

JURISDICTIONAL DETERMINATION

Revised 8/13/04

U.S. Army Corps of Engineers

DISTRICT OFFICE: NEW YORK DISTRICT (CENAN)
FILE NUMBER: 2004-00187

PROJECT LOCATION INFORMATION:

State: New York
County: Saratoga
Center coordinates of site (latitude/longitude): lat:42-58-13.3680 lon:73-48-6.3720
Approximate size of area (parcel) reviewed, including uplands: 28.8 acres
Name of nearest waterway: Unnamed Tributary to Ballston Creek
Name of watershed: HUDSON RIVER - NORTH OF TROY

JURISDICTIONAL DETERMINATION

Completed: Desktop determination [ ] Date:
Site visit(s) [X] Date(s): March 10 and May 4, 2004

Jurisdictional Determination (JD):

- [X] Preliminary JD - Based on available information, [X] there appear to be (or) [ ] there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site.
[ ] Approved JD - An approved JD is an appealable action (Reference 33 CFR part 331).
[ ] There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area.
[ ] There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area.
[ ] There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.
[ ] Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.

BASIS OF JURISDICTIONAL DETERMINATION:

A. Waters defined under 33 CFR part 329 as "navigable waters of the United States":

[ ] The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.

B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":

- [ ] (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.
[ ] (2) The presence of interstate waters including interstate wetlands.
[ ] (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):
[ ] (i) which are or could be used by interstate or foreign travelers for recreational or other purposes.
[ ] (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
[ ] (iii) which are or could be used for industrial purposes by industries in interstate commerce.
[ ] (4) Impoundments of waters otherwise defined as waters of the U.S.
[X] (5) The presence of a tributary to a water identified in (1) - (4) above.
[ ] (6) The presence of territorial seas.
[X] (7) The presence of wetlands adjacent to other waters of the US, except for those wetlands adjacent to other wetlands.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above). If the jurisdictional water or wetland is not itself a navigable water of the United States, describe connection(s) to the downstream navigable waters. If B(1) or B(3) is used as the Basis of Jurisdiction, document navigability and/or interstate commerce connection (i.e., discuss site conditions, including why the waterbody is navigable and/or how the destruction of the waterbody could affect interstate or foreign commerce). If B(2, 4, 5 or 6) is used as the Basis of Jurisdiction, document the rationale used to make the determination. If B(7) is used as the Basis of Jurisdiction, document the rationale used to make adjacency determination: The wetlands on the project site are contiguous with, and adjacent to either an unnamed tributary to Ballston Creek, in the Anthony Kill watershed, or an unnamed tributary to Drummond Creek, which is a tributary to Saratoga Lake. Saratoga Lake is a navigable waterway in the Hudson River basin. The Anthony Kill is a tributary to the Hudson River, which is a navigable waterway.

**Lateral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)**

- Ordinary High Water Mark indicated by:                     High Tide Line indicated by:
- |   |  |
|---|--|
| <input checked="" type="checkbox"/> clear, natural line impressed on the bank | <input type="checkbox"/> oil or scum line along shore objects      |
| <input type="checkbox"/> the presence of litter and debris                    | <input type="checkbox"/> fine shell or debris deposits (foreshore) |
| <input checked="" type="checkbox"/> changes in the character of soil          | <input type="checkbox"/> physical markings/characteristics         |
| <input checked="" type="checkbox"/> destruction of terrestrial vegetation     | <input type="checkbox"/> tidal gages                               |
| <input type="checkbox"/> shelving   | <input type="checkbox"/> other:                                    |
| <input checked="" type="checkbox"/> other: a defined bed and banks            |  |

- Mean High Water Mark indicated by:  
 survey to available datum;  physical markings;  vegetation lines/changes in vegetation types.

- Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:  
Clough, Harbour and Associates, LLP

**Basis For Not Asserting Jurisdiction:**

- The reviewed area consists entirely of uplands.  
 Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).  
 Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).  
 The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:
- Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.
  - Artificially irrigated areas, which would revert to upland if the irrigation ceased.
  - Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.
  - Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.
  - Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).
- Isolated, intrastate wetland with no nexus to interstate commerce.  
 Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:  
 Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:  
 Other (explain):

**DATA REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):**

- Maps, plans, plots or plat submitted by or on behalf of the applicant.  
 Data sheets prepared/submitted by or on behalf of the applicant.  
 This office concurs with the delineation report, dated March 2002, prepared by (company):  
New York State Department of Transportation  
 This office does not concur with the delineation report, dated \_\_\_\_\_, prepared by (company):  
 Data sheets prepared by the Corps.  
 Corps' navigable waters' studies:  
 U.S. Geological Survey Hydrologic Atlas:  
 U.S. Geological Survey 7.5 Minute Topographic maps: Round Lake, NY  
 U.S. Geological Survey 7.5 Minute Historic quadrangles:  
 U.S. Geological Survey 15 Minute Historic quadrangles:  
 USDA Natural Resources Conservation Service Soil Survey: Draft Report for Saratoga County, NY  
 National wetlands inventory maps:  
 State/Local wetland inventory maps: NYSDEC Article 24 Wetlands Map for Round Lake, NY  
 FEMA/FIRM maps (Map Name & Date):  
 100-year Floodplain Elevation is: \_\_\_\_\_ (NGVD)  
 Aerial Photographs (Name & Date):  
 Other photographs (Date): photos included with March 2002 delineation report  
 Advanced Identification Wetland maps:  
 Site visit/determination conducted on: March 10 and May 4, 2004  
 Applicable/supporting case law:  
 Other information (please specify):

<sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**JURISDICTIONAL DETERMINATION**

Revised 8/13/04

U.S. Army Corps of Engineers

**DISTRICT OFFICE:** NEW YORK DISTRICT (CENAN)  
**FILE NUMBER:** 2004-00826

**PROJECT LOCATION INFORMATION:**

State: New York  
County: Rockland  
Center coordinates of site (latitude/longitude): lat:41-9-42.9840 lon:73-57-1.0080  
Approximate size of area (parcel) reviewed, including uplands: 22.5 acres.  
Name of nearest waterway: Hackensack River  
Name of watershed: HACKENSACK RIVER

**JURISDICTIONAL DETERMINATION**

**Completed:** Desktop determination  Date:  
Site visit(s)  Date(s): December 3, 2004

**Jurisdictional Determination (JD):**

Preliminary JD - Based on available information,  *there appear to be* (or)  *there appear to be no* "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).

Approved JD - An approved JD is an appealable action (Reference 33 CFR part 331).

Check all that apply:

*There are* "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:

*There are* "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: 1.5 acres.

*There are "isolated, non-navigable, intra-state waters or wetlands"* within the reviewed area.

Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.

**BASIS OF JURISDICTIONAL DETERMINATION:**

**A. Waters defined under 33 CFR part 329 as "navigable waters of the United States":**

The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.

**B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":**

(1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.

(2) The presence of interstate waters including interstate wetlands<sup>1</sup>.

(3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):

(i) which are or could be used by interstate or foreign travelers for recreational or other purposes.

(ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.

(iii) which are or could be used for industrial purposes by industries in interstate commerce.

(4) Impoundments of waters otherwise defined as waters of the US.

(5) The presence of a tributary to a water identified in (1) - (4) above.

(6) The presence of territorial seas.

(7) The presence of wetlands adjacent<sup>2</sup> to other waters of the US, except for those wetlands adjacent to other wetlands.

**Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).** *If the jurisdictional water or wetland is not itself a navigable water of the United States, describe connection(s) to the downstream navigable waters. If B(1) or B(3) is used as the Basis of Jurisdiction, document navigability and/or interstate commerce connection (i.e., discuss site conditions, including why the waterbody is navigable and/or how the destruction of the waterbody could affect interstate or foreign commerce). If B(2, 4, 5 or 6) is used as the Basis of Jurisdiction, document the rationale used to make the determination. If B(7) is used as the Basis of Jurisdiction, document the rationale used to make adjacency determination:* The wetland contains a stream channel that drains into Lake Deforest which is tributary to the Hackensack River, a navigable waterway.

**Lateral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)**

- Ordinary High Water Mark indicated by:                     High Tide Line indicated by:  
 clear, natural line impressed on the bank                     oil or scum line along shore objects  
 the presence of litter and debris                                     fine shell or debris deposits (foreshore)  
 changes in the character of soil                                         physical markings/characteristics  
 destruction of terrestrial vegetation                                 tidal gages  
 shelving     other:  
 other:

- Mean High Water Mark indicated by:  
 survey to available datum;  physical markings;  vegetation lines/changes in vegetation types.

Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:

**Basis For Not Asserting Jurisdiction:**

- The reviewed area consists entirely of uplands.  
 Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).  
 Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).  
 The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  
 Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.  
 Artificially irrigated areas, which would revert to upland if the irrigation ceased.  
 Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.  
 Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.  
 Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).  
 Isolated, intrastate wetland with no nexus to interstate commerce.  
 Prior converted eroplant, as determined by the Natural Resources Conservation Service. Explain rationale:  
  
 Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:  
 Other (explain):

**DATA REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):**

- Maps, plans, plots or plat submitted by or on behalf of the applicant.  
 Data sheets prepared/submitted by or on behalf of the applicant.  
 This office concurs with the delineation report, dated \_\_\_\_\_, prepared by (company):  
 This office does not concur with the delineation report, dated \_\_\_\_\_, prepared by (company):  
 Data sheets prepared by the Corps.  
 Corps' navigable waters' studies:  
 U.S. Geological Survey Hydrologic Atlas:  
 U.S. Geological Survey 7.5 Minute Topographic maps:  
 U.S. Geological Survey 7.5 Minute Historic quadrangles:  
 U.S. Geological Survey 15 Minute Historic quadrangles:  
 USDA Natural Resources Conservation Service Soil Survey:  
 National wetlands inventory maps:  
 State/Local wetland inventory maps:  
 FEMA/FIRM maps (Map Name & Date):  
 100-year Floodplain Elevation is: \_\_\_\_\_ (NGVD)  
 Aerial Photographs (Name & Date):  
 Other photographs (Date): Undated  
 Advanced Identification Wetland maps:  
 Site visit/determination conducted on:  
 Applicable/supporting case law:  
 Other information (please specify):

<sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**JURISDICTIONAL DETERMINATION**  
U.S. Army Corps of Engineers

Revised 8/13/04

**DISTRICT OFFICE:** NEW YORK DISTRICT (CENAN)  
**FILE NUMBER:** 2004-00920

**PROJECT LOCATION INFORMATION:**

State: New York  
County: Orange  
Center coordinates of site (latitude/longitude): lat:41-22-36.2640 lon:74-36-35.7840  
Approximate size of area (parcel) reviewed, including uplands: 66 acres.  
Name of nearest waterway: Shawangunk Kill  
Name of watershed: HUDSON RIVER - YONKERS TO POUGHKEEPSIE

**JURISDICTIONAL DETERMINATION**

**Completed:** Desktop determination  Date:  
Site visit  Date: August 24, 2004

**Jurisdictional Determination (JD):**

Preliminary JD - Based on available information,  *there appear to be* (or)  *there appear to be no* "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).

Approved JD - An approved JD is an appealable action (Reference 33 CFR part 331).  
Check all that apply:

*There are* "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: .

*There are* "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: 13.8 acres of wetlands, including 3,949 linear feet stream channel.

*There are "isolated, non-navigable, intra-state waters or wetlands"* within the reviewed area.

Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.

**BASIS OF JURISDICTIONAL DETERMINATION:**

**A. Waters defined under 33 CFR part 329 as "navigable waters of the United States":**

The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.

**B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":**

(1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.

(2) The presence of interstate waters including interstate wetlands<sup>1</sup>.

(3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):

(i) which are or could be used by interstate or foreign travelers for recreational or other purposes.

(ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.

(iii) which are or could be used for industrial purposes by industries in interstate commerce.

(4) Impoundments of waters otherwise defined as waters of the US.

(5) The presence of a tributary to a water identified in (1) - (4) above.

(6) The presence of territorial seas.

(7) The presence of wetlands adjacent<sup>2</sup> to other waters of the US, except for those wetlands adjacent to other wetlands.

**Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).** *If the jurisdictional water or wetland is not itself a navigable water of the United States, describe connection(s) to the downstream navigable waters. If B(1) or B(3) is used as the Basis of Jurisdiction, document navigability and/or interstate commerce connection (i.e., discuss site conditions, including why the waterbody is navigable and/or how the destruction of the waterbody could affect interstate or foreign commerce). If B(2, 4, 5 or 6) is used as the Basis of Jurisdiction, document the rationale used to make the determination. If B(7) is used as the Basis of Jurisdiction, document the rationale used to make adjacency determination: Waters within wetlands, along with intermittent streams, flow into the Shawangunk Kill Creek, then the Wallkill River, which ultimately flows into the Hudson River which is considered to be navigable.*

