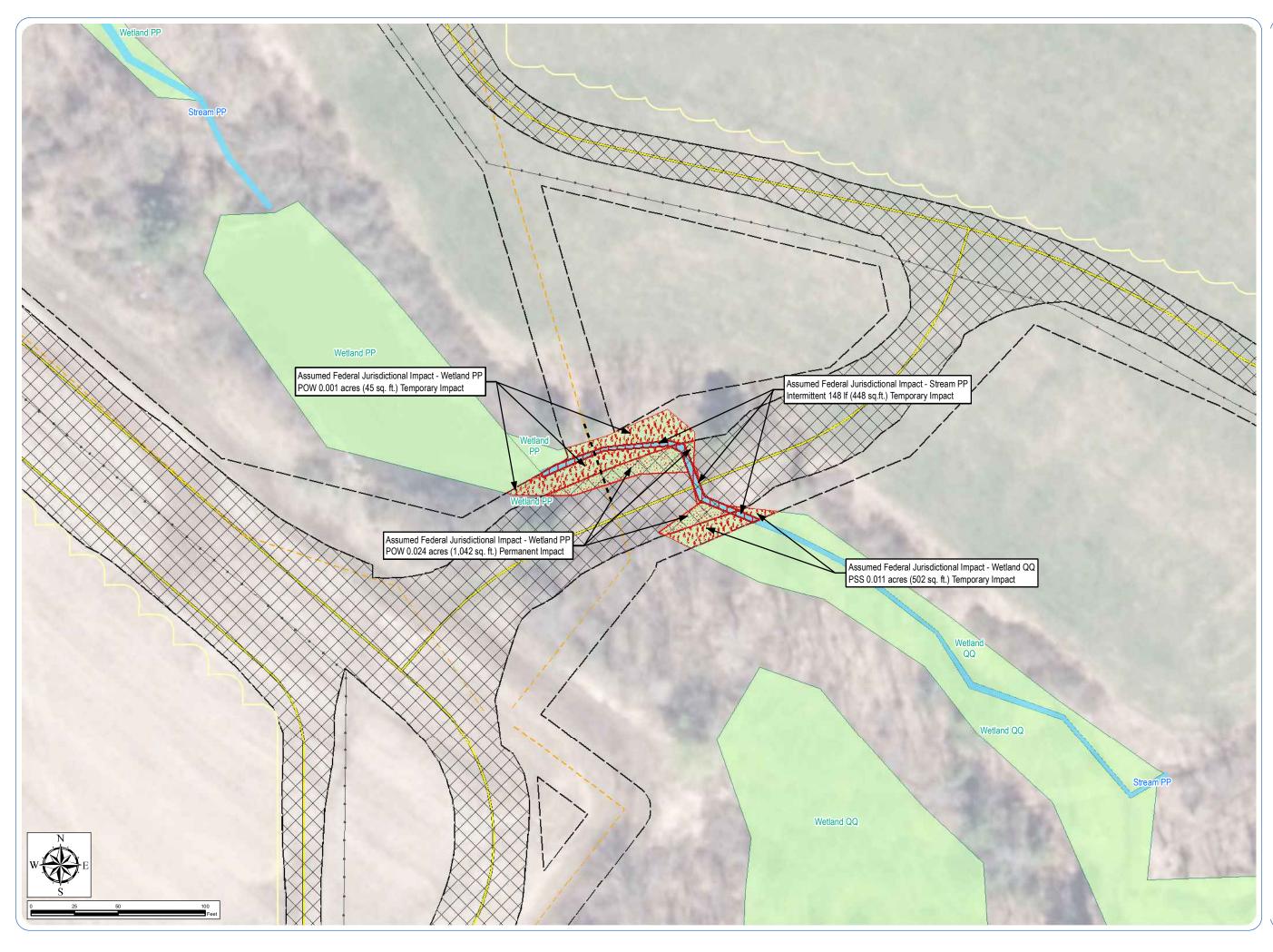


Disturbance Areas



Limit of Temporary Disturbance





Towns of Canajoharie and Minden, Montgomery County, New York

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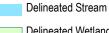


Proposed Facility Components

- ----- Fence Line
- --- Buried Collection Line
- Access Road - - Bore Location
- PV Panel Array
- Facility Site

Delineated

Wetland/Stream



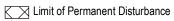
Delineated Wetland

Wetland/Stream Impact

- Federal Jurisdictional Permanent
- Federal Jurisdictional Temporary Impact

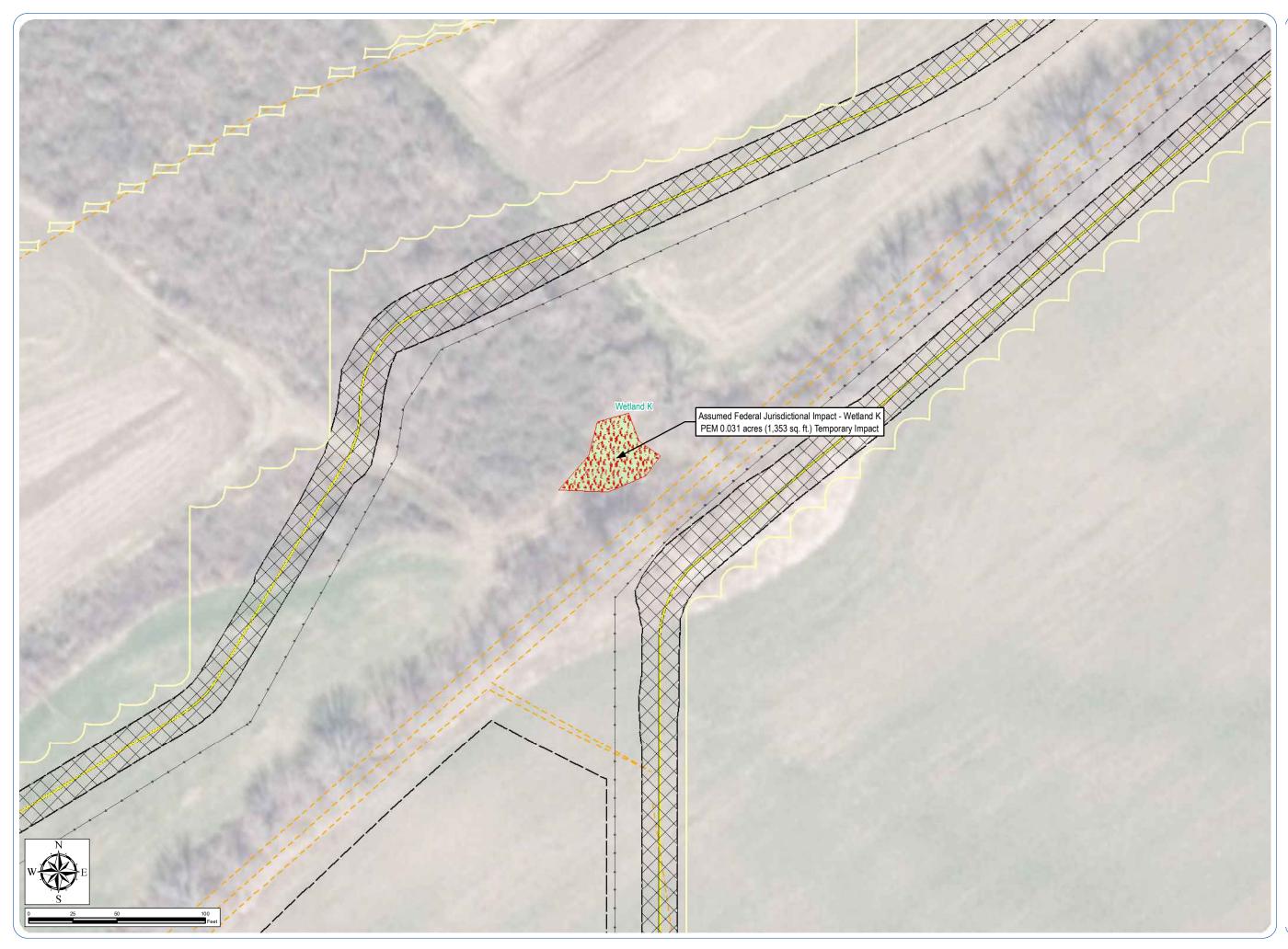
Federal Jurisdictional Stream

Disturbance Areas



Limit of Temporary Disturbance





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Proposed Facility Components

- -----+ Fence Line
- --- Buried Collection Line
- Access Road
 PV Panel Array
- Facility Site

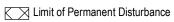
Delineated Wetland/Stream

Delineated Wetland

Wetland/Stream Impact

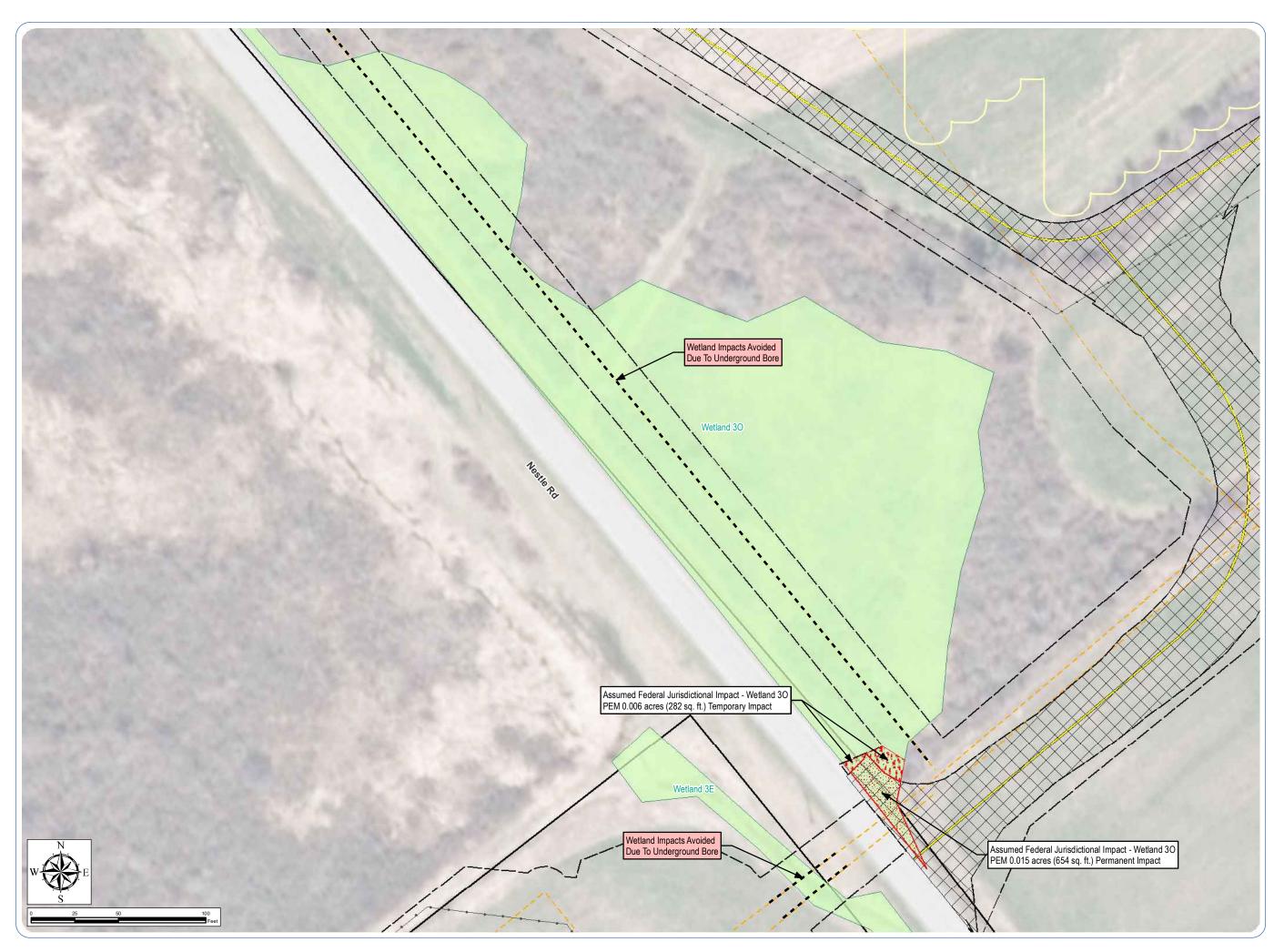
Federal Jurisdictional Temporary Impact

Disturbance Areas



Limit of Temporary Disturbance





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Proposed Facility Components

- ----- Fence Line ---- Buried Collection Line — Access Road - - Bore Location PV Panel Array
- Facility Site

Delineated

Wetland/Stream Delineated Wetland

Wetland/Stream Impact



Federal Jurisdictional Permanent

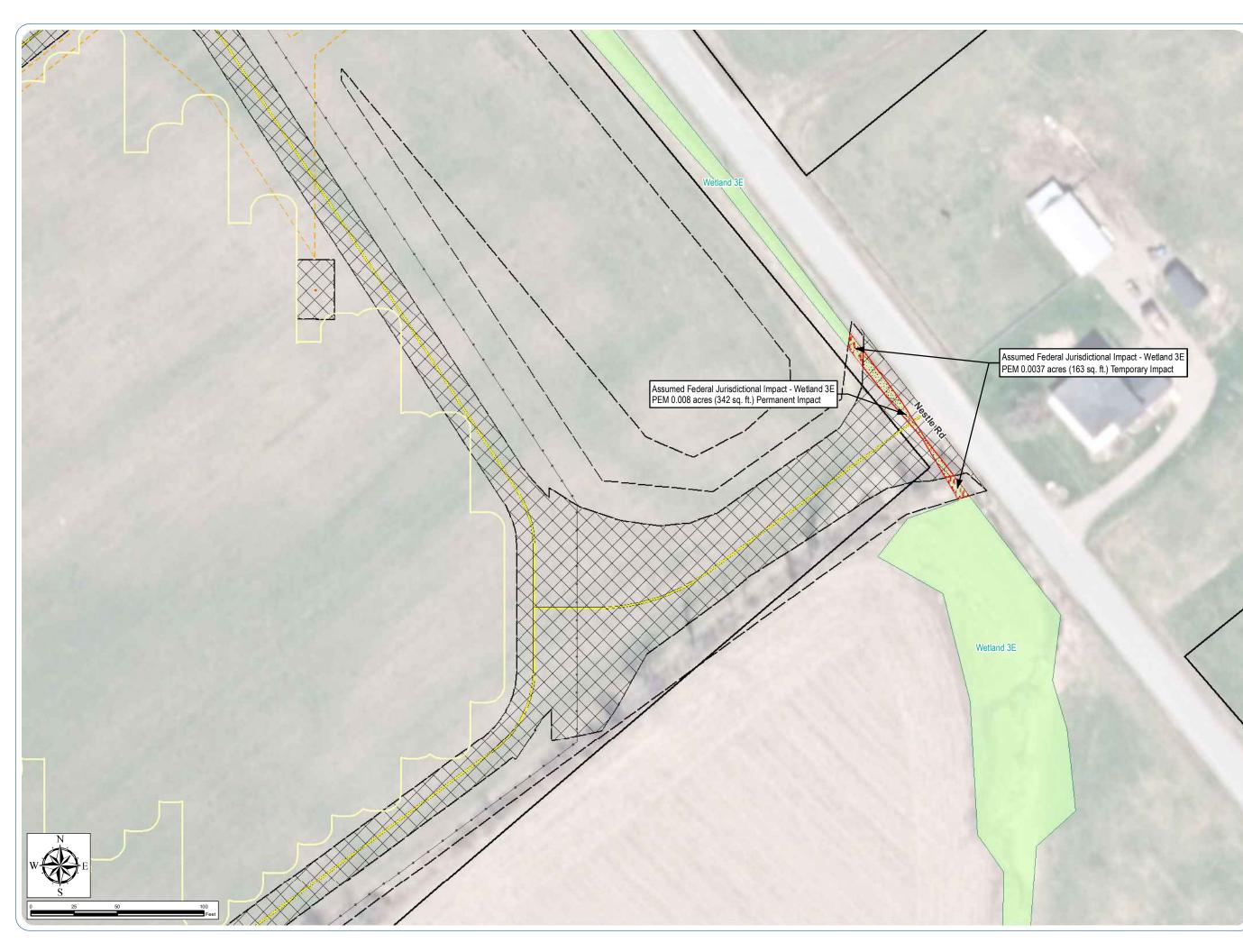
Federal Jurisdictional Temporary Impact

Disturbance Areas

Limit of Permanent Disturbance









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Proposed Facility Components

