



# **Environmental Impact Report**

*for*

## ***Belly Rubs Senior Dog Sanctuary 175 Taunton Lake Road***

Lots 8.01, 9.01 and 10 in Block 38  
Evesham Township  
Burlington County, New Jersey

**September 25, 2025**

Applicant:

Belly Rubs Senior Dog Sanctuary, Inc.  
175 Taunton Lake Road  
Marlton, New Jersey 08053

CEC Project No. 24-5431-005

*Today's Commitment to Tomorrow's Challenges*

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Corporate Office:  
949 Easton Road  
Warrington, PA 18976  
215.343.5700

630 Freedom Business Center  
Third Floor  
King of Prussia, PA 19406  
610.489.5100

101 Lindenwood Drive  
Suite 225  
Malvern, PA 19355  
484.875.3075

105 Raider Boulevard  
Suite 206  
Hillsborough, NJ 08844  
908.874.7500

[www.carrollengineering.com](http://www.carrollengineering.com)

### **Existing Conditions**

Property is known as 175 Taunton Lake Road and consists of lots 8.01, 9.01, and 10 in Block 38. The total acreage is 10.2 acres and lies in the RD-1 zone. The properties also located within the Pinelands area. A stream called Barton Run flows through the properties. Lot 9.01 is located on the north side of the stream and is landlocked. Lot 10 contains a 1-story dwelling and paved driveway. Lot 8.01 contains a kennel building, gravel driveway and septic system (constructed 2018). According to tax records, the adjoining lots 1.02, 7.01, and 8 are owned by Evesham Township, Ivins/Clements, and Project Heal, respectively.

The properties contain wetlands, transition areas, and flood hazard areas. Wetlands were delineated by Davey Resources Group and shown on the Site Plans. The wetlands have associated 300-foot transition areas. The applicant has applied to the New Jersey Pinelands Commission for a waiver of strict compliance.

FEMA mapping indicates a portion of the properties are subject to floodway and flood hazard areas of Barton Run. In accordance with N.J.A.C. 7:13-3.4(e), Method 3 (FEMA fluvial method) was used to establish the flood hazard area design flood elevation (FHADFE).

### **General Project Description**

The applicant, a non-profit 501(c)3 entity is proposing to renovate the existing kennel building on lot 8.01 to be used as a senior dog sanctuary as overflow for local dog shelters. The kennel building contains reception area, grooming area, storage, office upstairs, bathroom, and kennels. Approximately 20-30 senior dogs are anticipated to be housed in the renovated kennel but the maximum number of dogs can be 50 and not exceed the number of kennels. There will be no increase in the number of kennels.

The sanctuary will be open to the public by appointment only. The volunteers and staff will arrive at 7am and leave by 7pm Monday-Sunday (7 days a week). Appointments will be available Monday-Friday 11am-6pm and Saturday-Sunday noon-5pm.

Visits to the sanctuary/kennel will be scheduled by appointments to limit the number of vehicles on site at one time. At capacity, there could be 2 groomers, 4 volunteers, kennel manager, cleaner, veterinarian and the owner on BOTH sites at once. It is highly unlikely this situation will occur. The owner and possibly a volunteer will have exclusive use of the office space in the existing dwelling on lot 10. We can assume the kennel manager and veterinarian will have exclusive use of the upstairs office space in the kennel building.

### **Proposed Site Improvements**

The proposed site improvements on lot 8.01 include four (4) parking spaces in an existing gravel area, dumpster/recycling enclosure, minor gravel area expansion for garbage truck access, shed, and A/C units. The proposed improvements on lot 10 include the delineation of parking spaces,

fencing for dog runs, and possibly a new septic system. No building expansions are proposed and all improvements are located in maintained lawn areas. No tree removal is proposed.

The existing dwelling on lot 10 is serviced by an existing onsite septic system. There is no public sewer in the area. In 2018, the Burlington County Department of Health approved the replacement of the existing onsite septic system. However, the previous owner did not replace the existing septic system on lot 10 before the property was sold. The current owner may decide to replace the septic system in the near future.

Burlington County is requesting a modification to the existing driveway entrance on lot 8.01 to County standards. The modifications will result in a reduction of impervious surfaces.

Based on a pre-application with NJDEP, the applicant has filed an Applicability Determination to confirm the site improvements are in conformance with Permits-By-Rule.

