APPENDIX J

Wetland Delineations

J.1 | SIGNATURE EAST

J.2 | SIGNATURE SOUTH

APPENDIX J.1

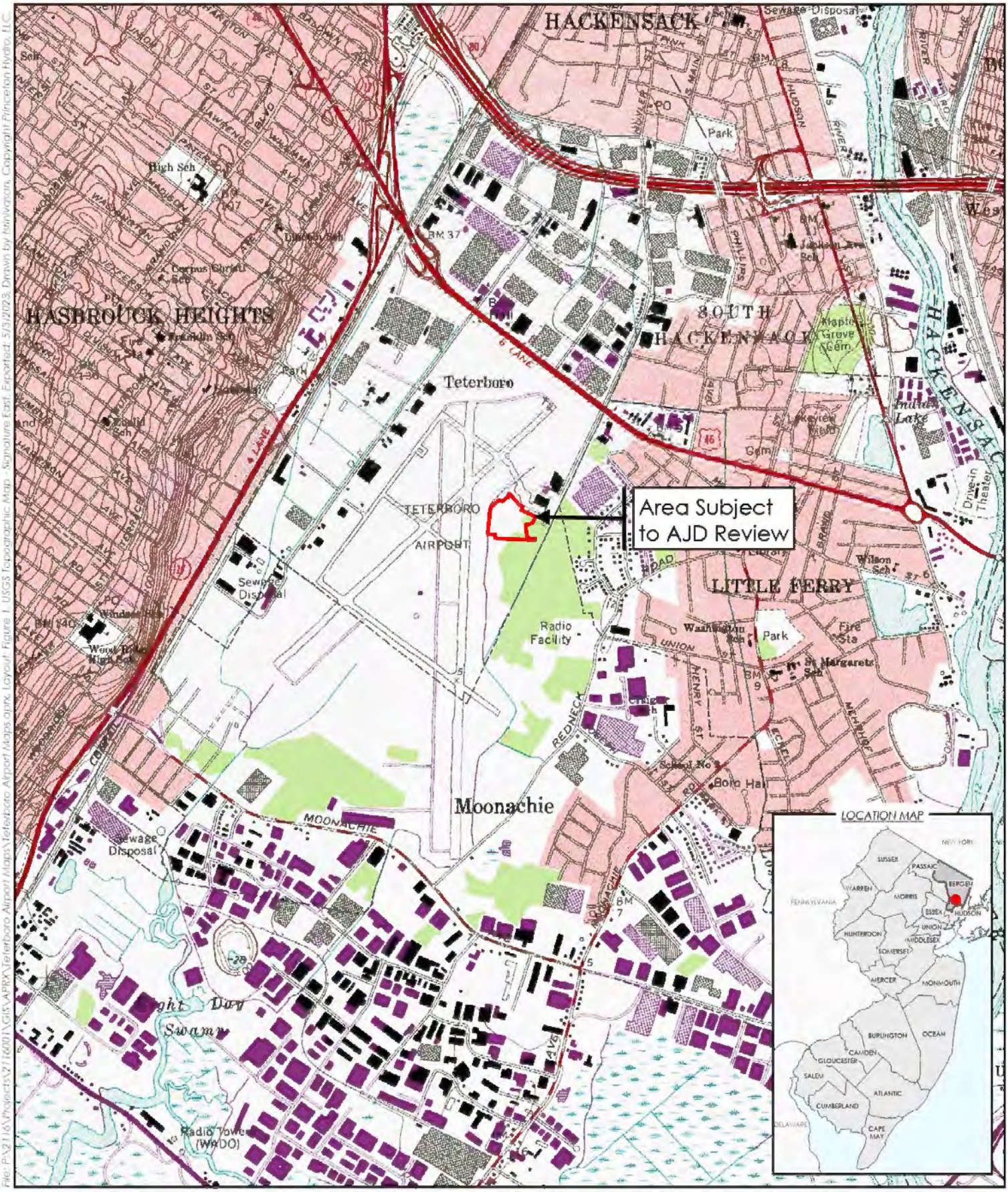
Signature East

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Section 2	Site Location Maps
Section 3	Wetland Delineation Report
Section 4	Wetland Delineation Plan
Section 5	Prior Approved Jurisdictional Determination and Plan

SECTION 2

SITE LOCATION MAPS



NOTES:
1. Area Subject to AJD Review provided by Signature Flight Support.
2. USGS topographic map obtained from the New Jersey Geographic Information Network, Weehawken, NJ quadrangle.