- Transformer
- ----- Fence Line
- --- Buried Collection Line
- Access Road
- PV Panel Array
- Facility Site

Delineated

Wetland/Stream Delineated Wetland

Wetland/Stream Impact

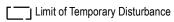


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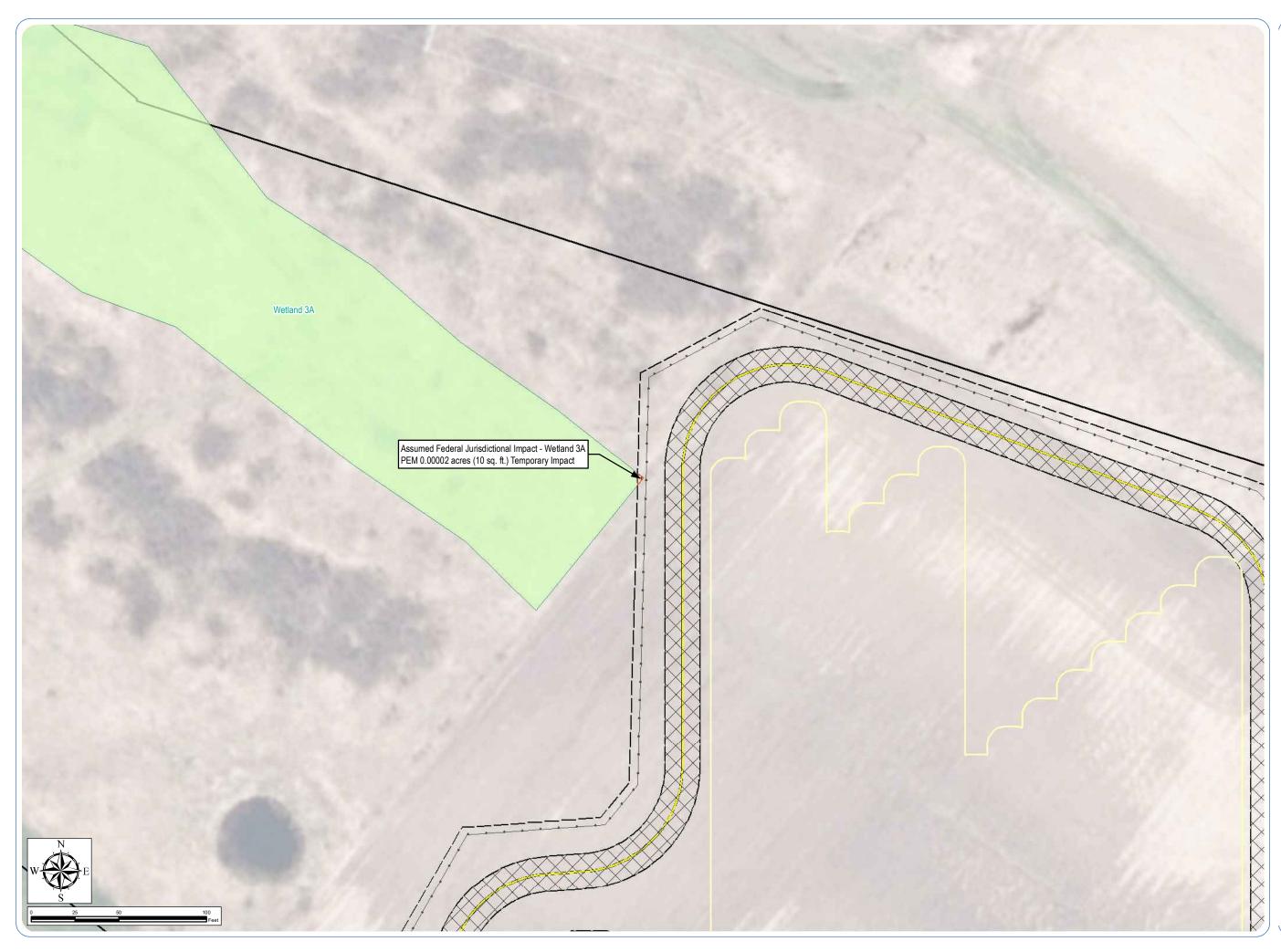
Federal Jurisdictional Temporary Impact

Disturbance Areas

Limit of Permanent Disturbance







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Proposed Facility Components

- ----- Fence Line
- Access Road
- PV Panel Array
- Facility Site

<u>Delineated</u> Wetland/Stream

Delineated Wetland

Wetland/Stream Impact

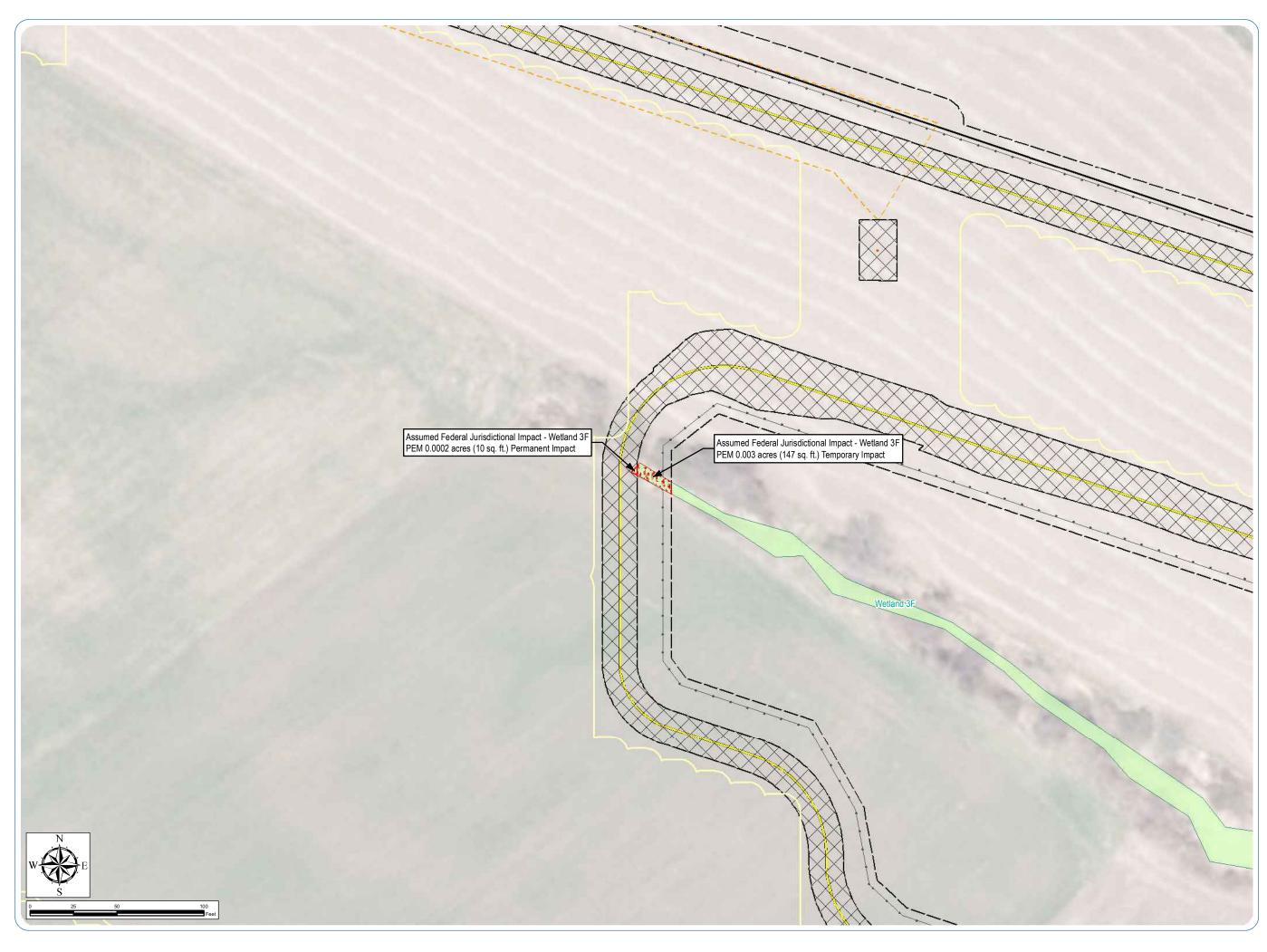
Federal Jurisdictional Temporary Impact

Disturbance Areas

Limit of Permanent Disturbance

Limit of Temporary Disturbance





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Proposed Facility Components

- Transformer ----- Fence Line ---- Buried Collection Line
- Access Road
- PV Panel Array
- Facility Site

Delineated

Wetland/Stream Delineated Wetland

Wetland/Stream Impact



Federal Jurisdictional Permanent Impact

Federal Jurisdictional Temporary

Disturbance Areas

Limit of Permanent Disturbance







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Proposed Facility Components

- ----- Fence Line
- --- Buried Collection Line
- Access Road
 PV Panel Array
- Facility Site

Delineated Wetland/Stream

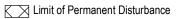
- Delineated Stream
- Delineated Wetland
- Delineated NYSDEC Jurisdictional Wetland
- Delineated NYSDEC Jurisdictional Wetlands 100 ft Buffer

Wetland/Stream Impact



NYSDEC Jurisdictional Adjacent Area Impact

Disturbance Areas



Limit of Temporary Disturbance





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Figure 22-3: Wetland Impacts

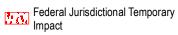
Sheet 10 of 35



Proposed Facility Components
---- Buried Collection Line
Facility Site

Delineated Wetland/Stream Delineated Wetland

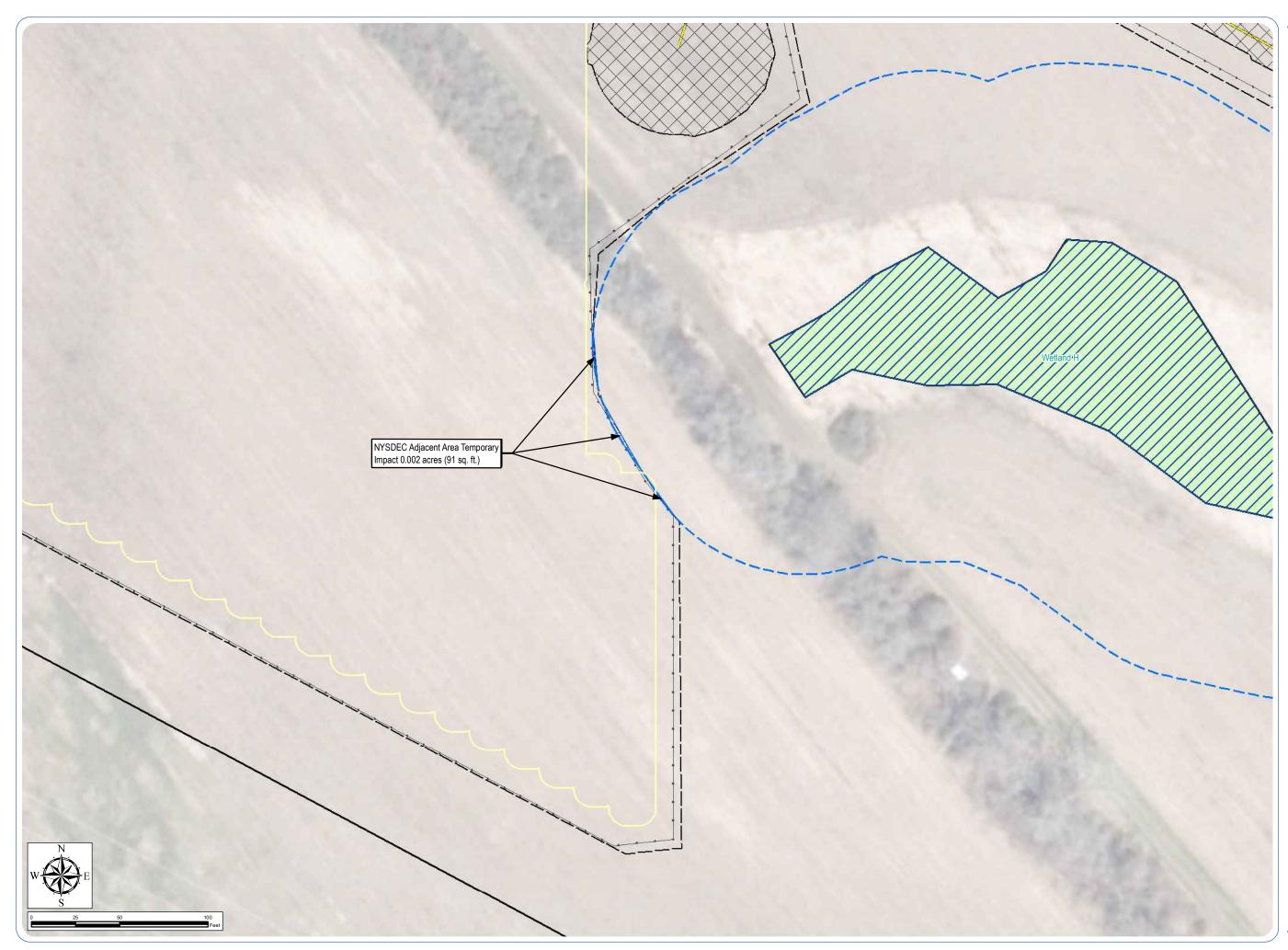
Wetland/Stream Impact



Disturbance Areas







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Proposed Facility Components