### **Environmental Impacts Assessment**

In accordance with Section 94-15(A) of the Township Code, descriptions of potential environmental impacts are provided for the following items:

- 1) Contours.- **No substantial land grading**
- 2) Buildings. – **No building expansions are proposed.**
- 3) Roads. – **Driveways on lots 8.01 and 10 will remain with no substantial change.**
- 4) Paved areas. – **Minor gravel area expansion is proposed to accommodate a garbage truck.**
- 5) Grading and regrading. – **No substantial land grading is proposed.**
- 6) Adjacent natural streams. – **No impacts to Barton Run.**
- 7) The project's relation to surrounding property and utility lines. – **No residences are located near the properties. Adjoining lands are wooded and undeveloped.**
- 8) The method and schedule of construction, including grading and clearing operations. – **The extent of land disturbance will be minimal and not require local soil erosion and sediment control certification. Construction activities will mainly be interior building renovations.**
- 9) Solid waste generation and disposal. – **Septic systems are located on lots 8.01 and 10. The septic system on lot 10 may be replaced soon in coordination with the County Board of Health.**
- 10) Wastewater pretreatment. – **New septic system will comply with Pinelands standards.**
- 11) External noise. – **The use is not expected to generate excessive noise. The kennel is located in wooded areas and no residences are in the area.**
- 12) Smoke or pollution generated from heating elements and power-generating facilities. – **No smoke or pollution is to be generated from the use.**

In accordance with Section 94-15(B) of the Township Code, descriptions are provided for the following inventory of existing environmental conditions. Information provided, where feasible, obtained from NJDEP NJ-GeoWeb:

- 1) Water quality, water supply hydrology, groundwater level and condition. – **Barton Run is classified as Pinelands waters (“PL”). Shallow depths to groundwater table.**
- 2) Air quality.- **Air quality should be classified as good as there no uses that generate smoke or pollution.**
- 3) Noise characteristics and levels. – **Noise generated by vehicles on Taunton Lake Road.**
- 4) Geology. – **Bedrock geology is Lower Member Kirkwood Foundation (lithology: quartz sand and clay)**
- 5) Soils and properties thereof, including capabilities limitation. – **See Appendix for Soil Map**
- 6) Topography. – **Properties are generally flat.**
- 7) Slope. – **Slopes are generally flat.**
- 8) Slope stability. – **Soil stability is likely of minimal concern due to gentle slopes.**
- 9) Terrain. – **Land cover consists of wooded areas, maintained lawns, and developed areas.**
- 10) Soil permeability. – **Existing soils exhibit shallow ground water table resulting in poor permeability.**
- 11) On-site and off-site sewerage systems, public and private. – **Both properties are served by private septic systems.**
- 12) Vegetation – **Generally, wooded areas, brush, and maintained lawns.**
- 13) Wildlife. – **See IpaC report in Appendix.**
- 14) Wildlife habitat. - **See IpaC report in Appendix.**
- 15) Aquatic organisms.- **Not verified.**
- 16) Architectural design. – **Not applicable.**
- 17) Historical and archaeological sites. – **None indicated on NJ-GeoWeb**
- 18) Proposed and prior land use(s). - **Residence on lot 10 and kennel on lot 8.01.**
- 19) Demography. – **Not applicable.**