**Lateral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)**

- Ordinary High Water Mark indicated by:                       High Tide Line indicated by:
- |   |  |
|---|--|
| <input checked="" type="checkbox"/> clear, natural line impressed on the bank | <input type="checkbox"/> oil or scum line along shore objects      |
| <input type="checkbox"/> the presence of litter and debris                    | <input type="checkbox"/> fine shell or debris deposits (foreshore) |
| <input type="checkbox"/> changes in the character of soil                     | <input type="checkbox"/> physical markings/characteristics         |
| <input type="checkbox"/> destruction of terrestrial vegetation                | <input type="checkbox"/> tidal gages                               |
| <input type="checkbox"/> shelving   | <input type="checkbox"/> other:                                    |
| <input type="checkbox"/> other:   |  |

- Mean High Water Mark indicated by:  
 survey to available datum;  physical markings;  vegetation lines/changes in vegetation types.

Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: Robert G. Torgersen, LA, CPESC

**Basis For Not Asserting Jurisdiction:**

- The reviewed area consists entirely of uplands.  
 Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).  
 Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).  
 The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:
- Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.
  - Artificially irrigated areas, which would revert to upland if the irrigation ceased.
  - Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.
  - Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.
  - Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).
- Isolated, intrastate wetland with no nexus to interstate commerce.  
 Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:  
  
 Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:  
 Other (explain):

**DATA REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):**

- Maps, plans, plots or plat submitted by or on behalf of the applicant.  
 Data sheets prepared/submitted by or on behalf of the applicant.  
 This office concurs with the delineation report, dated March 28, 2004, prepared by :Robert G. Torgersen, LA, CPESC  
 This office does not concur with the delineation report, dated \_\_\_\_\_, prepared by (company):  
 Data sheets prepared by the Corps.  
 Corps' navigable waters' studies:  
 U.S. Geological Survey Hydrologic Atlas:  
 U.S. Geological Survey 7.5 Minute Topographic maps:  
 U.S. Geological Survey 7.5 Minute Historic quadrangles:  
 U.S. Geological Survey 15 Minute Historic quadrangles:  
 USDA Natural Resources Conservation Service Soil Survey: Orange County  
 National wetlands inventory maps: Greenville  
 State/Local wetland inventory maps: Middletown  
 FEMA/FIRM maps (Map Name & Date):  
 100-year Floodplain Elevation is: \_\_\_\_\_ (NGVD)  
 Aerial Photographs (Name & Date):  
 Other photographs (Date):  
 Advanced Identification Wetland maps:  
 Site visit/determination conducted on: August 24, 2004  
 Applicable/supporting case law:  
 Other information (please specify):

<sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**JURISDICTIONAL DETERMINATION**

Revised 8/13/04

U.S. Army Corps of Engineers

**DISTRICT OFFICE:** NEW YORK DISTRICT (CENAN)  
**FILE NUMBER:** 2004-00974

**PROJECT LOCATION INFORMATION:**

State: New York  
County: Saratoga  
Center coordinates of site (latitude/longitude): lat:42-50-48.0120 lon:73-43-18.9840  
Approximate size of area (parcel) reviewed, including uplands: 32.35 acres.  
Name of nearest waterway: Unnamed Tributary  
Name of watershed: HUDSON RIVER - NORTH OF TROY

**JURISDICTIONAL DETERMINATION**

**Completed:** Desktop determination [X] Date: March 10, 2005  
Site visit(s) [ ] Date(s):

**Jurisdictional Determination (JD):**

[ ] Preliminary JD - Based on available information, [ ] *there appear to be* (or) [ ] *there appear to be no* "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).

[X] Approved JD - An approved JD is an appealable action (Reference 33 CFR part 331).  
Check all that apply:

[ ] *There are* "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: .

[X] *There are* "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: 10.502 acres

[ ] *There are "isolated, non-navigable, intra-state waters or wetlands"* within the reviewed area.  
[ ] Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.

**BASIS OF JURISDICTIONAL DETERMINATION:**

**A. Waters defined under 33 CFR part 329 as "navigable waters of the United States":**

[ ] The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.

**B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":**

[ ] (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.

[ ] (2) The presence of interstate waters including interstate wetlands<sup>1</sup>.

[ ] (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):

[ ] (i) which are or could be used by interstate or foreign travelers for recreational or other purposes.

[ ] (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.

[ ] (iii) which are or could be used for industrial purposes by industries in interstate commerce.