- ----- Fence Line
- Access Road
- PV Panel Array
- Facility Site

Delineated Wetland/Stream

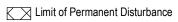
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- Delineated NYSDEC Jurisdictional Wetland
- Delineated NYSDEC Jurisdictional Wetlands 100 ft Buffer

Wetland/Stream Impact



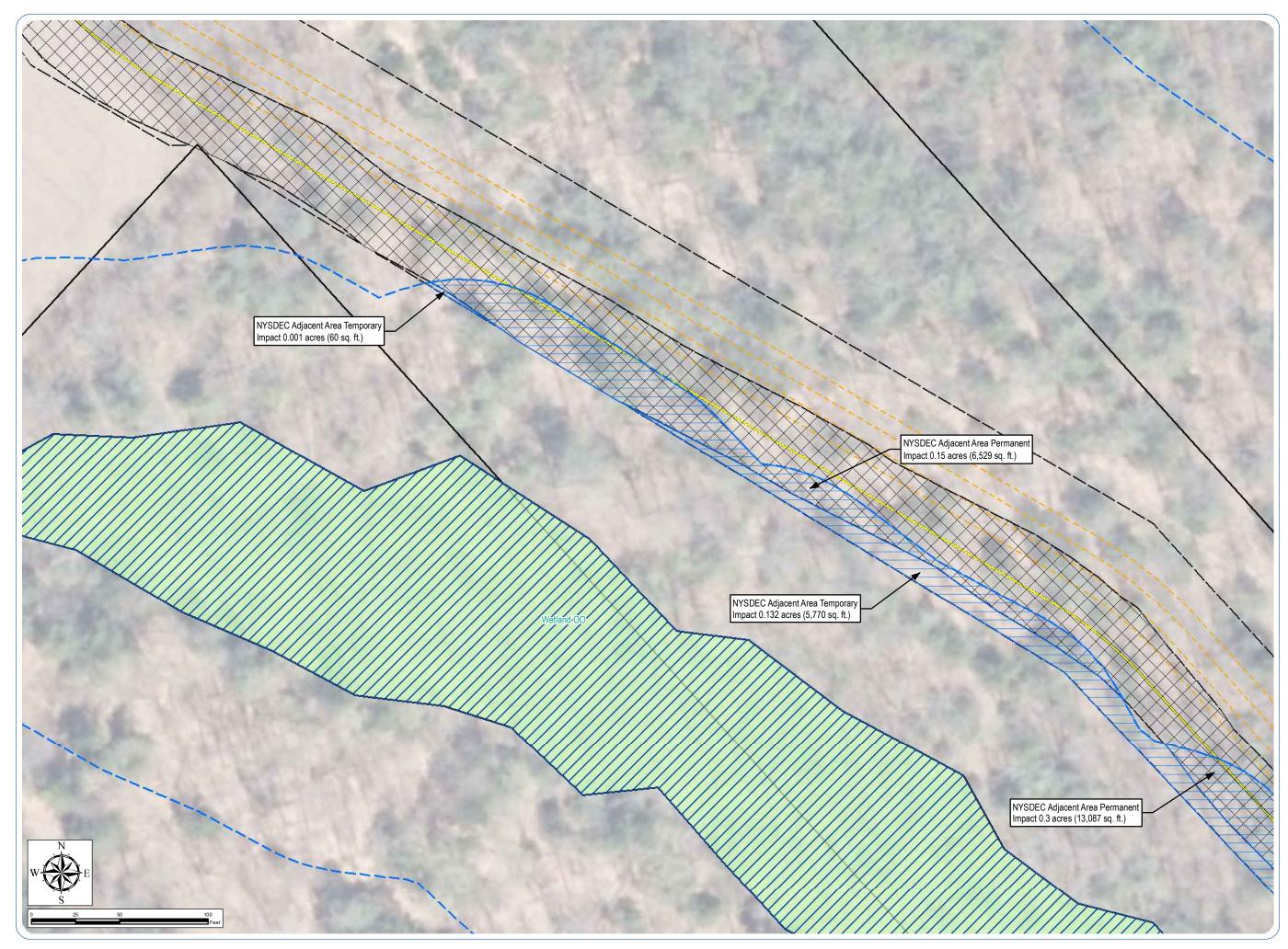
NYSDEC Jurisdictional Adjacent Area Impact

Disturbance Areas



Limit of Temporary Disturbance





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Proposed Facility Components

- --- Buried Collection Line
- Access Road
- Facility Site

Delineated Wetland/Stream

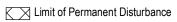
- Delineated Wetland
- Delineated NYSDEC Jurisdictional Wetland
- Delineated NYSDEC Jurisdictional Wetlands 100 ft Buffer

Wetland/Stream Impact



NYSDEC Jurisdictional Adjacent Area Impact

Disturbance Areas



Limit of Temporary Disturbance





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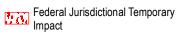
Proposed Facility Components

- ----- Fence Line
- --- Buried Collection Line
- Access Road
 PV Panel Array
- Facility Site

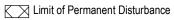
Delineated Wetland/Stream

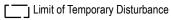
Delineated Wetland

Wetland/Stream Impact

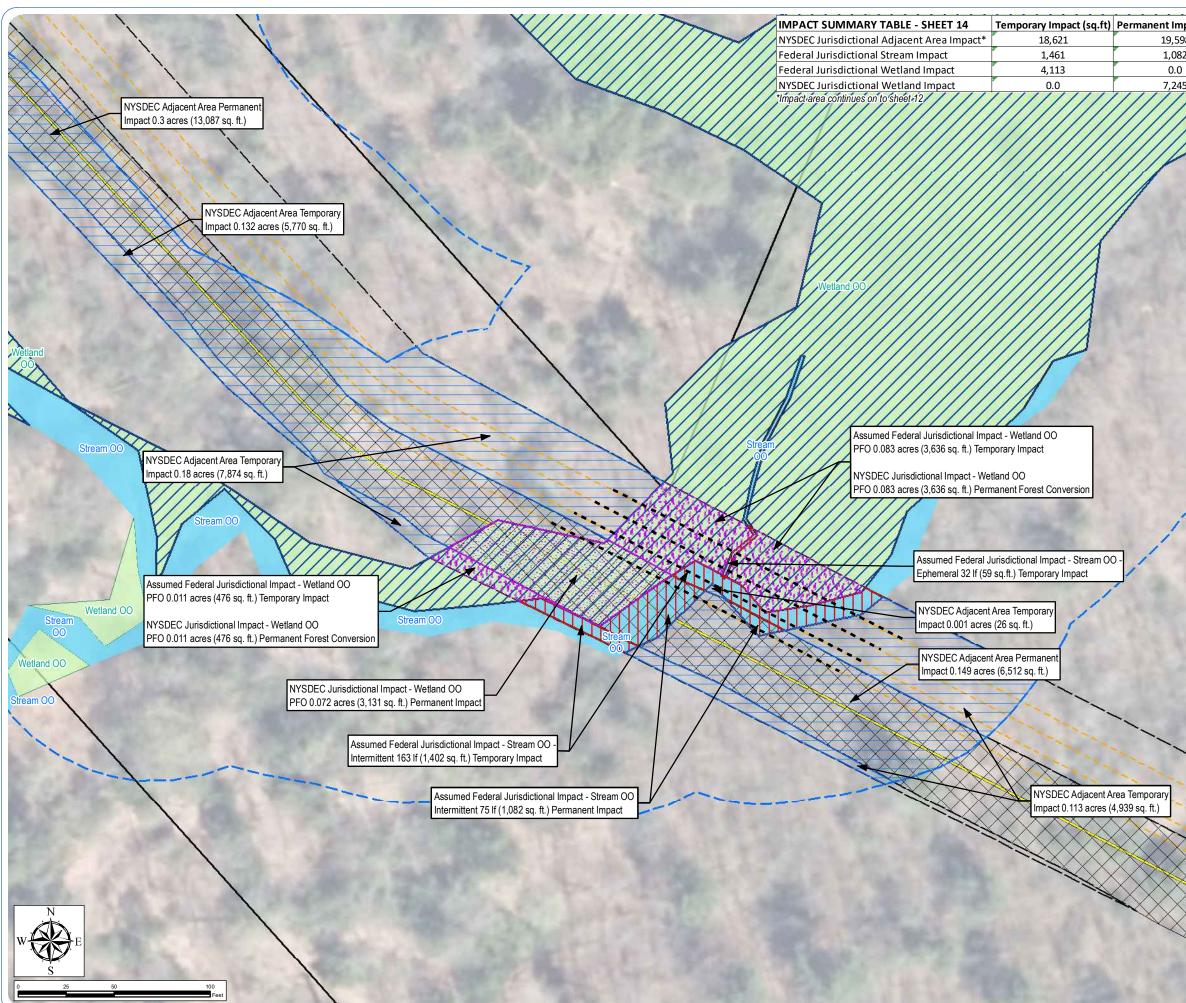


Disturbance Areas









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Proposed Facility Components

- --- Buried Collection Line
- ----- Access Road
- - Bore Location
- Facility Site

Delineated Wetland/Stream

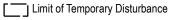
- Delineated Stream
- Delineated Wetland
- Delineated NYSDEC Jurisdictional Wetland
- Delineated NYSDEC Jurisdictional Wetlands 100 ft Buffer

Wetland/Stream Impact

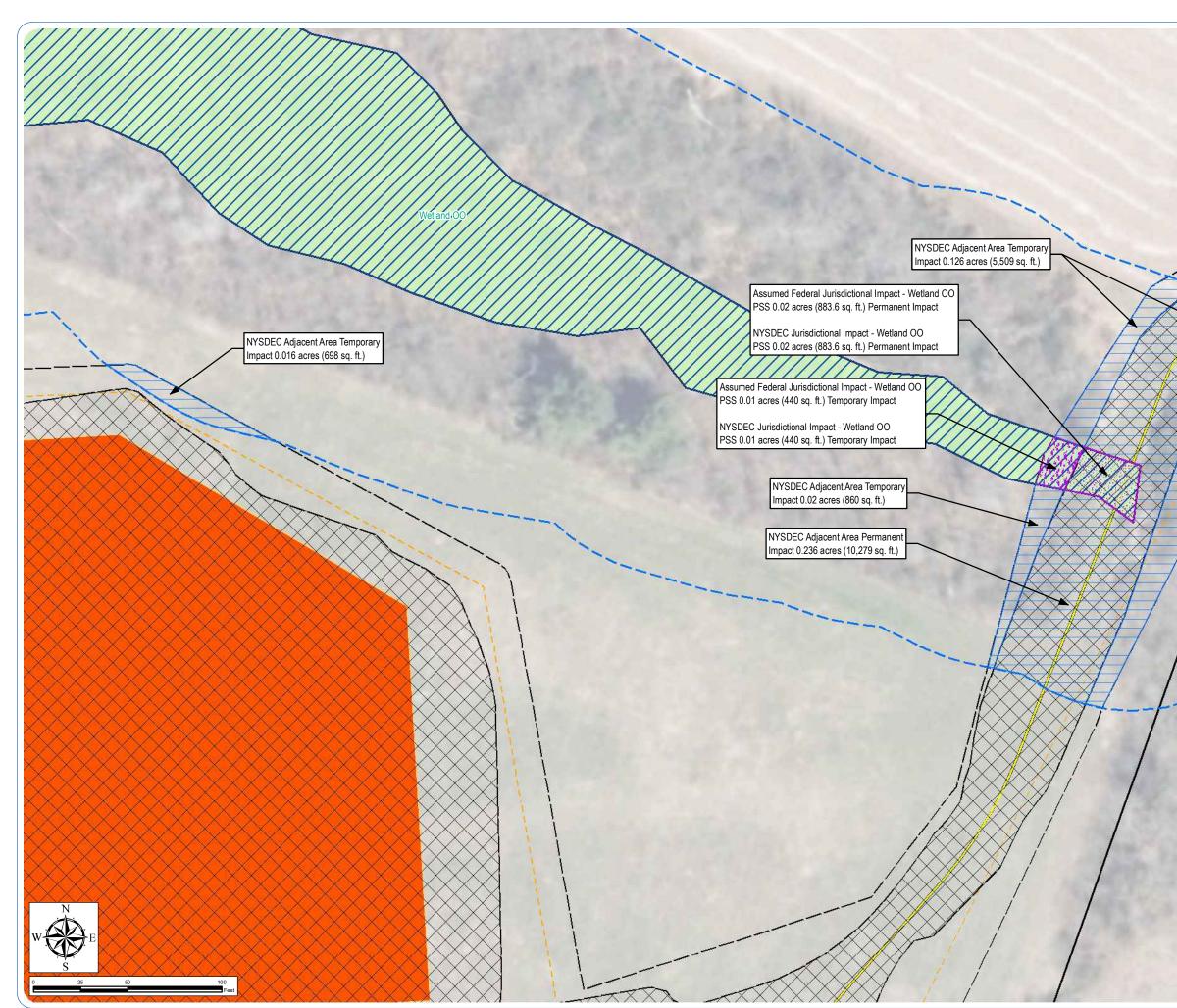
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- NYSDEC Jurisdictional Temporary Impact
- NYSDEC Jurisdictional Adjacent Area Impact
- Federal Jurisdictional Stream

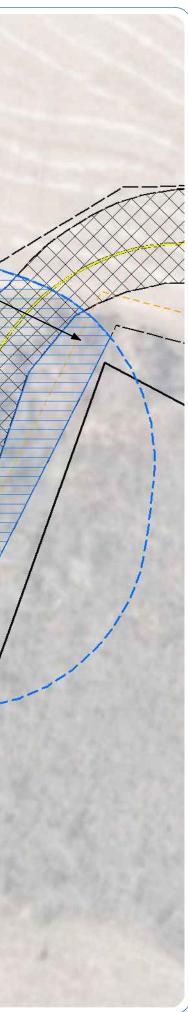
Disturbance Areas











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- Proposed Facility Components
- --- Buried Collection Line
- Access Road
- Facility Site
- Collection Substation

Delineated Wetland/Stream

- Delineated Wetland
- Delineated NYSDEC Jurisdictional Wetland
- Delineated NYSDEC Jurisdictional Wetlands 100 ft Buffer