## **Conclusion**

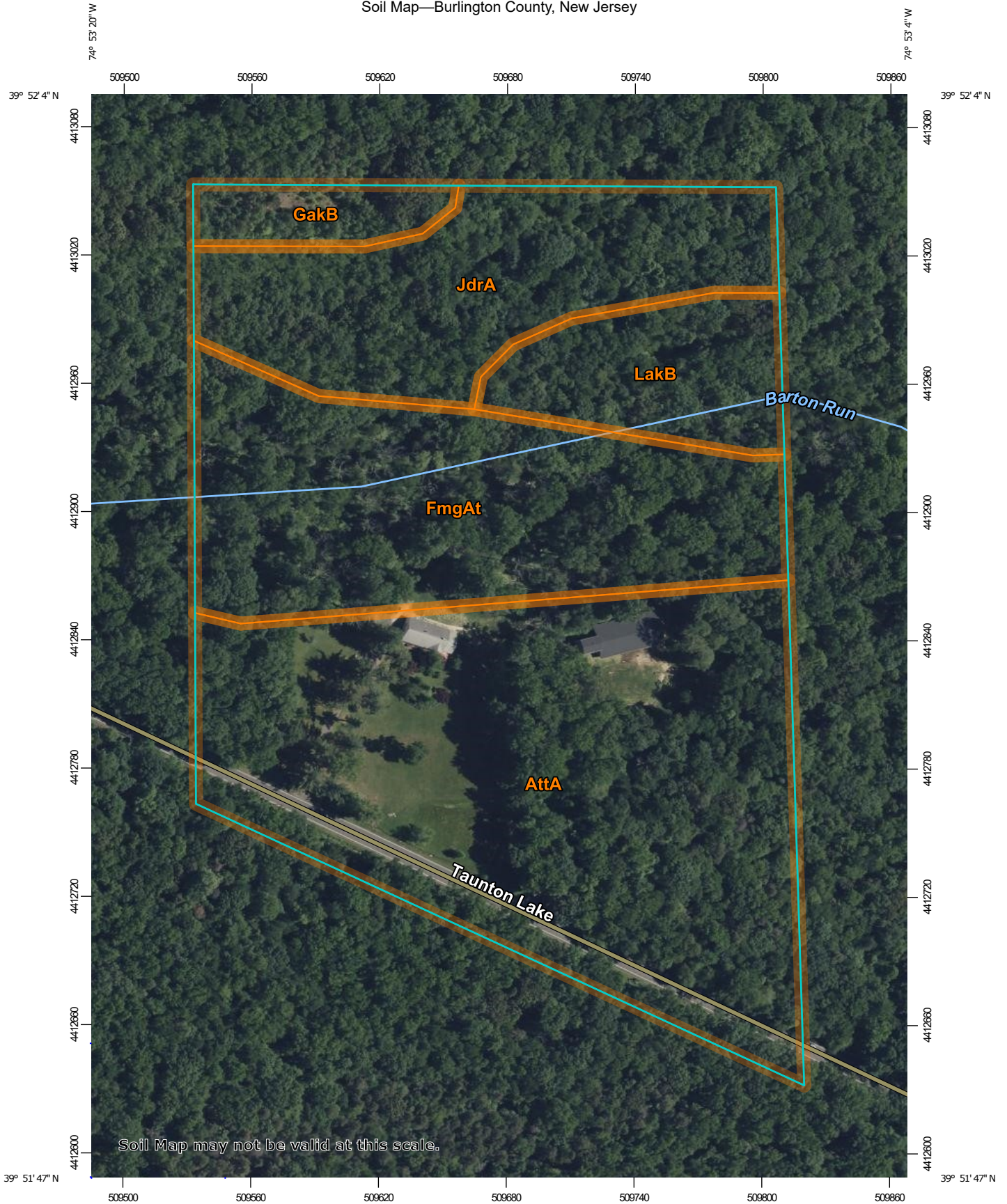
The kennel is a very low-intensity use, and the proposed site improvements will have minimal impacts on the local environment. There is no substantial land grading or development proposed on both properties. The kennel building will remain with no planned exterior expansion and will be renovated to accommodate senior dogs for adoption. Site improvements are located in developed areas or maintained lawn areas, and no trees are to be removed.

## **Appendix**

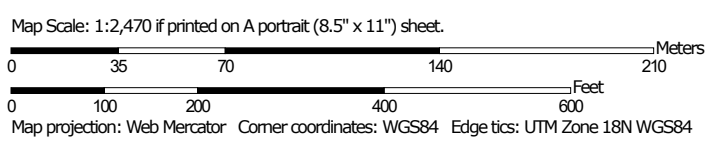
The following documents are provided in this report:

- Soil Map – Soil descriptions
- Soil Map – Depth to Groundwater Table
- NJDEP Flood Hazard Area Applicability Determination Submission
- IPaC Resource Report
- Pinelands Commission application

Soil Map—Burlington County, New Jersey




Soil Map may not be valid at this scale.



### MAP LEGEND

**Area of Interest (AOI)**

 Area of Interest (AOI)




















**Soils**







 Soil Map Unit Polygons

 Soil Map Unit Lines


 Soil Map Unit Points

**Special Point Features**






-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot

-  Spoil Area
-  Stony Spot
-  Very Stony Spot
-  Wet Spot
-  Other
-  Special Line Features


**Water Features**

 Streams and Canals

**Transportation**

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

**Background**

 Aerial Photography

### MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

**Warning:** Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service  
 Web Soil Survey URL:  
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Burlington County, New Jersey  
 Survey Area Data: Version 21, Sep 3, 2024