0 1,000 2,000 Feet

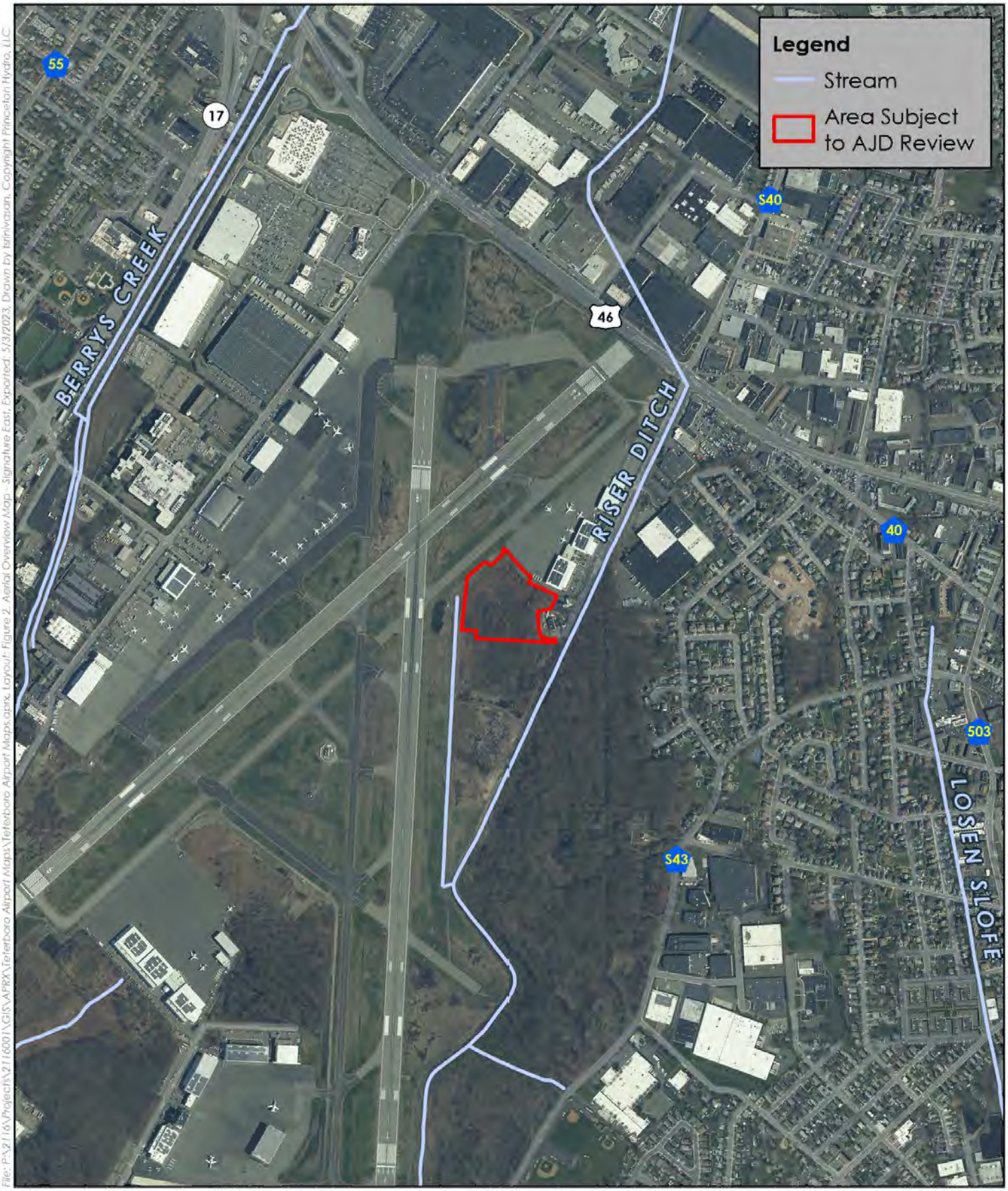
Spatial Reference: NAD 1983 2011 StatePlane New Jersey FIPS 2900 Ft US