Wetland/Stream Impact

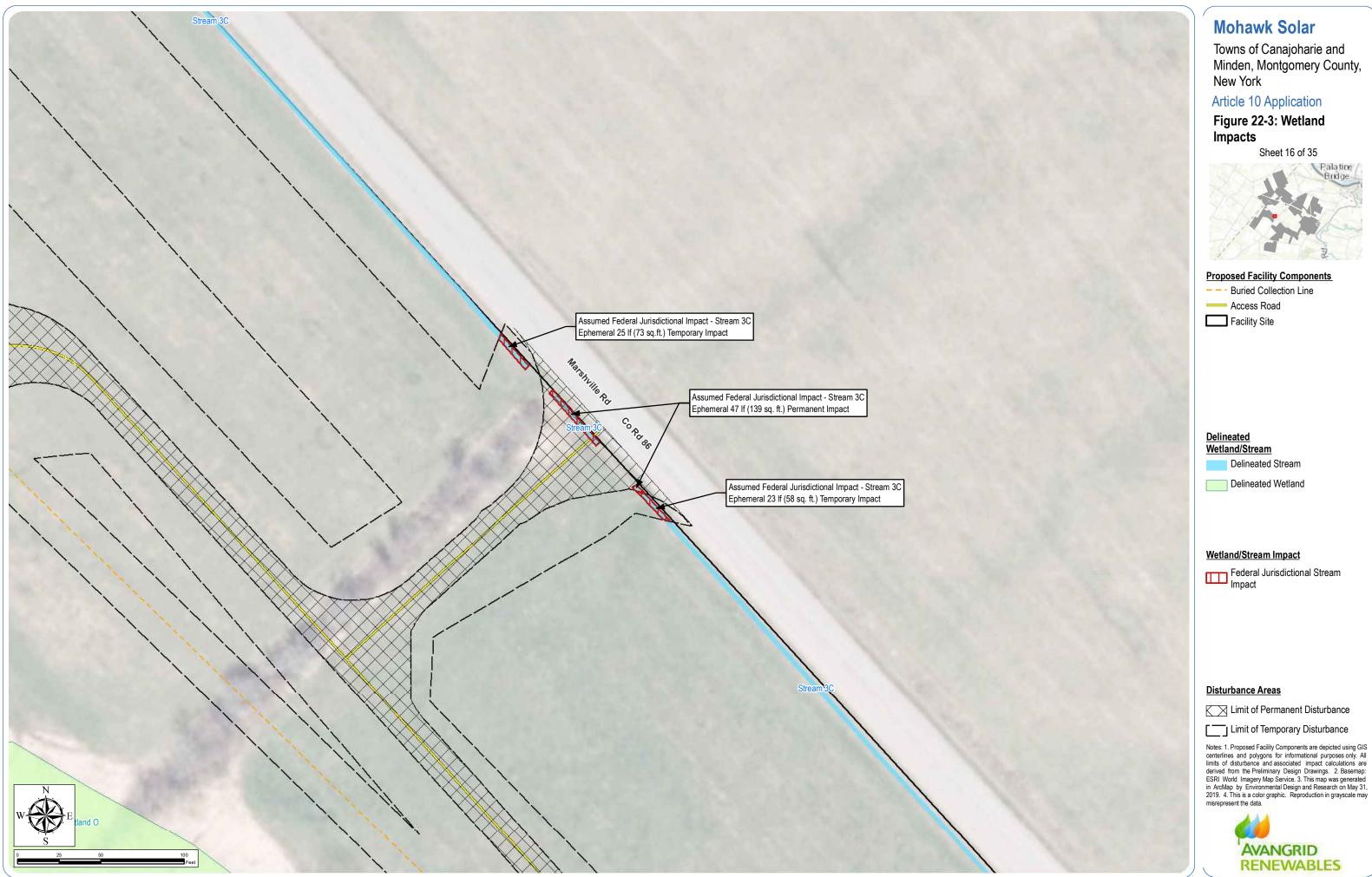
- NYSDEC Jurisdictional Permanent Impact
- NYSDEC Jurisdictional Temporary Impact

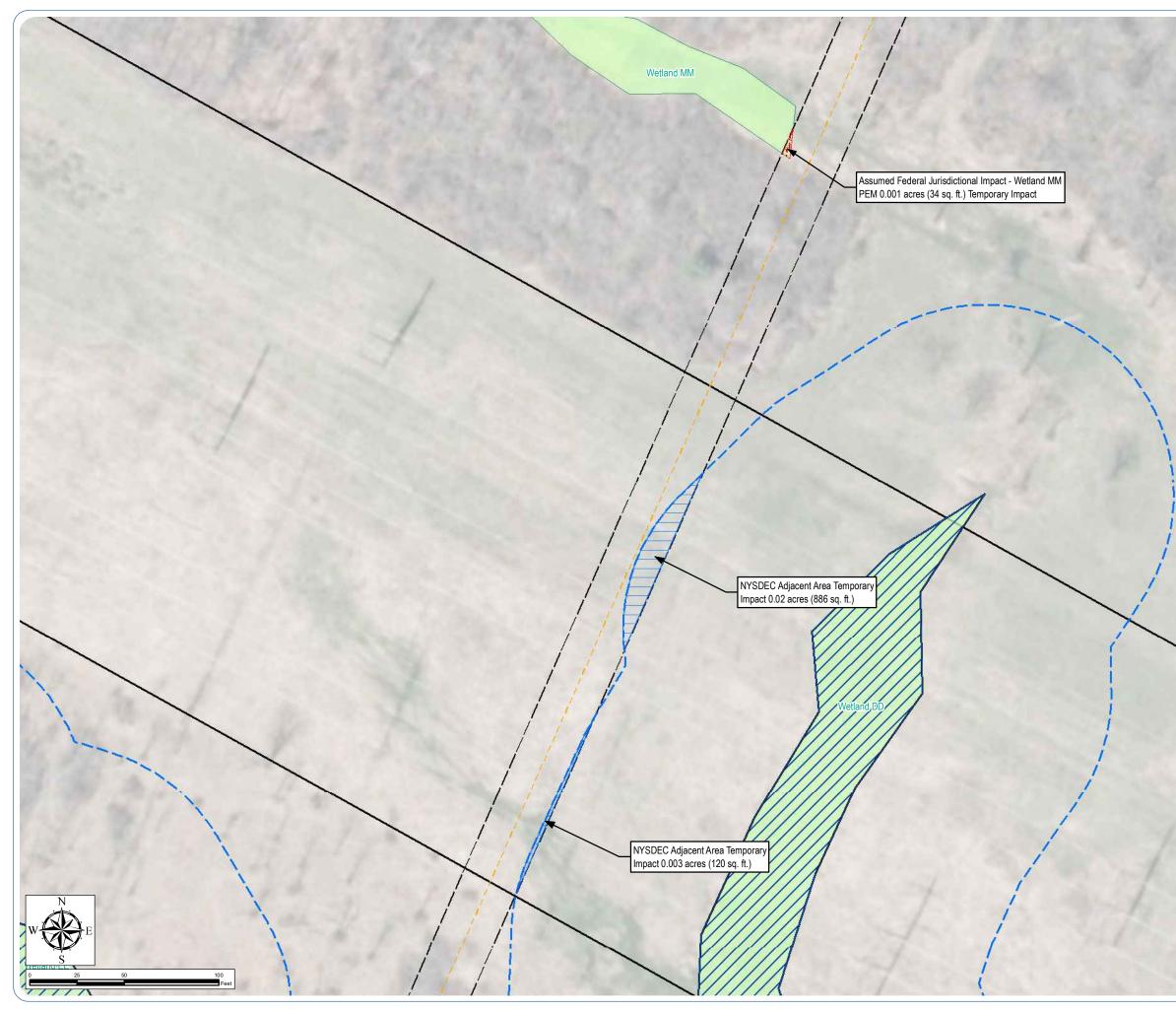
NYSDEC Jurisdictional Adjacent Area Impact

Disturbance Areas

- Limit of Permanent Disturbance
- Limit of Temporary Disturbance









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Proposed Facility Components
---- Buried Collection Line

Facility Site

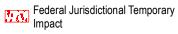
Delineated Wetland/Stream

Delineated Wetland

Delineated NYSDEC Jurisdictional Wetland

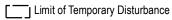
Delineated NYSDEC Jurisdictional Wetlands 100 ft Buffer

Wetland/Stream Impact



NYSDEC Jurisdictional Adjacent Area Impact

Disturbance Areas







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Figure 22-3: Wetland Impacts

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Proposed Facility Components

- Transformer ----- Fence Line
- ---- Buried Collection Line
- Access Road
- - Bore Location
- PV Panel Array
- Facility Site

Delineated

Wetland/Stream Delineated Stream

Wetland/Stream Impact



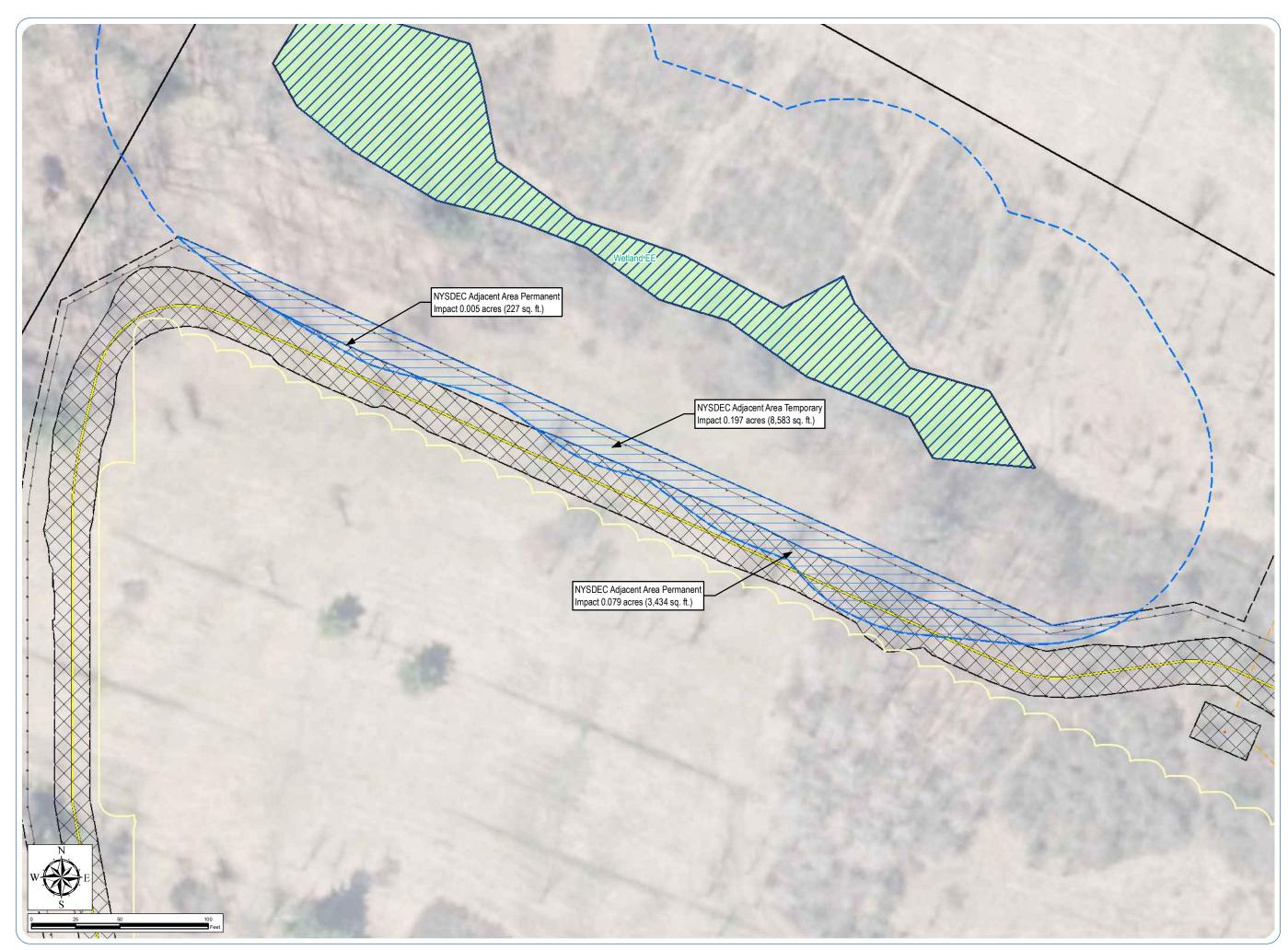
Federal Jurisdictional Stream

Disturbance Areas



Limit of Temporary Disturbance





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Proposed Facility Components

- Transformer
 Fence Line
- --- Buried Collection Line
- ----- Access Road
- PV Panel Array
- Facility Site

Delineated Wetland/Stream

- Delineated Wetland
- Delineated NYSDEC Jurisdictional Wetland
- Delineated NYSDEC Jurisdictional Wetlands 100 ft Buffer

Wetland/Stream Impact

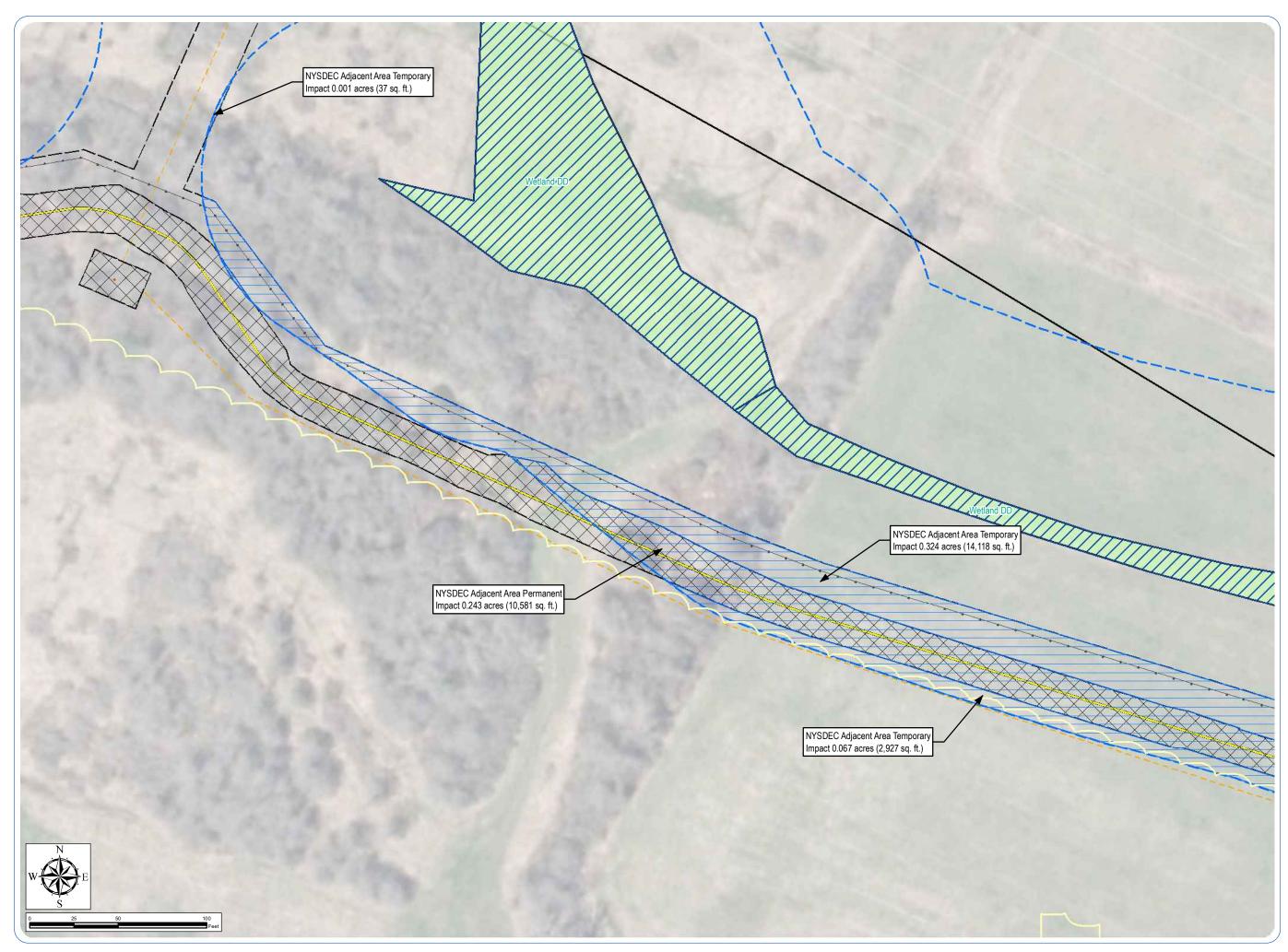


NYSDEC Jurisdictional Adjacent Area Impact

Disturbance Areas

- Limit of Permanent Disturbance
- Limit of Temporary Disturbance





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Proposed Facility Components