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

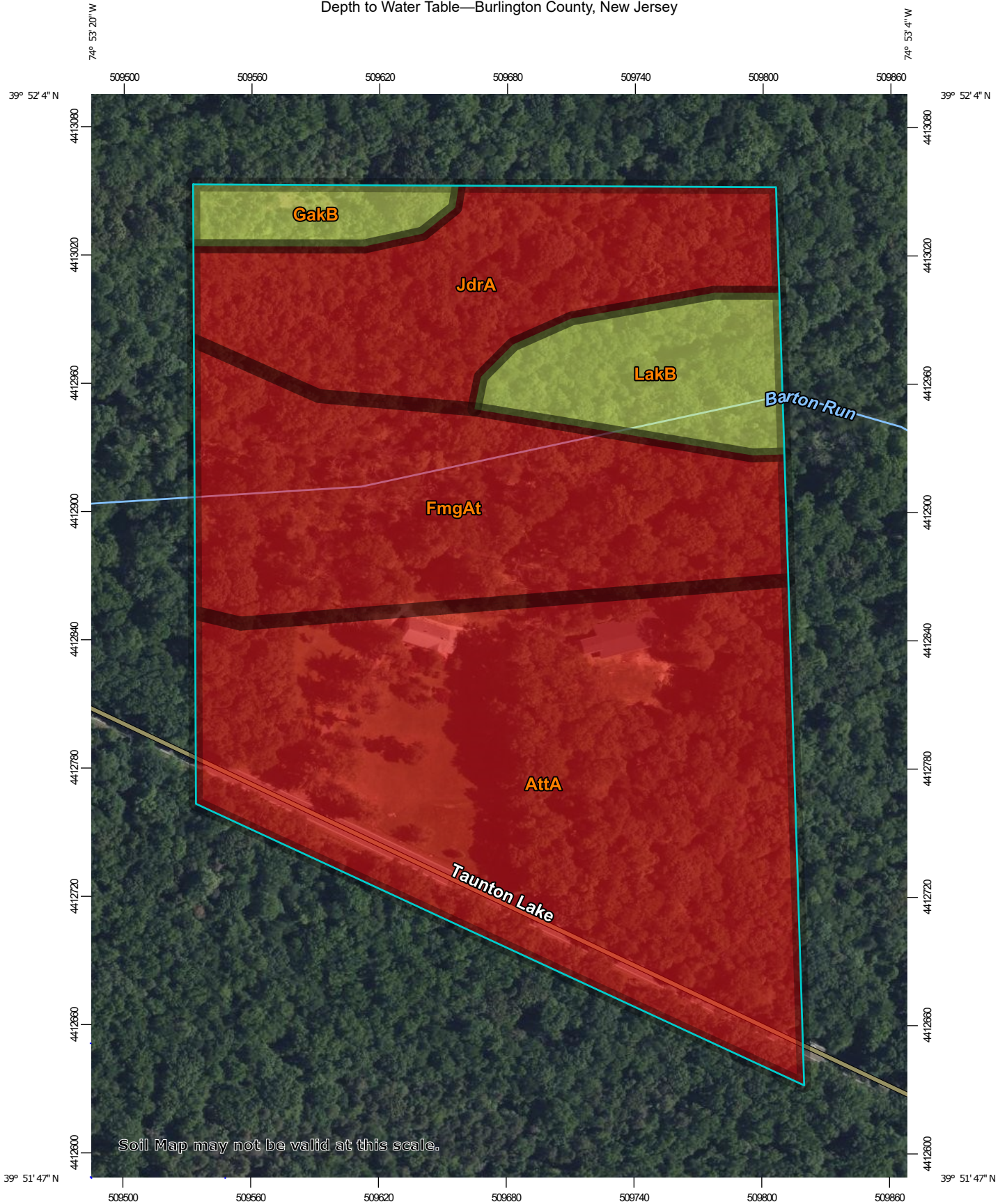
Date(s) aerial images were photographed: Data not available.

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

## Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
AttA	Atsion fine sand, 0 to 2 percent slopes	11.1	45.4%
FmgAt	Fluvaquents, sandy, 0 to 3 percent slopes, frequently flooded	6.2	25.1%
GakB	Galloway fine sand, 0 to 5 percent slopes	0.8	3.3%
JdrA	Jade Run fine sandy loam, 0 to 2 percent slopes, Northern Coastal Plain	4.4	18.0%
LakB	Lakehurst sand, 0 to 5 percent slopes	2.0	8.1%
<b>Totals for Area of Interest</b>		<b>24.5</b>	<b>100.0%</b>

Depth to Water Table—Burlington County, New Jersey
































Map Scale: 1:2,470 if printed on A portrait (8.5" x 11") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 18N WGS84



### MAP LEGEND

- Area of Interest (AOI)**
  -  Area of Interest (AOI)
- Soils**
  - Soil Rating Polygons**
    -  0 - 25
    -  25 - 50
    -  50 - 100
    -  100 - 150
    -  150 - 200
    -  > 200
    -  Not rated or not available
  - Soil Rating Lines**
    -  0 - 25
    -  25 - 50
    -  50 - 100
    -  100 - 150
    -  150 - 200
    -  > 200
    -  Not rated or not available
  - Soil Rating Points**
    -  0 - 25
    -  25 - 50
    -  50 - 100
    -  100 - 150
    -  150 - 200
    -  > 200
-  Not rated or not available
- Water Features**
  -  Streams and Canals
- Transportation**
  -  Rails
  -  Interstate Highways
  -  US Routes
  -  Major Roads
  -  Local Roads
- Background**
  -  Aerial Photography

### MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

**Warning:** Soil Map may not be valid at this scale.  
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Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service  
 Web Soil Survey URL:  
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

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 Survey Area Data: Version 21, Sep 3, 2024

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Data not available.