FIGURE 1.
USGS TOPOGRAPHIC MAP
SIGNATURE EAST

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File: P:\2116\Projects\2116001\GIS\APRX\Teterboro Airport Maps\Teterboro Airport Maps.aprx, Layout: Figure 1_USGS Topographic Map - Signature East, Exported: 5/3/2023, Drawn by: hinwinson, Copyright Princeton Hydro, LLC



File: P:\2116\Project\2116001\GIS\APRX\Teterboro Airport Maps\Teterboro Airport Maps.aprx, Layout: Figure 2. Aerial Overview Map - Signature East, Exported: 5/3/2023, Drawn by tsrinivasan, Copyright Princeton Hydro, LLC

NOTES:
1. Streams obtained from the United States Geological Survey's (USGS) National Hydrography Dataset (NHD).
2. Area Subject to AJD Review provided by Signature Flight Support.
3. 2020 orthoimagery and roads obtained from the New Jersey Geographic Information Network.

0 500 1,000 Feet

Spatial Reference: NAD 1983 2011 StatePlane New Jersey FIPS 2900 Ft US

FIGURE 2.
AERIAL OVERVIEW MAP
SIGNATURE EAST

SIGNATURE FLIGHT SUPPORT - TETERBORO AIRPORT
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File: P:\2116\Projects\2116001\GIS\APRX\Teterboro Airport Maps\Teterboro Airport Maps.aprx, Layout: Figure 3. Existing Ecological Communities - Signature East, Exported: 5/3/2023, Drawn by tsrinivasan, Copyright Princeton Hydro, LLC



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NOTES:
1. Wetland flag locations, wetland limits, ditch limits, and existing ecological community boundaries are approximate.
2. Streams obtained from the United States Geological Survey's (USGS) National Hydrography Dataset (NHD).
3. Area Subject to AJD Review provided by Signature Flight Support.
4. Property boundaries (Bergen County 2021 Parcels) and 2020 orthoimagery obtained from the NJ Geographic Information Network (NJGIN).

0 50 100 Feet

Spatial Reference: NAD 1983 StatePlane New Jersey FIPS 2900 Feet

FIGURE 3. EXISTING ECOLOGICAL COMMUNITIES
SIGNATURE EAST

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File: P:\2116\Project\2116001\GIS\APRX\Teterboro Airport Maps\Teterboro Airport Maps.aprx, Layout: Figure 4, NJDEP Wetlands Map - Signature East, Exported: 5/3/2023, Drawn by Srinivasan, Copyright Princeton Hydro, LLC.

NOTES:
1. Streams obtained from the United States Geological Survey's (USGS) National Hydrography Dataset (NHD).
2. Area Subject to AJD Review provided by Signature Flight Support.
3. NJDEP Wetlands (2015 land use/land cover) obtained from NJDEP GIS website: www.state.nj.us/dep/gis/
4. 2020 orthoimagery and roads obtained from the New Jersey Geographic Information Network.

0 100 200 Feet

Spatial Reference: NAD 1983 2011 StatePlane New Jersey FIPS 2900 Ft US

FIGURE 4.
NJDEP WETLANDS MAP
SIGNATURE EAST

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File: P:\2116\Projects\2116001\GIS\APRX\Teterboro Airport Maps\Teterboro Airport Maps.aprx, Layout: Figure 5. NWI Wetlands Map - Signature East, Exported: 5/3/2023, Drawn by tsrinivasan, Copyright Princeton Hydro, LLC.

NOTES:
1. Area Subject to AJD Review provided by Signature Flight Support.
2. National Wetlands Inventory (NWI) wetlands obtained from The US Fish & Wildlife Service.
3. 2020 orthoimagery and roads obtained from the New Jersey Geographic Information Network.