[ ] (4) Impoundments of waters otherwise defined as waters of the US.

[X] (5) The presence of a tributary to a water identified in (1) - (4) above.

[ ] (6) The presence of territorial seas.

[X] (7) The presence of wetlands adjacent<sup>2</sup> to other waters of the US, except for those wetlands adjacent to other wetlands.

**Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).** *If the jurisdictional water or wetland is not itself a navigable water of the United States, describe connection(s) to the downstream navigable waters. If B(1) or B(3) is used as the Basis of Jurisdiction, document navigability and/or interstate commerce connection (i.e., discuss site conditions, including why the waterbody is navigable and/or how the destruction of the waterbody could affect interstate or foreign commerce). If B(2, 4, 5 or 6) is used as the Basis of Jurisdiction, document the rationale used to make the determination. If B(7) is used as the Basis of Jurisdiction, document the rationale used to make adjacency determination:* The wetlands on the site are contiguous with and adjacent to an unnamed tributary to the Hudson River, which is a navigable waterway.

**Lateral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)**

- Ordinary High Water Mark indicated by:                     High Tide Line indicated by:
- clear, natural line impressed on the bank                     oil or scum line along shore objects
- the presence of litter and debris                                     fine shell or debris deposits (foreshore)
- changes in the character of soil     physical markings/characteristics
- destruction of terrestrial vegetation                                     tidal gages
- shelving     other:
- other: defined bed and banks
- Mean High Water Mark indicated by:
- survey to available datum;  physical markings;  vegetation lines/changes in vegetation types.

- Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:  
Ivan Zdrahal Associates, PLLC

**Basis For Not Asserting Jurisdiction:**

- The reviewed area consists entirely of uplands.
- Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).
- Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).
- The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:
- Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.
- Artificially irrigated areas, which would revert to upland if the irrigation ceased.
- Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.
- Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.
- Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).
- Isolated, intrastate wetland with no nexus to interstate commerce.
- Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
- Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:
- Other (explain):

**DATA REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):**

- Maps, plans, plots or plat submitted by or on behalf of the applicant.
- Data sheets prepared/submitted by or on behalf of the applicant.
- This office concurs with the delineation report, dated , prepared by (company):
- This office does not concur with the delineation report, dated , prepared by (company):
- Data sheets prepared by the Corps.
- Corps' navigable waters' studies:
- U.S. Geological Survey Hydrologic Atlas:
- U.S. Geological Survey 7.5 Minute Topographic maps: Troy North, NY
- U.S. Geological Survey 7.5 Minute Historic quadrangles:
- U.S. Geological Survey 15 Minute Historic quadrangles:
- USDA Natural Resources Conservation Service Soil Survey: Saratoga County, NY
- National wetlands inventory maps:
- State/Local wetland inventory maps: NYSDEC Article 24 Wetlands Map for Troy North, NY
- FEMA/FIRM maps (Map Name & Date):
- 100-year Floodplain Elevation is: (NGVD)
- Aerial Photographs (Name & Date):
- Other photographs (Date): April 21, 2003
- Advanced Identification Wetland maps:
- Site visit/determination conducted on:
- Applicable/supporting case law:
- Other information (please specify):

<sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**JURISDICTIONAL DETERMINATION**

Revised 8/13/04

U.S. Army Corps of Engineers

**DISTRICT OFFICE:** NEW YORK DISTRICT (CENAN)  
**FILE NUMBER:** 2004-01205

**PROJECT LOCATION INFORMATION:**

State: New Jersey  
County: Hudson  
Center coordinates of site (latitude/longitude): lat:40-48-0.0000 lon:74-3-0.0000  
Approximate size of area (parcel) reviewed, including uplands: 40 acres.  
Name of nearest waterway: Hackensaek River  
Name of watershed: HACKENSACK RIVER

**JURISDICTIONAL DETERMINATION**

**Completed:** Desktop determination  Date: March 8, 2005  
Site visit(s)  Date(s):

**Jurisdictional Determination (JD):**

- Preliminary JD - Based on available information,  *there appear to be* (or)  *there appear to be no* "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).
- Approved JD - An approved JD is an appealable action (Reference 33 CFR part 331).  
Check all that apply:
  - There are* "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: .
  - There are* "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: .
  - There are "isolated, non-navigable, intra-state waters or wetlands"* within the reviewed area.  
 Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.