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

## Depth to Water Table

Map unit symbol	Map unit name	Rating (centimeters)	Acres in AOI	Percent of AOI
AttA	Atsion fine sand, 0 to 2 percent slopes	15	11.1	45.4%
FmgAt	Fluvaquents, sandy, 0 to 3 percent slopes, frequently flooded	0	6.2	25.1%
GakB	Galloway fine sand, 0 to 5 percent slopes	76	0.8	3.3%
JdrA	Jade Run fine sandy loam, 0 to 2 percent slopes, Northern Coastal Plain	15	4.4	18.0%
LakB	Lakehurst sand, 0 to 5 percent slopes	76	2.0	8.1%
<b>Totals for Area of Interest</b>			<b>24.5</b>	<b>100.0%</b>

### Description

"Water table" refers to a saturated zone in the soil. It occurs during specified months. Estimates of the upper limit are based mainly on observations of the water table at selected sites and on evidence of a saturated zone, namely grayish colors (redoximorphic features) in the soil. A saturated zone that lasts for less than a month is not considered a water table.

This attribute is actually recorded as three separate values in the database. A low value and a high value indicate the range of this attribute for the soil component. A "representative" value indicates the expected value of this attribute for the component. For this soil property, only the representative value is used.

### Rating Options

*Units of Measure:* centimeters

*Aggregation Method:* Dominant Component

*Component Percent Cutoff:* None Specified

*Tie-break Rule:* Lower

*Interpret Nulls as Zero:* No

*Beginning Month:* January

*Ending Month:* December



**State of New Jersey**  
**Department of Environmental Protection**  
**Division of Land Resource Protection**  
**Application Form for Permit(s)/Authorization(s)**  
**501 E. State Street Mail Code 501-02A P.O. Box 420**  
**Trenton, NJ 08625-0420**  
**Phone #: (609) 777-0454 Web: www.nj.gov/dep/landuse**



Please print legibly or type the following: Complete all sections and pages unless otherwise noted.

Initial Application  Response to DLUR Deficiency  Extension / Modification  Is this project a NJDOT Priority 2 Repair Project? Yes  No

1. **Applicant Name:** Mr./Ms./Mrs. Belly Rubs Senior Dog Sanctuary, Inc. E-Mail: gregfox76@aol.com  
 Address: 175 Taunton Lake Road Daytime Phone: 215-370-5688 Ext. \_\_\_\_\_  
 City/State: Marlton, New Jersey Zip Code 08053 Cell Phone: 215-370-5688

2. **Agent Name:** Mr./Ms./Mrs. Thomas Fik, PE E-Mail: tfik@carrollengineering.com  
 Firm Name: Carroll Engineering Daytime Phone: 908-874-7504 Ext. \_\_\_\_\_  
 Address: 105 Raider Boulevard, Suite 206 Zip Code 08844 Cell Phone: 267-688-8241  
 City/State: Hillsborough, New Jersey

3. **Property Owner:** Mr./Ms./Mrs. Gregory and Stephanie Fox E-mail: gregfox76@aol.com  
 Address: 175 Taunton Lake Road Daytime Phone: 215-370-5688 Ext. \_\_\_\_\_  
 City/State: Marlton, New Jersey Zip Code 08053 Cell Phone: 215-370-5688

4. **Project Name:** Belly Rubs Senior Dog Sanctuary Address/Location: 175 Taunton Lake Road  
 Municipality: Evesham Township County: Burlington Zip Code 08053  
 Block(s): 38 Lot(s): 8.01, 9.01, 10  
 N.A.D. 1983 State Plane Coordinates (feet) E(x): 383703 N(y): 376178 Not Longitude/Latitude  
 Watershed: Rancocas Subwatershed: Rancocas Creek SB SW Branch  
 Nearest Waterway: Barton Run

5. **Project Description:** Improvements on lot 8.01 include interior renovations to existing kennel building and minor site improvements include new shed, dumpster enclosure, gravel area, and raised AC units.  
Improvements on lot 10 are limited to new fencing for dog runs, split rail fence along frontage, and new septic system. No improvements proposed on lot 9.01.

Provide if applicable: Previous LUR File # (s): \_\_\_\_\_ Waiver request ID # (s): \_\_\_\_\_

**A. SIGNATURE OF APPLICANT (required):**

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining and preparing the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for knowingly submitting false information, including the possibility of fine and imprisonment. If the applicant is an organization such as a corporation, municipal entity, home-owners association etc., the party responsible for the application shall sign on behalf of the organization.