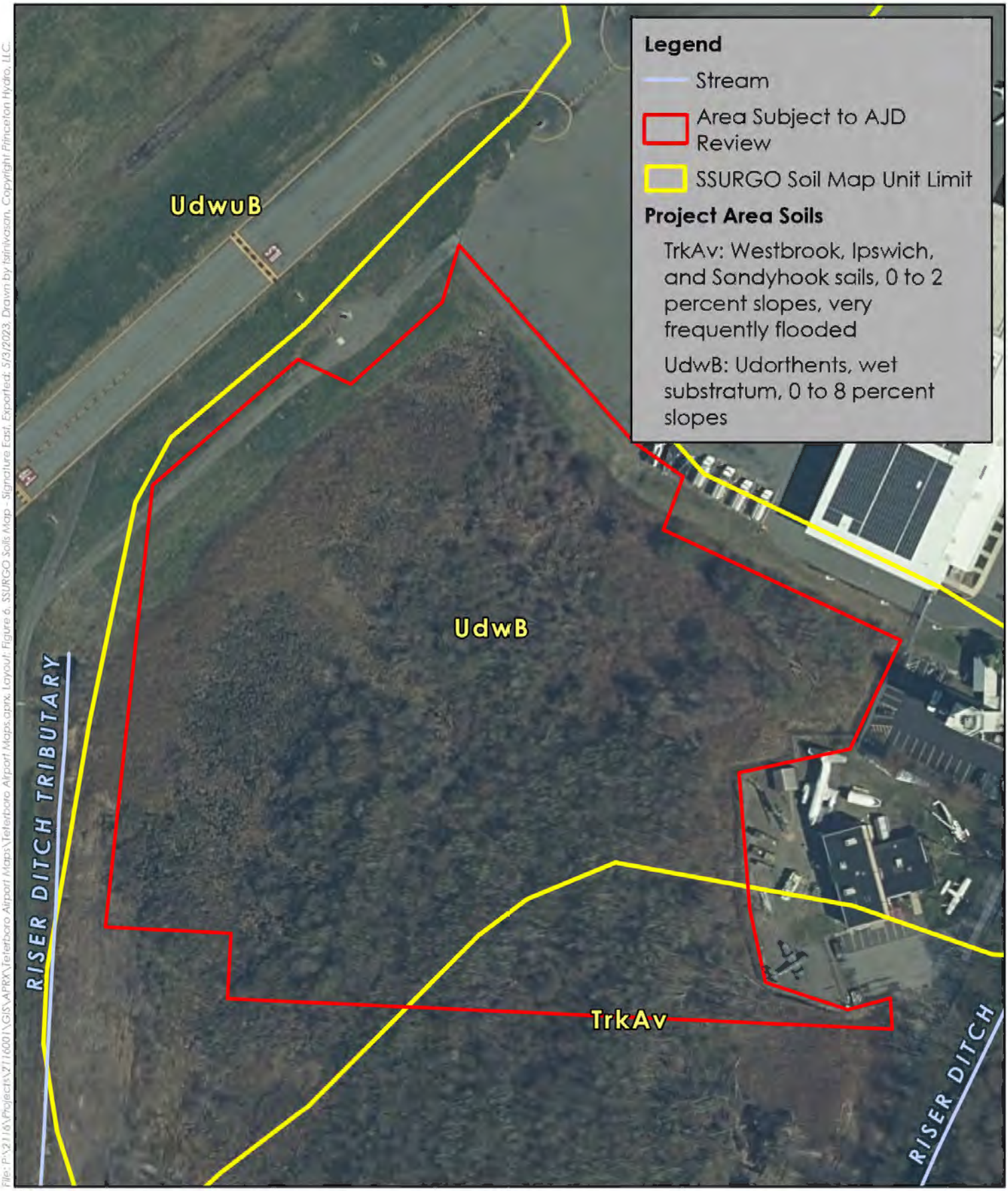
0 100 200 Feet

Spatial Reference: NAD 1983 2011 StatePlane New Jersey FIPS 2900 Ft US

FIGURE 5.
NWI WETLANDS MAP
SIGNATURE EAST

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File: P:\2116\Projects\2116001\GIS\APRX\Teterboro Airport Maps\Teterboro Airport Maps.aprx, Layout: Figure 6. SSURGO Soils Map - Signature East, Exported: 5/3/2023, Drawn by tsrinivasan, Copyright Princeton Hydro, LLC.

NOTES:
1. Streams obtained from the United States Geological Survey's (USGS) National Hydrography Dataset (NHD).
2. Area Subject to AJD Review provided by Signature Flight Support.
3. SSURGO Soils obtained from NRCS, USDA, Soil Survey Geographic (SSURGO) Database for Bergen County, New Jersey.
4. 2020 orthoimagery obtained from the New Jersey Geographic Information Network.

0 60 120 Feet

Spatial Reference: NAD 1983 2011 StatePlane New Jersey FIPS 2900 Ft US

FIGURE 6.
SSURGO SOILS MAP
SIGNATURE EAST

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