- Transformer
 Fence Line
 Ollection Line
 Access Road
 PV Panel Array
- Facility Site

Delineated Wetland/Stream

- Delineated Wetland
- Delineated NYSDEC Jurisdictional Wetland
- Delineated NYSDEC Jurisdictional Wetlands 100 ft Buffer

Wetland/Stream Impact

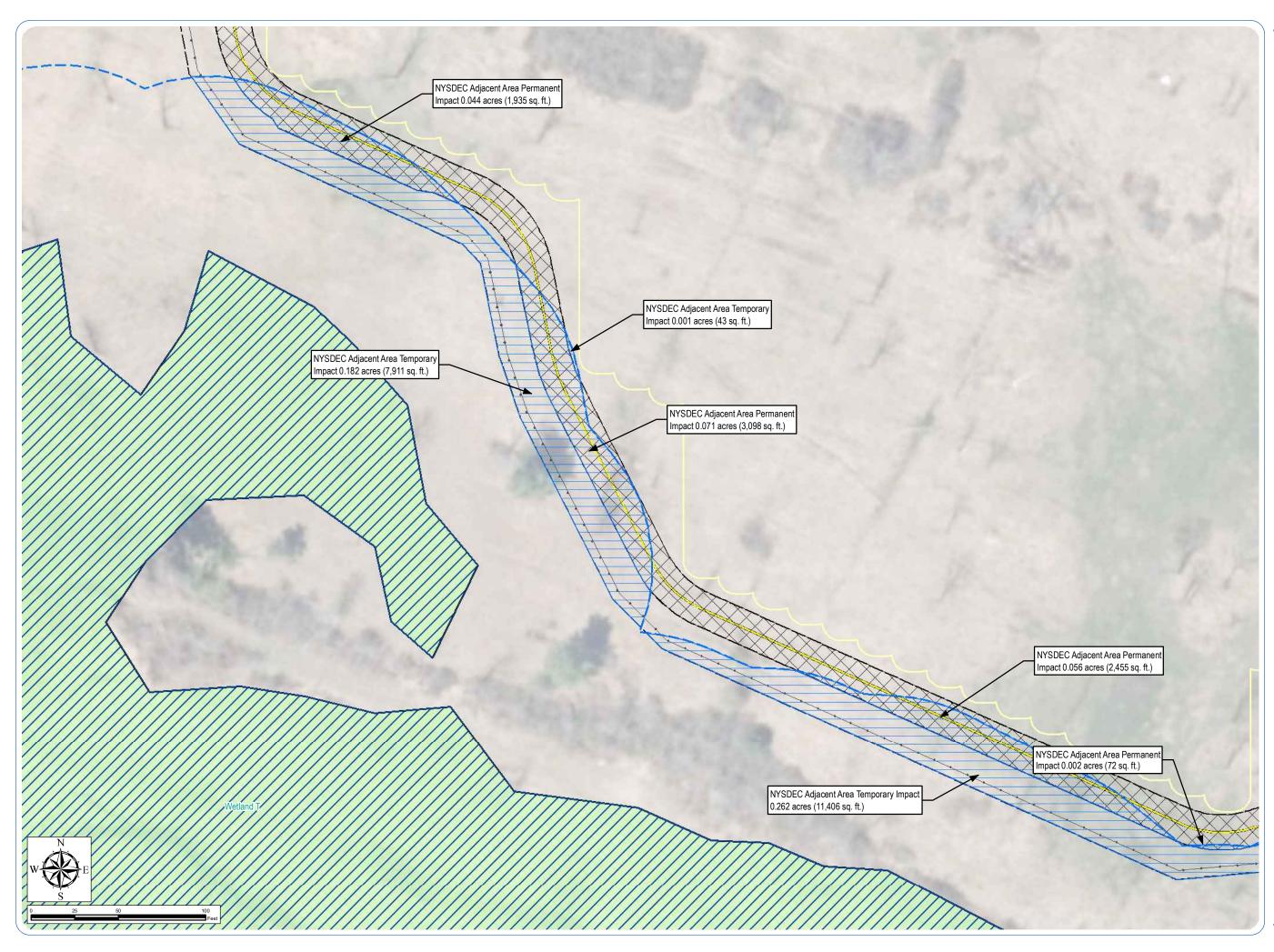


NYSDEC Jurisdictional Adjacent Area Impact

Disturbance Areas

- Limit of Permanent Disturbance
- Limit of Temporary Disturbance





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Figure 22-3: Wetland Impacts

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Proposed Facility Components

- ----- Fence Line
- Access Road
- PV Panel Array
- Facility Site

Delineated Wetland/Stream

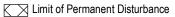
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- Delineated NYSDEC Jurisdictional Wetland
- Delineated NYSDEC Jurisdictional Wetlands 100 ft Buffer

Wetland/Stream Impact



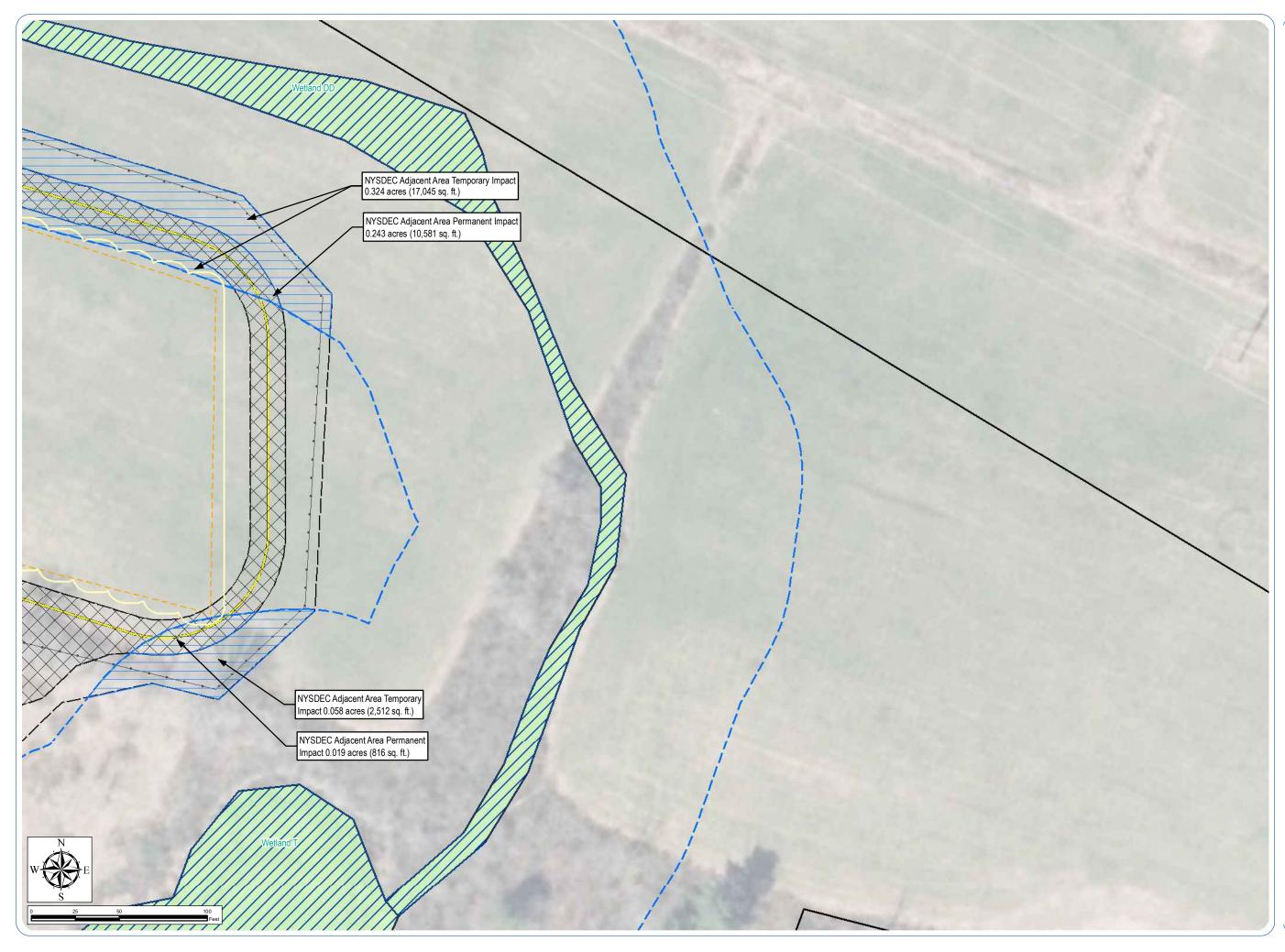
NYSDEC Jurisdictional Adjacent Area Impact

Disturbance Areas



Limit of Temporary Disturbance





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Proposed Facility Components

- •—• Fence Line
- --- Buried Collection Line
- Access Road
 PV Panel Array
- Facility Site

Delineated Wetland/Stream

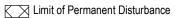
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- Delineated NYSDEC Jurisdictional Wetlands 100 ft Buffer

Wetland/Stream Impact



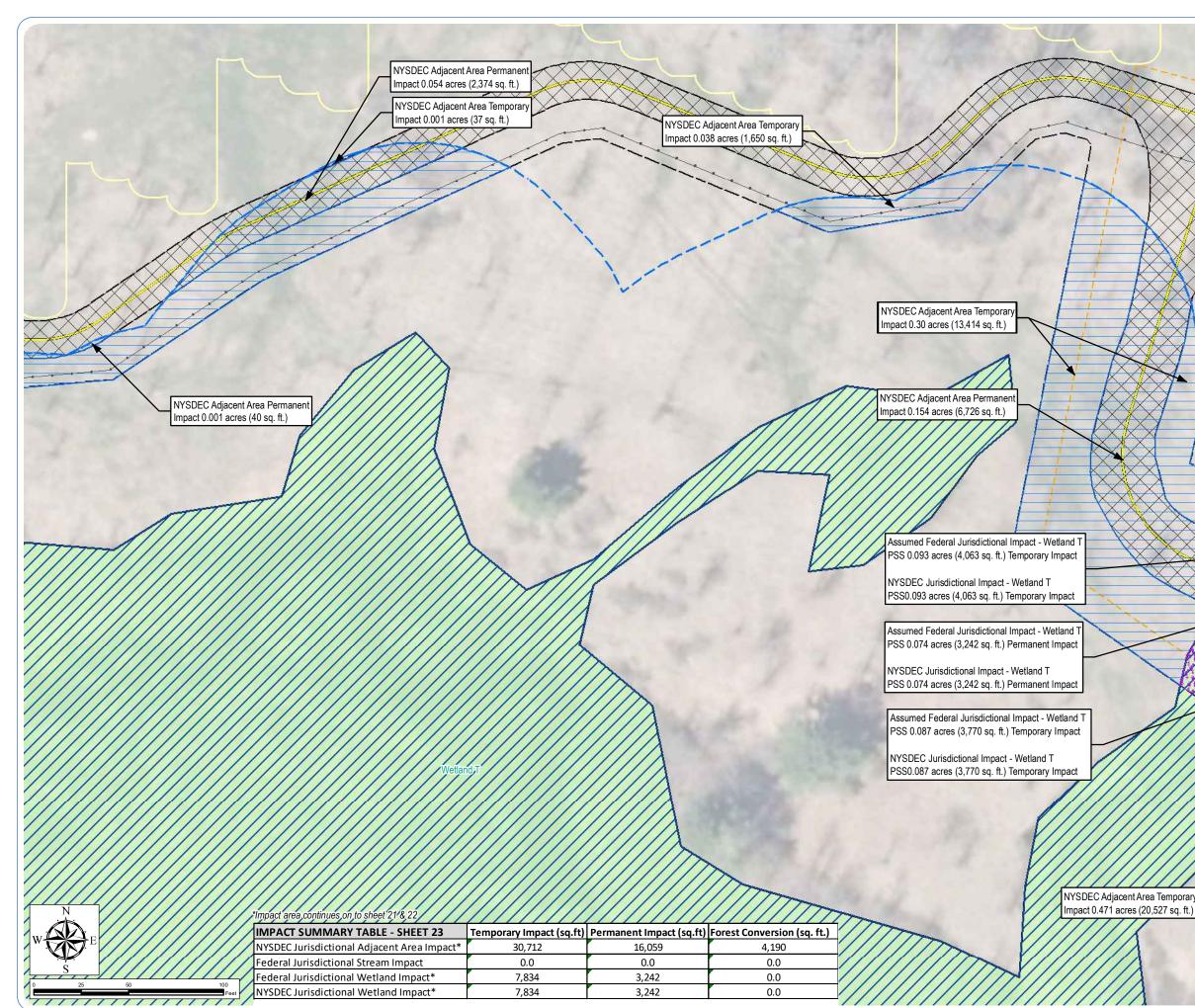
NYSDEC Jurisdictional Adjacent Area Impact

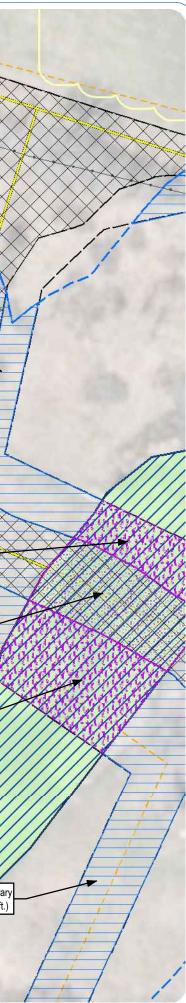
Disturbance Areas



Limit of Temporary Disturbance







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Figure 22-3: Wetland Impacts

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Proposed Facility Components

- ----- Fence Line
- --- Buried Collection Line
- ----- Access Road
- PV Panel Array Facility Site

Delineated Wetland/Stream

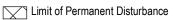
- Delineated Wetland
- Delineated NYSDEC Jurisdictional Wetland
- Delineated NYSDEC Jurisdictional Wetlands 100 ft Buffer

Wetland/Stream Impact

- NYSDEC Jurisdictional Permanent Impact
- NYSDEC Jurisdictional Temporary Impact

NYSDEC Jurisdictional Adjacent Area Impact

Disturbance Areas





Limit of Temporary Disturbance



IMPACT SUMMARY TABLE	Temporary Impact (sg.ft)	Permanent Impact (sg.ft)	Forest Conversion (sq. ft.)
NYSDEC Jurisdictional Adjacent Area Impact*		16,059	4,190
Federal Jurisdictional Stream Impact	0.0	0.0	0.0
Federal Jurisdictional Wetland Impact*	6,401	3,933	0.0
NYSDEC Jurisdictional Wetland Impact*	6,401	3,933	0.0
Impact area continues on to sheet 23			
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Assumed Federal Jurisdictional Impact - Wetland T PSS 0.093 acres (4,065 sq. ft.) Temporary Impact

NYSDEC Jurisdictional Impact - Wetland T PSS 0.093 acres (4,065 sq. ft.) Temporary Impact



Impact 0.205 acres (8,929 sq. ft.)