Signature of Applicant: \_\_\_\_\_  
 Position/Title (If not individual property owner): \_\_\_\_\_  
3-27-25  
 Date: \_\_\_\_\_  
Greg Fox  
 Print Name: \_\_\_\_\_


Signature of Applicant: \_\_\_\_\_  
 Position/Title (If not individual property owner): \_\_\_\_\_  
3-27-25  
 Date: \_\_\_\_\_  
Stephanie Fox  
 Print Name: \_\_\_\_\_

**A. PROPERTY OWNER'S CERTIFICATION**

I hereby certify that the undersigned is the **owner of the property** upon which the proposed work is to be done. This endorsement is certification that the owner/easement holder grants permission for the conduct of the proposed activity. In addition, written consent is hereby given to allow access to the site by representatives or agents of the Department for the purpose of conducting a site inspection(s) or survey(s) of the property in question.

In addition, the undersigned property owner hereby certifies:

- 1. Whether any work is to be done within an easement? Yes  No   
(If answer is "Yes" – Signature/title of responsible party is required below)
- 2. Whether any part of the entire project will be located within property belonging to the State of New Jersey? Yes  No
- 3. Whether any work is to be done on any property owned by any public agency that would be encumbered by Green Acres? Yes  No
- 4. Whether this project requires a Section 106 (National Register of Historic Places) Determination as part of a federal approval? Yes  No


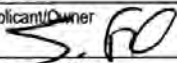
  
 \_\_\_\_\_  
 Signature of Owner  
 \_\_\_\_\_  
 3-27-25  
 \_\_\_\_\_  
 Date  
 \_\_\_\_\_  
 Greg Fox  
 \_\_\_\_\_  
 Print Name/Title

\_\_\_\_\_  
 Signature of Owner/Easement Holder  
 \_\_\_\_\_  
 Date  
 \_\_\_\_\_  
 Print Name/Title

**B. APPLICANT'S AGENT**

I, Gregory Fox, the Applicant/Owner and Stephanie Fox, co-Applicant/Owner authorize to act as my agent/representative in all matters pertaining to my application the following person:

Thomas J. Fik, PE  
 Name of Agent  
Civil Engineer  
 Occupation/Profession of Agent

  
 \_\_\_\_\_  
 Signature of Applicant/Owner  
  
 \_\_\_\_\_  
 Signature of co-Applicant/Owner

**AGENT'S CERTIFICATION:**

I agree to serve as agent for the above-referenced applicant:

\_\_\_\_\_  
 Signature of Agent

Carroll Engineering  
 Name of Firm

**C. STATEMENT OF PREPARER OF PLANS, SPECIFICATIONS, SURVEYOR'S OR ENGINEER'S REPORT**

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining and preparing the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for knowingly submitting false information, including the possibility of fine and imprisonment.

\_\_\_\_\_  
 Signature  
Thomas J. Fik, PE  
 Print Name  
Civil Engineer | Carroll Engineering  
 Position & Name of Firm  
24GE04591700  
 Professional License # \_\_\_\_\_ Date \_\_\_\_\_

**D. STATEMENT OF PREPARER OF APPLICATION, REPORTS AND/OR SUPPORTING DOCUMENTS (other than engineering)**

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining and preparing the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for knowingly submitting false information, including the possibility of fine and imprisonment.

\_\_\_\_\_  
 Signature  
 \_\_\_\_\_  
 Print Name  
 \_\_\_\_\_  
 Position & Name of Firm  
 \_\_\_\_\_  
 Professional License # \_\_\_\_\_ Date \_\_\_\_\_



Effective October 5, 2021, applications for most land use authorizations and permits **must** be submitted electronically through [NJDEP Online](https://www.nj.gov/dep/landuse/contact.html). Such applications include general permits, individual permits, water quality certificates, freshwater wetland transition area waivers, and associated flood hazard area verifications. Paper applications will **NOT** be accepted for the aforementioned types of authorizations and permits.

Paper applications **will be** accepted for Letters of Interpretations, modifications to existing permits/authorizations, extension requests for existing permits/authorizations, applicability determinations, Highlands Area applications, stand-alone Flood Hazard Verifications, and consistency determinations. If an application type is not listed on this form and you are unsure if a paper application is acceptable please contact the Division at <https://www.nj.gov/dep/landuse/contact.html>. For more information, please visit [https://www.nj.gov/dep/landuse/eservices/lur\\_auth\\_permits.html](https://www.nj.gov/dep/landuse/eservices/lur_auth_permits.html).

**FEE CALCULATION TIPS:**

- Whenever the calculation requires an acreage figure (including the Stormwater calculations), you will need to round **UP** to the nearest whole number, for example: 0.25 acres gets rounded up to one (1) acre or 2.61 acres gets rounded up to three (3) acres.
- The stormwater review fee is applied only one time per project, maximum of \$20,000, regardless of multiple applications.