**BASIS OF JURISDICTIONAL DETERMINATION:**

**A. Waters defined under 33 CFR part 329 as "navigable waters of the United States":**

The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.

**B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":**

- (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.
- (2) The presence of interstate waters including interstate wetlands<sup>1</sup>.
- (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):
  - (i) which are or could be used by interstate or foreign travelers for recreational or other purposes.
  - (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
  - (iii) which are or could be used for industrial purposes by industries in interstate commerce.
- (4) Impoundments of waters otherwise defined as waters of the US.
- (5) The presence of a tributary to a water identified in (1) - (4) above.
- (6) The presence of territorial seas.
- (7) The presence of wetlands adjacent<sup>2</sup> to other waters of the US, except for those wetlands adjacent to other wetlands.

**Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).** *If the jurisdictional water or wetland is not itself a navigable water of the United States, describe connection(s) to the downstream navigable waters. If B(1) or B(3) is used as the Basis of Jurisdiction, document navigability and/or interstate commerce connection (i.e., discuss site conditions, including why the waterbody is navigable and/or how the destruction of the waterbody could affect interstate or foreign commerce). If B(2, 4, 5 or 6) is used as the Basis of Jurisdiction, document the rationale used to make the determination. If B(7) is used as the Basis of Jurisdiction, document the rationale used to make adjacency determination:* Site includes a portion of the Hackensack River, with associated tidal emergent wetlands.

**Lateral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)**

- |  |  |
|--|--|
| <input type="checkbox"/> Ordinary High Water Mark indicated by:    | <input type="checkbox"/> High Tide Line indicated by:              |
| <input type="checkbox"/> clear, natural line impressed on the bank | <input type="checkbox"/> oil or seum line along shore objects      |
| <input type="checkbox"/> the presence of litter and debris         | <input type="checkbox"/> fine shell or debris deposits (foreshore) |
| <input type="checkbox"/> changes in the character of soil          | <input type="checkbox"/> physical markings/characteristics         |
| <input type="checkbox"/> destruction of terrestrial vegetation     | <input type="checkbox"/> tidal gages                               |
| <input type="checkbox"/> shelving                                  | <input type="checkbox"/> other:                                    |
| <input type="checkbox"/> other:                                    |  |

Mean High Water Mark indicated by:

- survey to available datum;  physical markings;  vegetation lines/changes in vegetation types.

Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: New Jersey Meadowlands Commission

**Basis For Not Asserting Jurisdiction:**

- The reviewed area consists entirely of uplands.
- Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).
- Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).
- The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:
- Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.
  - Artificially irrigated areas, which would revert to upland if the irrigation ceased.
  - Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.
  - Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.
  - Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).
  - Isolated, intrastate wetland with no nexus to interstate commerce.
  - Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
  - Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:
  - Other (explain):

**DATA REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):**

- Maps, plans, plots or plat submitted by or on behalf of the applicant.
- Data sheets prepared/submitted by or on behalf of the applicant.
- This office concurs with the delineation report, dated \_\_\_\_\_, prepared by (company):
- This office does not concur with the delineation report, dated \_\_\_\_\_, prepared by (company):
- Data sheets prepared by the Corps.
- Corps' navigable waters' studies:
- U.S. Geological Survey Hydrologic Atlas:
  - U.S. Geological Survey 7.5 Minute Topographic maps:
  - U.S. Geological Survey 7.5 Minute Historic quadrangles:
  - U.S. Geological Survey 15 Minute Historic quadrangles:
  - USDA Natural Resources Conservation Service Soil Survey:
  - National wetlands inventory maps:
  - State/Local wetland inventory maps:
  - FEMA/FIRM maps (Map Name & Date):
  - 100-year Floodplain Elevation is: \_\_\_\_\_ (NGVD)
  - Aerial Photographs (Name & Date):
  - Other photographs (Date):
  - Advanced Identification Wetland maps:
  - Site visit/determination conducted on:
  - Applicable/supporting case law:
  - Other information (please specify):

<sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**JURISDICTIONAL DETERMINATION**

Revised 8/13/04

U.S. Army Corps of Engineers

**DISTRICT OFFICE:** NEW YORK DISTRICT (CENAN)  
**FILE NUMBER:** 2005-00228

**PROJECT LOCATION INFORMATION:**

State: New Jersey  
County: Middlesex  
Center coordinates of site (latitude/longitude): lat:40-29-12.3720 lon:74-23-13.8840  
Approximate size of area (parcel) reviewed, including uplands: 73 acres.  
Name of nearest waterway: Raritan River  
Name of watershed: RARITAN RIVER

**JURISDICTIONAL DETERMINATION**

**Completed:** Desktop determination  Date: 10 March 2005  
Site visit(s)  Date(s):

**Jurisdictional Determination (JD):**

Preliminary JD - Based on available information,  *there appear to be* (or)  *there appear to be no* "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).