Assumed Federal Jurisdictional Impact - Wetland T PSS 0.043 acres (1,856 sq. ft.) Temporary Impact

NYSDEC Jurisdictional Impact - Wetland T PSS 0.043 acres (1,856 sq. ft.) Temporary Impact

NYSDEC Jurisdictional Impact - Wetland T PSS0.016 acres (691 sq. ft.) Permanent Impact NYSDEC Adjacent Area Temporary

Impact 0.471 acres (20,527 sq. ft.)

Assumed Federal Jurisdictional Impact - Wetland T PSS 0.011 acres (482 sq. ft.) Temporary Impact

NYSDEC Jurisdictional Impact - Wetland T PSS0.011 acres (482 sq. ft.) Temporary Impact

> NYSDEC Adjacent Area Permanent Impact 0.164 acres (7,130 sq. ft.)

> > NYSDEC Adjacent Area Temporary

Mohawk Solar

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Proposed Facility Components

Access Road

Delineated Wetland/Stream

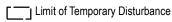
- Delineated Wetland
- Delineated NYSDEC Jurisdictional Wetland
- Delineated NYSDEC Jurisdictional Wetlands 100 ft Buffer

Wetland/Stream Impact

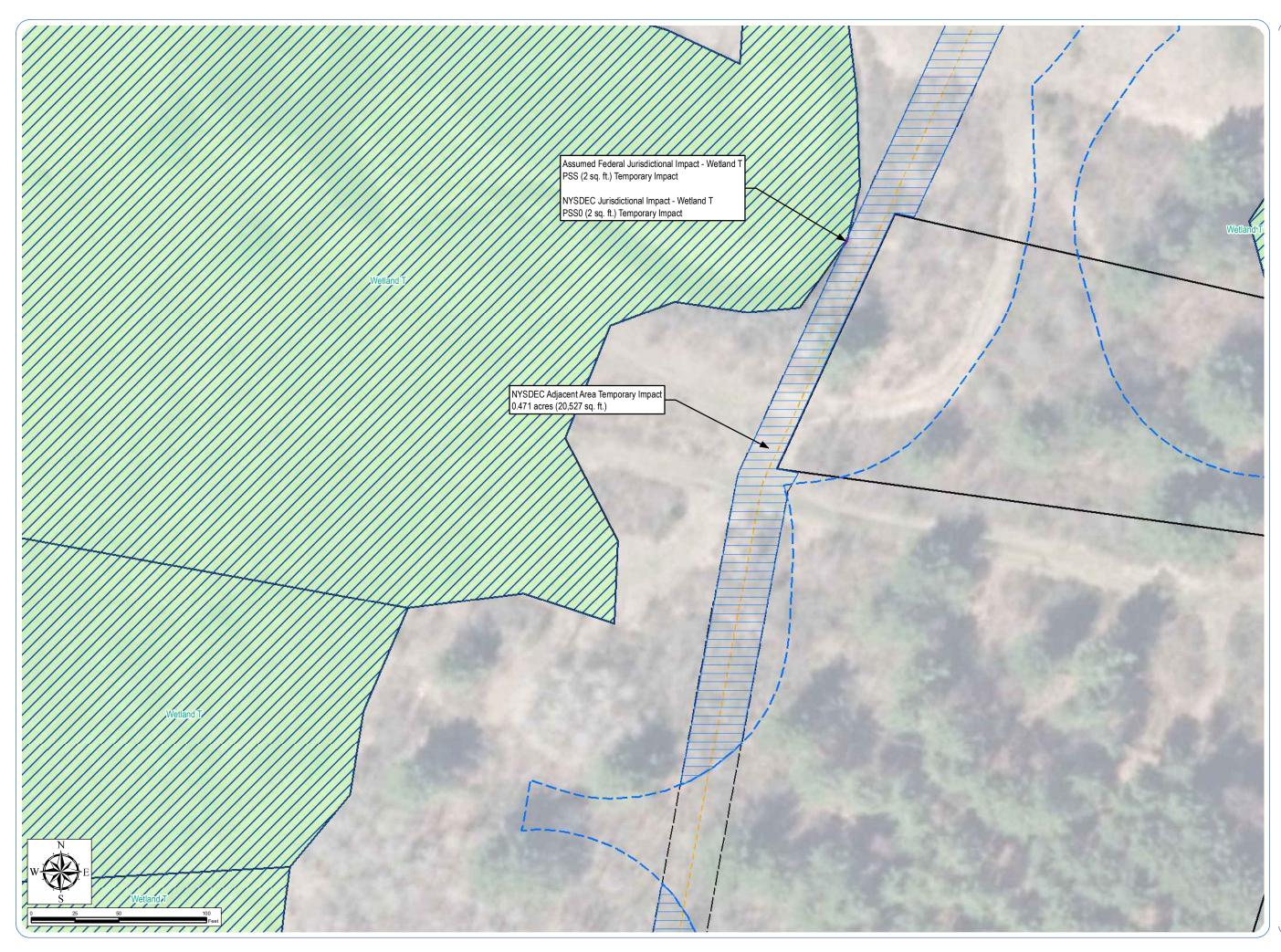
- NYSDEC Jurisdictional Permanent Impact
- NYSDEC Jurisdictional Temporary
- NYSDEC Jurisdictional Adjacent Area Impact

Disturbance Areas









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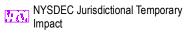


Proposed Facility Components
---- Buried Collection Line
Facility Site

Delineated Wetland/Stream

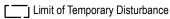
- Delineated Wetland
- Delineated NYSDEC Jurisdictional Wetland
- Delineated NYSDEC Jurisdictional Wetlands 100 ft Buffer

Wetland/Stream Impact

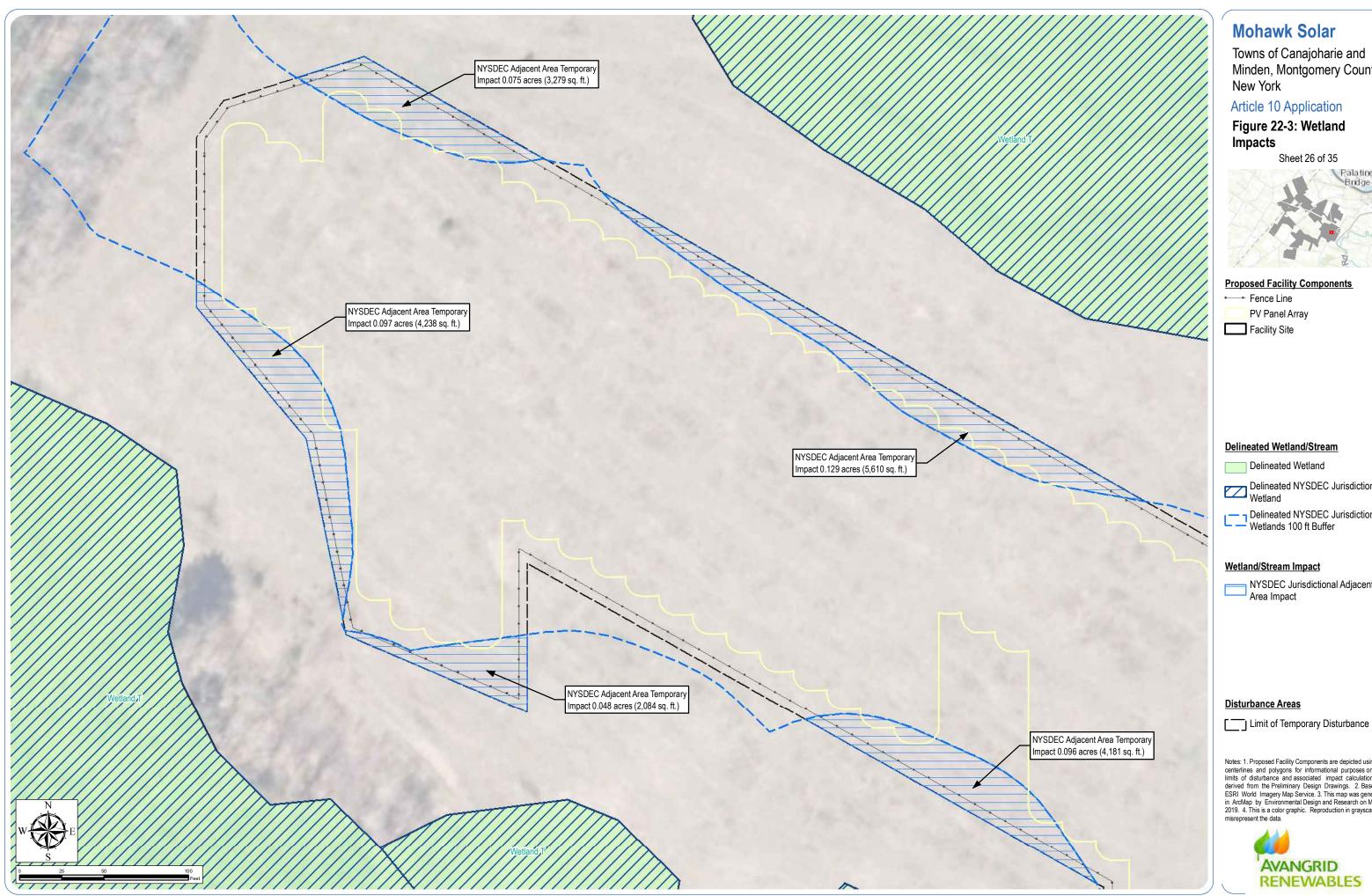


NYSDEC Jurisdictional Adjacent Area Impact

Disturbance Areas





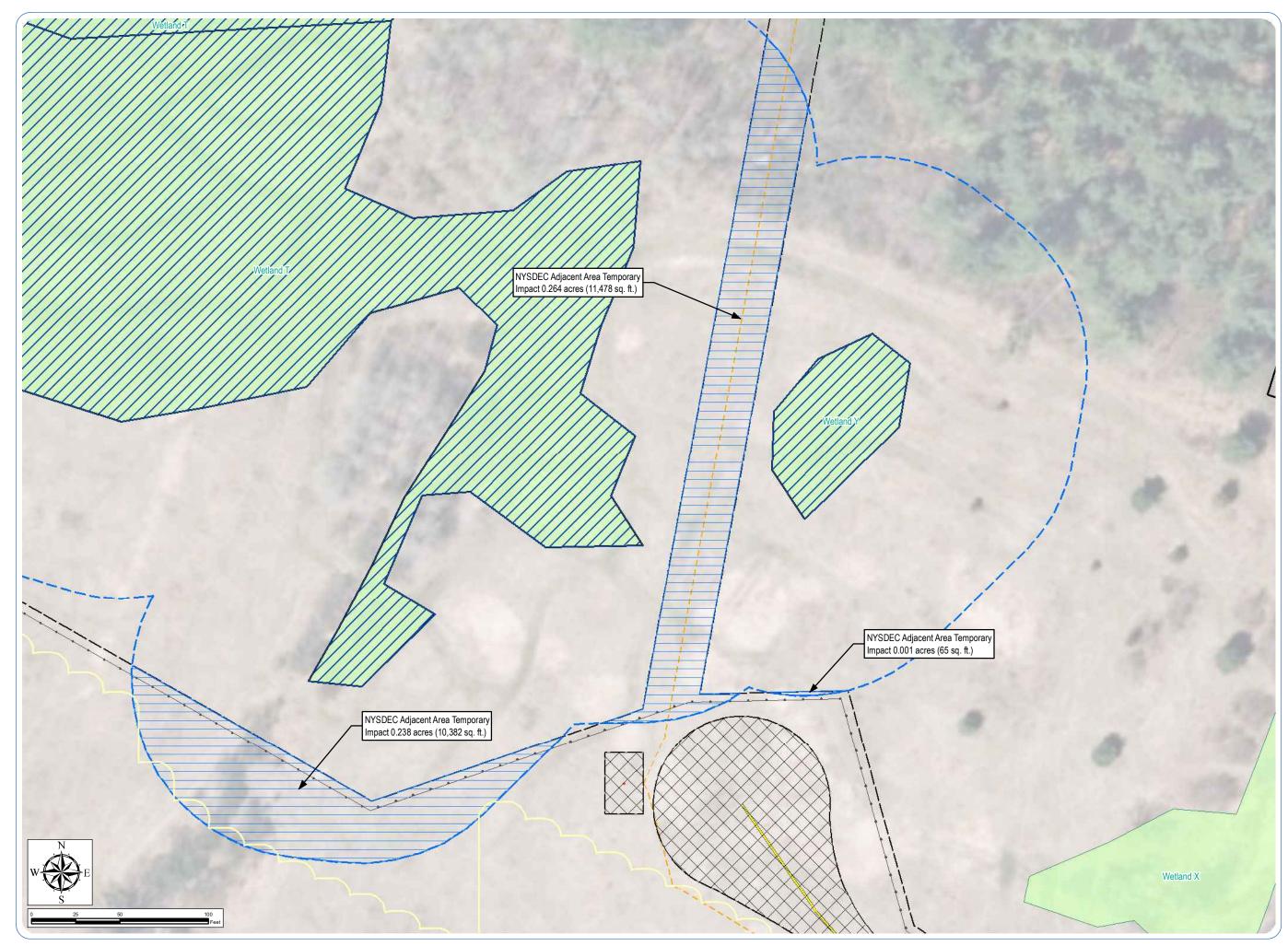


Towns of Canajoharie and Minden, Montgomery County,



- Delineated NYSDEC Jurisdictional Wetland
- Delineated NYSDEC Jurisdictional Wetlands 100 ft Buffer

NYSDEC Jurisdictional Adjacent



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Proposed Facility Components

Transformer
 Fence Line
 Buried Collection Line
 Access Road
 PV Panel Array
 Facility Site

Delineated Wetland/Stream

- Delineated Wetland
- Delineated NYSDEC Jurisdictional Wetland
- Delineated NYSDEC Jurisdictional Wetlands 100 ft Buffer