APPLICATION(S) FOR: **Please check each permit/authorization that you are applying for and fill in the calculated fee (for each) in the "Fee Paid" column**

	Coastal Applications	Fee Amount	Fee Paid
<input type="checkbox"/>	Modification of a Coastal GP	\$500	
<input type="checkbox"/>	Minor Technical Modification of a Coastal Wetland Permit	\$500 x _____ # of items to be revised	
<input type="checkbox"/>	Minor Technical Modification of a CAFRA IP	\$500 x _____ # of items to be revised	
<input type="checkbox"/>	Minor Technical Modification of a Waterfront IP	\$500 x _____ # of items to be revised	
<input type="checkbox"/>	Major Technical Modification of a Coastal Wetland Permit	0.30 x _____ original fee = Fee (Minimum \$500)	
<input type="checkbox"/>	Major Technical Modification of a CAFRA IP	0.30 x _____ original fee = Fee (Minimum \$500)	
<input type="checkbox"/>	Major Technical Modification of a Waterfront IP	0.30 x _____ original fee = Fee (Minimum \$500)	
<input type="checkbox"/>	Zane Letter (Waterfront Development Exemption)	\$500	
<input type="checkbox"/>	CAFRA Exemption Request	\$500	
<input type="checkbox"/>	CZM General Permit Extension	\$240 x _____ # of GPs to be extended	
<input type="checkbox"/>	Waterfront Development Individual Permit – Extension (Waterward of MHWL)	0.25 x _____ original fee = Fee (Maximum \$3,000)	
<input type="checkbox"/>	Meadowlands District Water Quality Certificate	\$5,000 + (\$2,500 x _____ # acres regulated area disturbed)	
<input type="checkbox"/>	Individual Permit Equivalency/CERCLA	No Fee	

	Letter of Interpretation	Fee Amount	Fee Paid
<input type="checkbox"/>	LOI Presence Absence	\$1,000.00	
<input type="checkbox"/>	LOI Footprint of Disturbance (3 Maximum)	\$1,000.00 each	
<input type="checkbox"/>	LOI Delineation < 1.00 Acres	\$1,000.00	
<input type="checkbox"/>	LOI Verification	\$1,000 + (\$100 x _____ # of acres of the site)	
<input type="checkbox"/>	LOI Partial Site Verification	\$1,000 + (\$100 x _____ # of acres of the site subject to LOI)	
<input type="checkbox"/>	LOI Extension Presence/Absence, Footprint, Delineation < 1 acre (Re-Issuance)	\$500	
<input type="checkbox"/>	LOI Extension Line Verification (Re-Issuance)	0.50 x _____ original fee (Minimum \$500)	

	Consistency Determination	Fee Amount	Fee Paid
<input type="checkbox"/>	Water Quality Certificate (NOTE: No fee required under the coastal program when reviewed in conjunction with a WFD permit)	\$5,000 + (\$2,500 x _____ # acres regulated area disturbed)	
<input type="checkbox"/>	Federal Consistency	No Fee	

	Applicability Determinations	Fee Amount	Fee Paid
<input type="checkbox"/>	Coastal Applicability Determination	No Fee	No Fee
<input checked="" type="checkbox"/>	Flood Hazard Applicability Determination	No Fee	No Fee
<input type="checkbox"/>	Highlands Jurisdictional Determination	No Fee	No Fee
<input type="checkbox"/>	Executive Order 215	No Fee	No Fee

	Freshwater Wetlands Authorizations	Fee Amount	Fee Paid
<input type="checkbox"/>	FWGP Administrative Modification	No fee	
<input type="checkbox"/>	FWGP Minor technical modification	\$500.00	
<input type="checkbox"/>	FWGP Major technical modification	\$500.00	
<input type="checkbox"/>	Individual Permit Administrative Modification	No Fee	
<input type="checkbox"/>	Individual Permit Minor Technical Modification	\$500.00	
<input type="checkbox"/>	Individual Permit Major Technical Modification	0.30 x _____ original fee (Minimum \$500)	
<input type="checkbox"/>	TAW Administrative Modification	No Fee	
<input type="checkbox"/>	TAW Minor Technical Modification	\$500.00	
<input type="checkbox"/>	TAW Major Technical Modification	0.30 x _____ original fee (Minimum \$500)	
<input type="checkbox"/>	FWGP Extension	\$500 x _____ # of items to be extended	
<input type="checkbox"/>	Individual Permit/Open Water Permit Extension	0.30 x _____ original fee (Minimum \$500)	
<input type="checkbox"/>	TAW Extension	\$500 x _____ # of items to be extended	
<input type="checkbox"/>	Freshwater Wetlands Exemption	\$500.00	
<input type="checkbox"/>	TAW Exemption	\$500.00	
<input type="checkbox"/>	Permit Equivalency/CERCLA	No Fee	