Approved JD - An approved JD is an appealable action (Reference 33 CFR part 331).  
Check all that apply:

*There are* "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: 5.0 acres.

*There are* "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: .

*There are "isolated, non-navigable, intra-state waters or wetlands"* within the reviewed area.  
 Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Derermination of No Jurisdiction.

**BASIS OF JURISDICTIONAL DETERMINATION:**

**A. Waters defined under 33 CFR part 329 as "navigable waters of the United States":**

The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.

**B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":**

(1) The presenee of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.

(2) The presence of interstate waters including interstate wetlands<sup>1</sup>.

(3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):

(i) which are or could be used by interstate or foreign travelers for reereational or other purposes.

(ii) from which fish or shellfish are or could be taken and sold in interstate or foreign eommerce.

(iii) which are or could be used for industrial purposes by industries in interstate commerce.

(4) Impoundments of waters otherwise defined as waters of the US.

(5) The presence of a tributary to a water identified in (1) - (4) above.

(6) The presence of territorial seas.

(7) The presence of wetlands adjacent<sup>2</sup> to other waters of the US, except for those wetlands adjacent to other wetlands.

**Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).** *If the jurisdictional water or wetland is not itself a navigable water of the United States, describe connection(s) to the downstream navigable waters. If B(1) or B(3) is used as the Basis of Jurisdiction, document navigability and/or interstate commerce connection (i.e., discuss site conditions, including why the waterbody is navigable and/or how the destruction of the waterbody could affect interstate or foreign commerce). If B(2, 4, 5 or 6) is used as the Basis of Jurisdiction, document the rationale used to make the determination. If B(7) is used as the Basis of Jurisdiction, document the rationale used to make adjacency determination:* The Raritan River is subject to the tides and is a navigable water.

**Lateral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)**

- Ordinary High Water Mark indicated by:
- clear, natural line impressed on the bank
  - the presence of litter and debris
  - changes in the character of soil
  - destruction of terrestrial vegetation
  - shelving
  - other:
- High Tide Line indicated by:
- oil or seum line along shore objects
  - fine shell or debris deposits (foreshore)
  - physical markings/characteristics
  - tidal gages
  - other:
- Mean High Water Mark indicated by:
- survey to available datum;  physical markings;  vegetation lines/changes in vegetation types.
- Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:

**Basis For Not Asserting Jurisdiction:**

- The reviewed area consists entirely of uplands.
- Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).
- Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).
- The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:
  - Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.
  - Artificially irrigated areas, which would revert to upland if the irrigation ceased.
  - Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.
  - Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.
  - Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).
  - Isolated, intrastate wetland with no nexus to interstate commerce.
  - Prior converted eroplant, as determined by the Natural Resources Conservation Service. Explain rationale:
- Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:
- Other (explain):

**DATA REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):**

- Maps, plans, plots or plat submitted by or on behalf of the applicant.
- Data sheets prepared/submitted by or on behalf of the applicant.
  - This office concurs with the delineation report, dated \_\_\_\_\_, prepared by (company):
  - This office does not concur with the delineation report, dated \_\_\_\_\_, prepared by (company):
- Data sheets prepared by the Corps.
- Corps' navigable waters' studies:
  - U.S. Geological Survey Hydrologic Atlas:
  - U.S. Geological Survey 7.5 Minute Topographic maps:
  - U.S. Geological Survey 7.5 Minute Historic quadrangles:
  - U.S. Geological Survey 15 Minute Historic quadrangles:
  - USDA Natural Resources Conservation Service Soil Survey:
  - National wetlands inventory maps:
  - State/Local wetland inventory maps:
  - FEMA/FIRM maps (Map Name & Date):
  - 100-year Floodplain Elevation is: \_\_\_\_\_ (NGVD)
  - Aerial Photographs (Name & Date):
  - Other photographs (Date):
  - Advanced Identification Wetland maps:
  - Site visit/determination conducted on:
  - Applicable/supporting ease law:
  - Other information (please specify):

<sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.