Wetland/Stream Impact



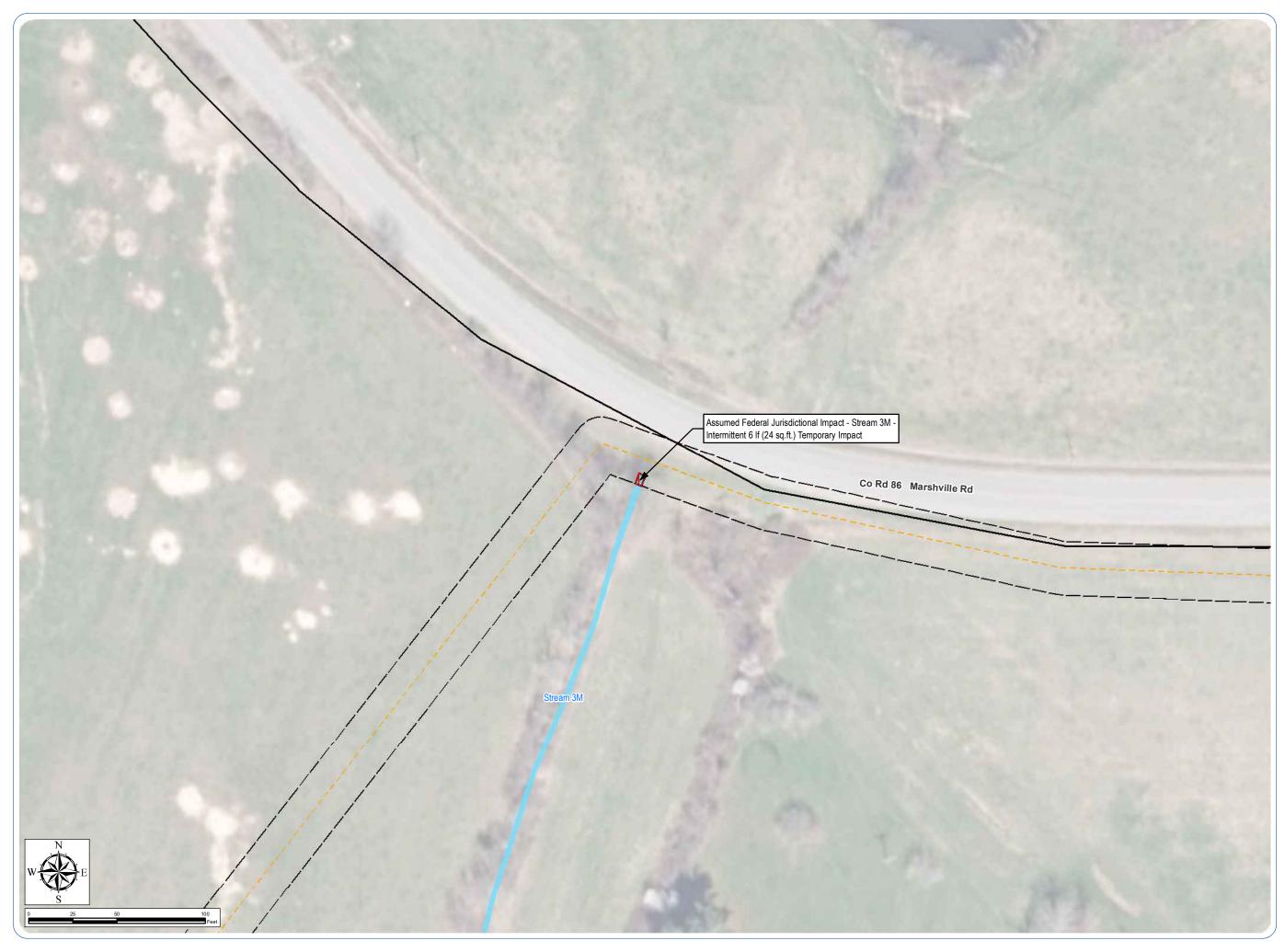
NYSDEC Jurisdictional Adjacent Area Impact

Disturbance Areas



Limit of Temporary Disturbance





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Proposed Facility Components --- Buried Collection Line

Facility Site

<u>Delineated</u> Wetland/Stream Delineated Stream

Wetland/Stream Impact

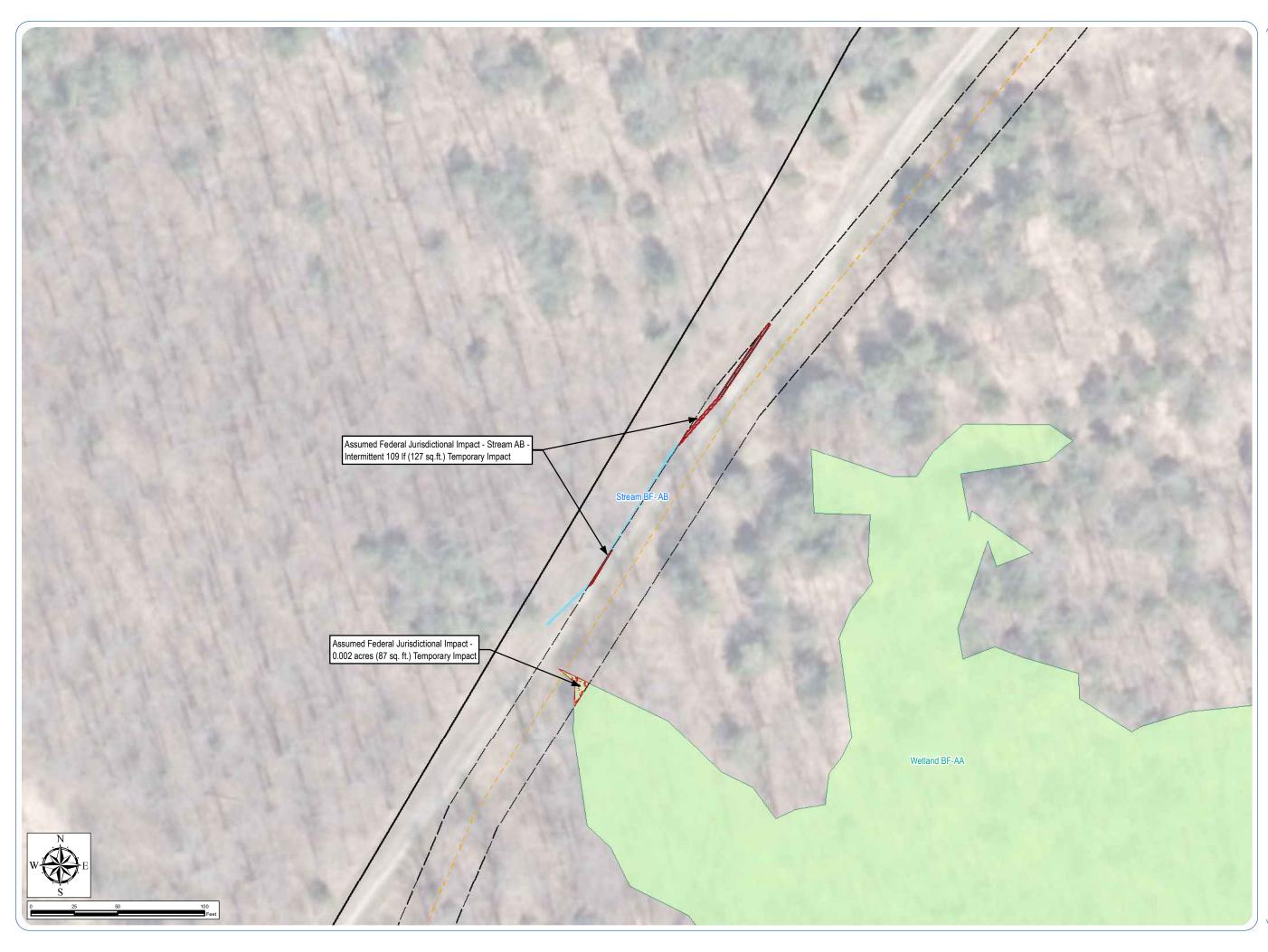


Federal Jurisdictional Stream

Disturbance Areas







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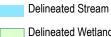
Figure 22-3: Wetland Impacts

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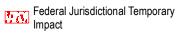
Proposed Facility Components ---- Buried Collection Line Facility Site

Delineated Wetland/Stream



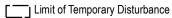
Delineated Wetland

Wetland/Stream Impact

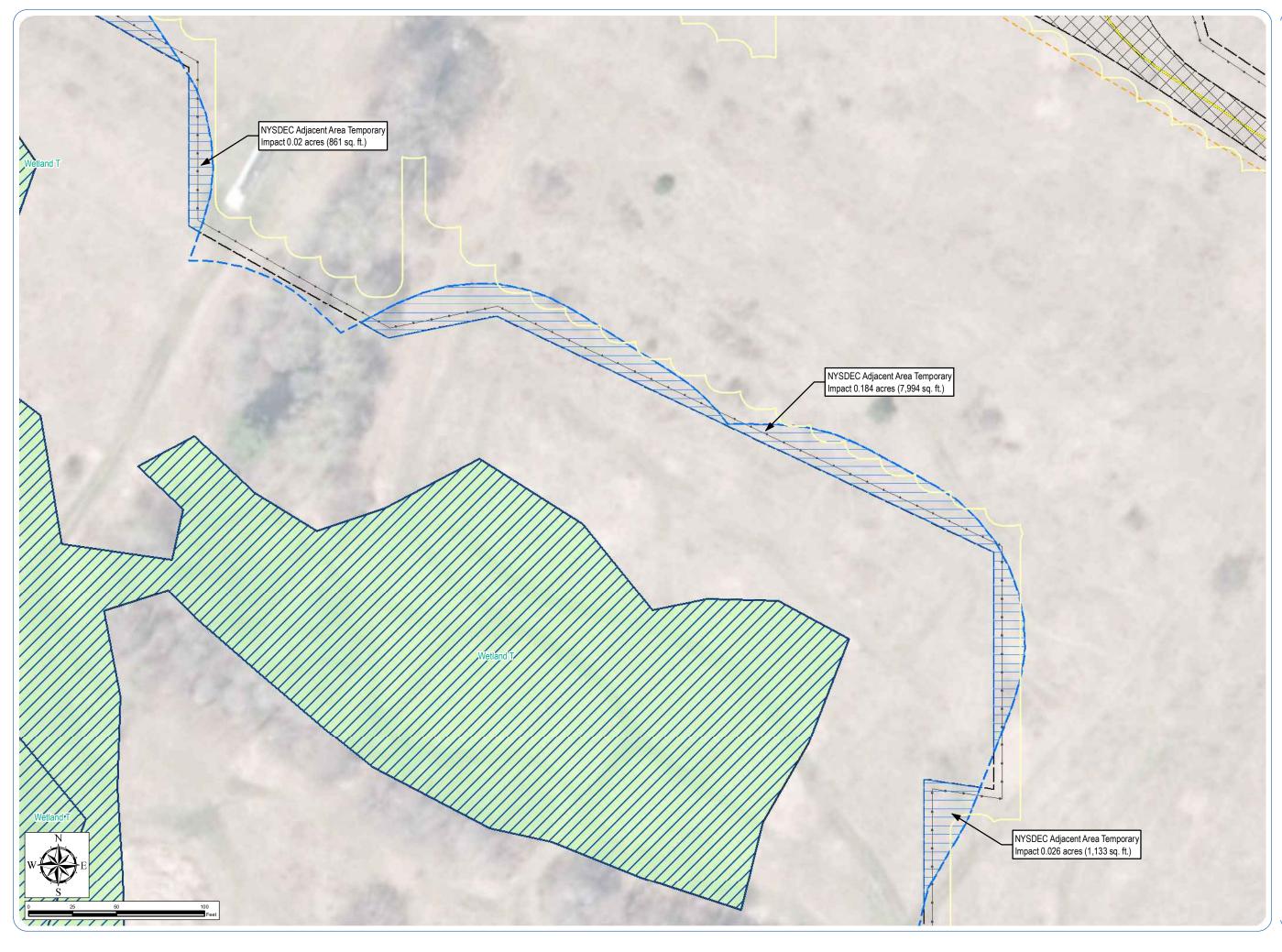


Federal Jurisdictional Stream

Disturbance Areas







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Figure 22-3: Wetland Impacts

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Proposed Facility Components

- •—• Fence Line
- --- Buried Collection Line
- Access Road
 PV Panel Array
- Facility Site

Delineated Wetland/Stream

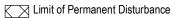
- Delineated Wetland
- Delineated NYSDEC Jurisdictional Wetland
- Delineated NYSDEC Jurisdictional Wetlands 100 ft Buffer

Wetland/Stream Impact



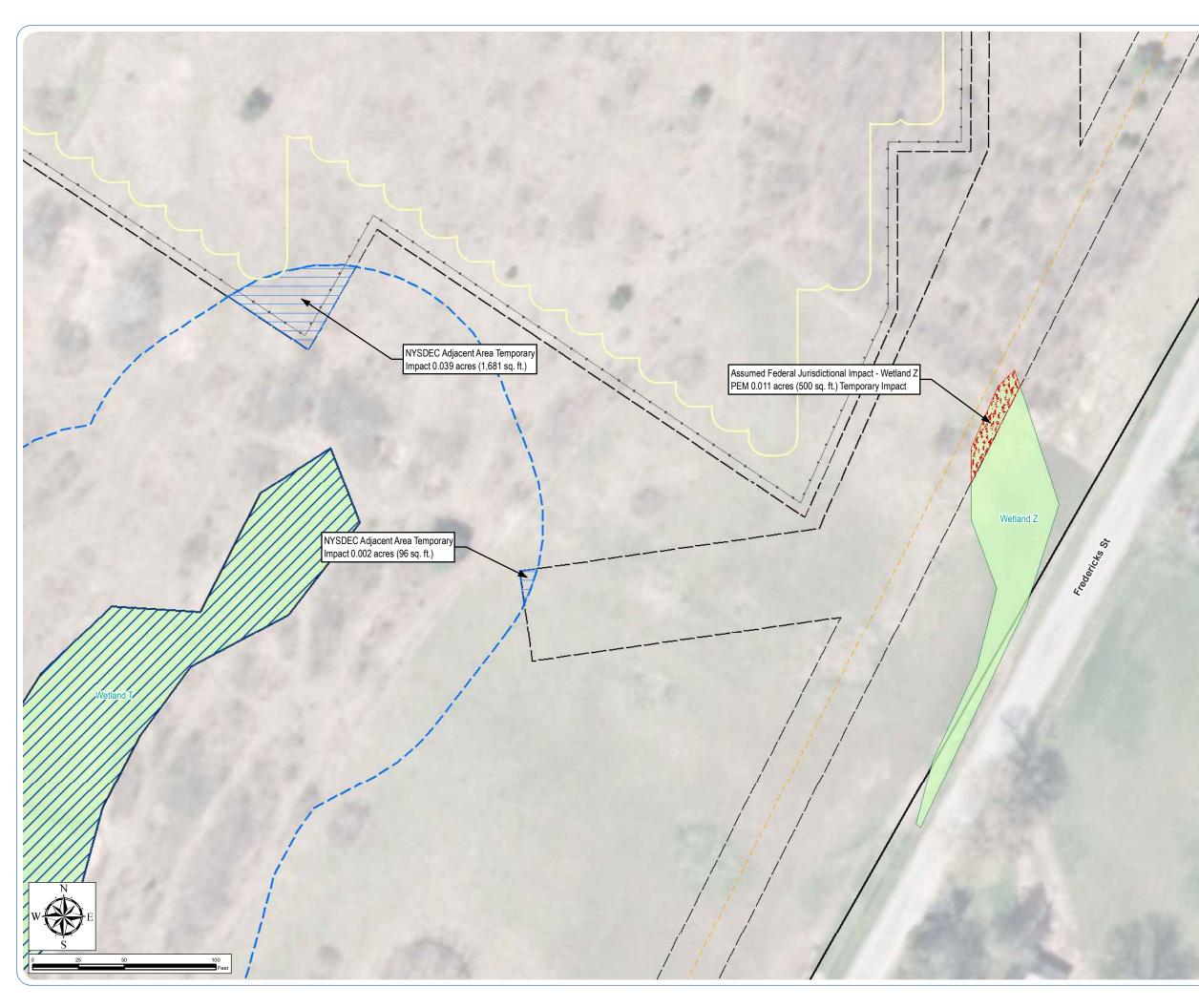
NYSDEC Jurisdictional Adjacent Area Impact

Disturbance Areas



Limit of Temporary Disturbance







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Figure 22-3: Wetland Impacts

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Proposed Facility Components

- ----- Fence Line
- --- Buried Collection Line
- PV Panel Array
- Facility Site

Delineated Wetland/Stream

- Delineated Wetland
- Delineated NYSDEC Jurisdictional Wetland
- Delineated NYSDEC Jurisdictional Wetlands 100 ft Buffer

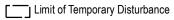
Wetland/Stream Impact



Federal Jurisdictional Temporary Impact

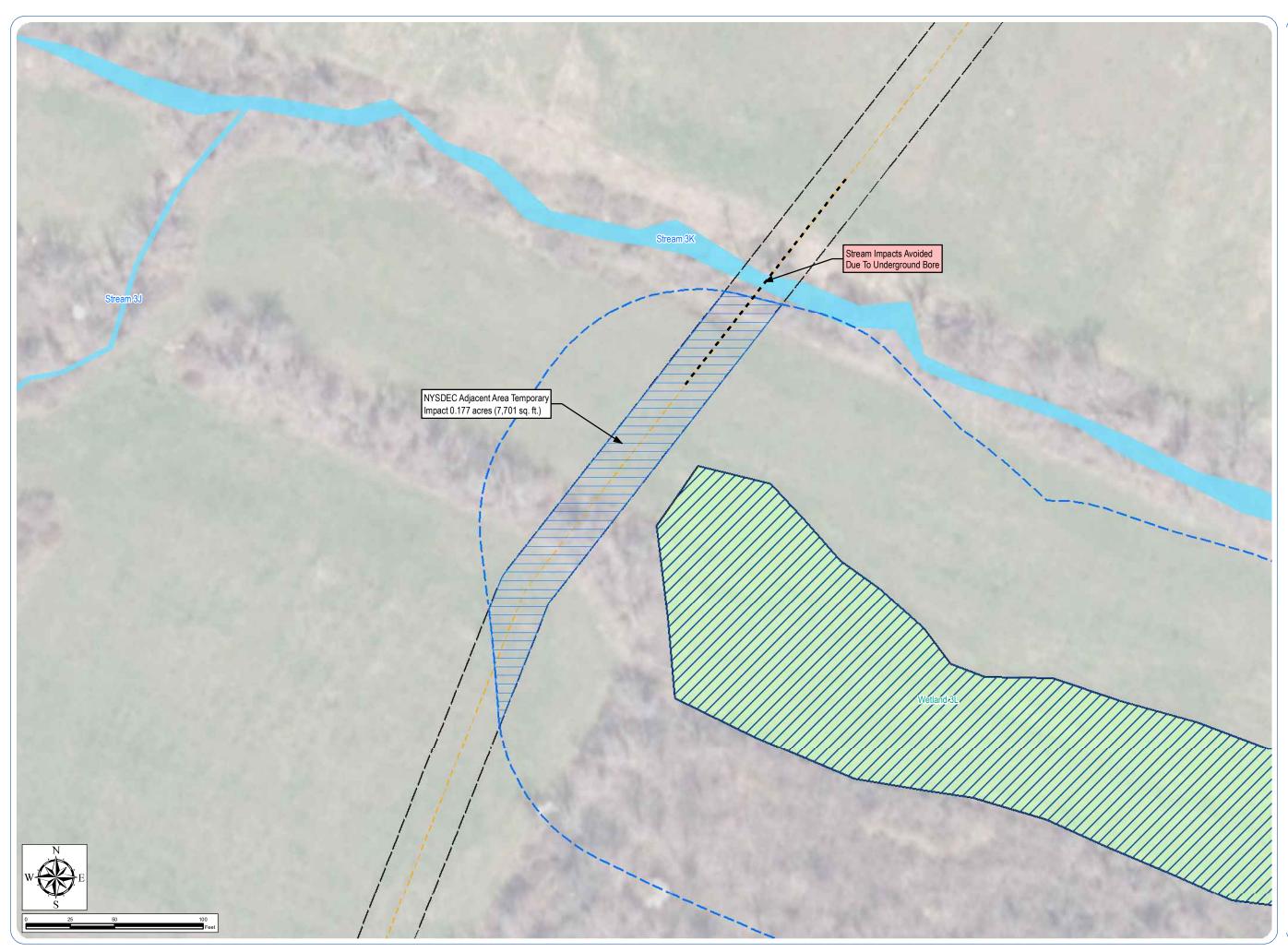
NYSDEC Jurisdictional Adjacent Area Impact

Disturbance Areas









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Figure 22-3: Wetland Impacts

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Proposed Facility Components

- ---- Buried Collection Line
- - Bore Location
- Facility Site

Delineated Wetland/Stream

- Delineated Stream
- Delineated Wetland

Delineated NYSDEC Jurisdictional Wetland

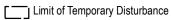
Delineated NYSDEC Jurisdictional Wetlands 100 ft Buffer

Wetland/Stream Impact



NYSDEC Jurisdictional Adjacent Area Impact

Disturbance Areas







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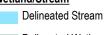
Figure 22-3: Wetland Impacts

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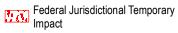
Proposed Facility Components
---- Buried Collection Line
Facility Site

Delineated Wetland/Stream



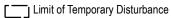
Delineated Wetland

Wetland/Stream Impact

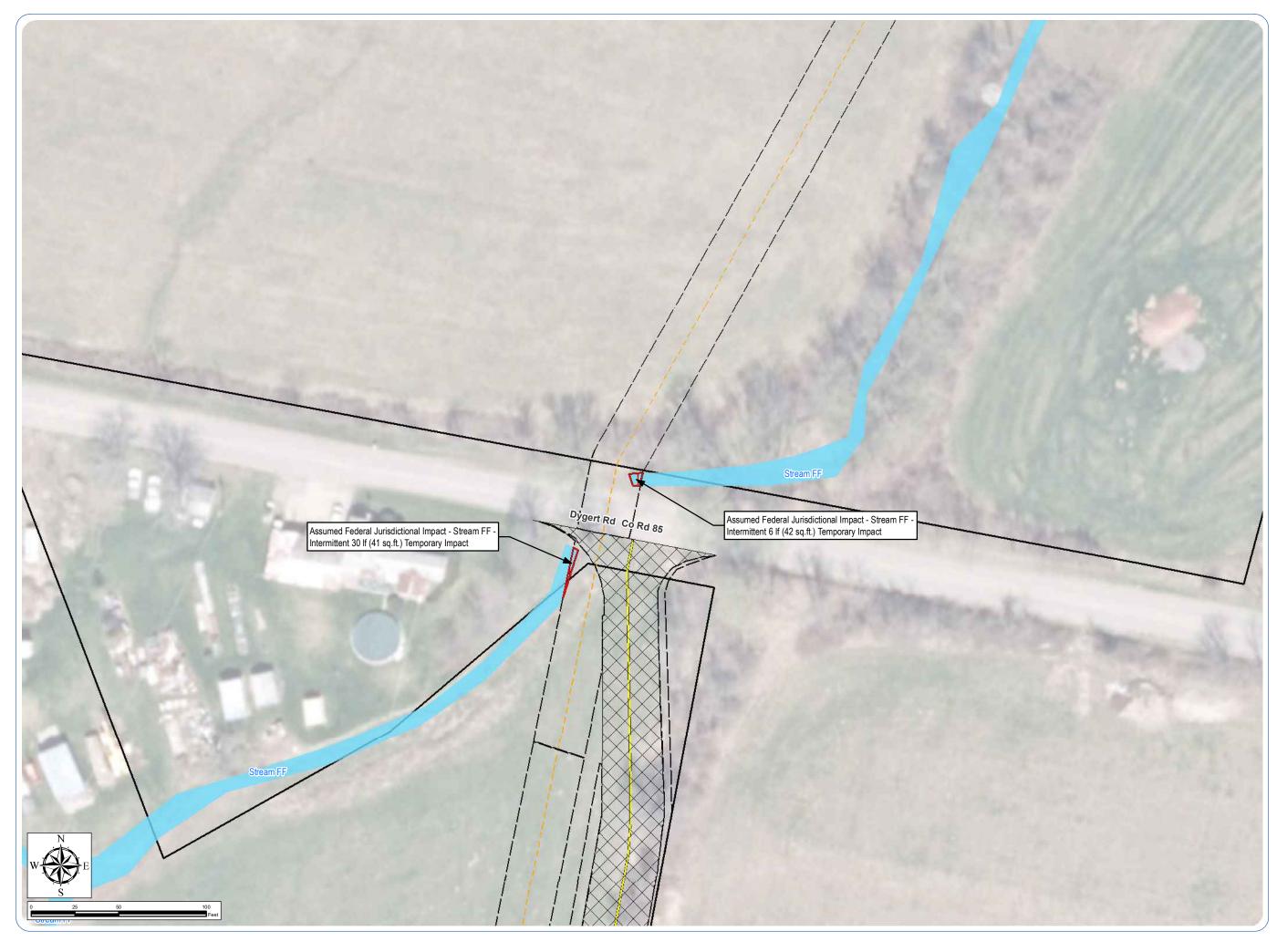


Federal Jurisdictional Stream

Disturbance Areas







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Proposed Facility Components

---- Buried Collection Line

----- Access Road

Facility Site

Delineated Wetland/Stream Delineated Stream

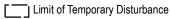
Wetland/Stream Impact



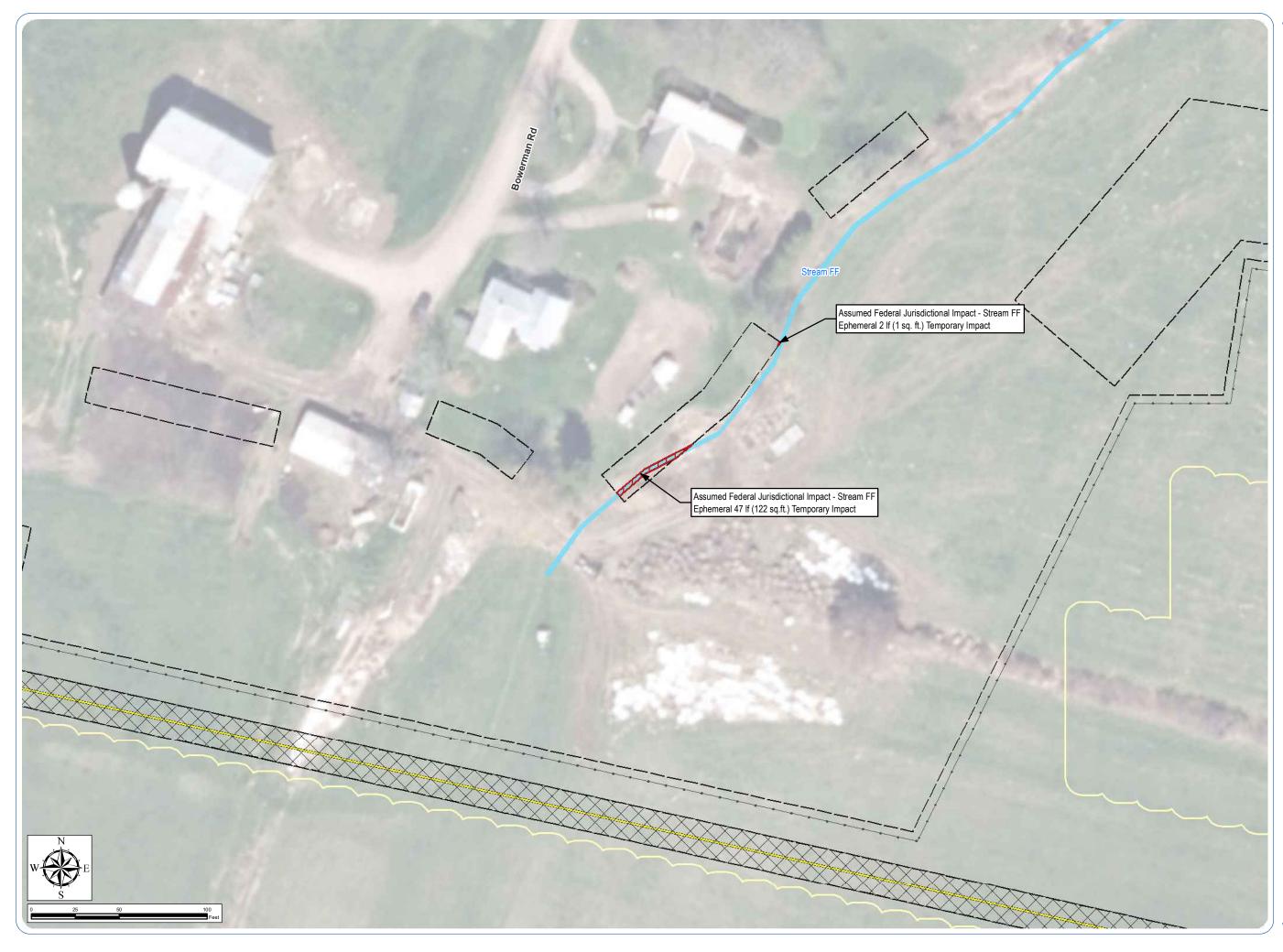
Federal Jurisdictional Stream

Disturbance Areas









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Figure 22-3: Wetland Impacts

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Proposed Facility Components

- ----- Fence Line
- Access Road
- PV Panel Array
- Facility Site

Delineated Wetland/Stream Delineated Stream

Wetland/Stream Impact



Federal Jurisdictional Stream

Disturbance Areas