APPLICATION(S) FOR: Please check each permit/authorization that you are applying for and fill in the calculated fee (for each) in the "Fee Paid" column

	Flood Hazard Area Authorizations	Fee Amount	Fee Paid
<input type="checkbox"/>	FHA GP Administrative Modification	No Fee	No Fee
<input type="checkbox"/>	FHA GP Minor technical modification	\$500 x _____ # of project elements to be revised	
<input type="checkbox"/>	FHA GP Major technical modification	0.30 x _____ original fee (Minimum \$500)	
<input type="checkbox"/>	FHA Individual Permit Administrative Modification	No Fee	No Fee
<input type="checkbox"/>	FHA Individual Permit Minor Technical Modification	\$500 x _____ # of project elements to be revised	
<input type="checkbox"/>	FHA Individual Permit Major Technical Modification	0.30 x _____ original fee (Minimum \$500)	
<input type="checkbox"/>	FHA Verification Administrative Modification	No Fee	No Fee
<input type="checkbox"/>	FHA Verification Minor Technical Modification	\$500 x _____ # of project elements to be revised	
<input type="checkbox"/>	FHA Verification Major Technical Modification	0.30 x _____ original fee (Minimum \$500)	
<input type="checkbox"/>	FHA GP Extension	\$240	
<input type="checkbox"/>	FHA Individual Permit Extension	0.25 x _____ original fee	
<input type="checkbox"/>	FHA Verification Extension of Methods 1, 2, 3, 5, or Riparian Zone Only	\$240	
<input type="checkbox"/>	FHA Verification Extension of Methods 4 or 6	0.25 x _____ original fee	
<input type="checkbox"/>	FHA Individual Permit Equivalency/CERCLA	No Fee	No Fee

**NOTE:** Flood Hazard verifications may be submitted via a paper application **ONLY** when not submitted in conjunction with any permit/authorization required to be submitted electronically.

	Flood Hazard Area Verifications	Fee Amount	Fee Paid
<input type="checkbox"/>	Verification-Delineation of Riparian Zone Only	\$1,000	
<input type="checkbox"/>	Verification-Method 1 (DEP Delineation) *	\$1,000	
<input type="checkbox"/>	Verification-Method 2 (FEMA Tidal Method) *	\$1,000	
<input type="checkbox"/>	Verification-Method 3 (FEMA Fluvial Method) *	\$1,000	
<input type="checkbox"/>	Verification-Method 4 (FEMA Hydraulic Method)	\$4,000 + (\$400 x per 100 linear feet)	
<input type="checkbox"/>	Verification-Method 5 (Approximation Method)*	\$1,000	
<input type="checkbox"/>	Verification-Method 6 (Calculation Method)	\$4,000+(\$400 x per 100 linear feet)	

\*Fee not applicable to (1) SFH

	Stormwater Review Fee (Maximum Fee = \$20,000)	Fee Amount	Fee Paid
<input type="checkbox"/>	Stormwater Review ( Fee is calculated by adding the base fee to the specific elements below)	\$3,000 Base Fee	
	Review of Groundwater Calculations	+ \$250 x _____ # acres disturbed	
	Review of Runoff Quantity Calculations	+ \$250 x _____ # acres disturbed	
	Review of Water Quality Calculations	+ \$250 x _____ # acres impervious surface	
	Total	Stormwater Review Fee	

	Highlands Authorizations*	Fee Amount	Fee Paid
<input type="checkbox"/>	Pre-application Meeting	\$500.00	
<input type="checkbox"/>	Resource Area Determination Boundary Delineation < one acre	\$500.00	
<input type="checkbox"/>	Resource Area Footprint of Disturbance	\$500 + (\$50 x _____ # of acres of the site)	
<input type="checkbox"/>	Resource Area Determination Verification (> one acre)	\$750 + (\$100 x _____ # of acres of the site)	
<input type="checkbox"/>	Resource Area Determination Extension	0.25 x _____ original fee (Minimum \$250)	
<input type="checkbox"/>	Preservation Area Approval (PAA)		
<input type="checkbox"/>	PAA with Waiver (Specify type below)		
	Waiver Type:		
<input type="checkbox"/>	HPAAGP 1/ Habitat Creation/Enhance	No Fee	No Fee
<input type="checkbox"/>	HPAAGP 2 Bank Stabilization	\$500	
<input type="checkbox"/>	HPAA Extension	\$1,000	

\*Highlands Applicability Determinations (HAD Exemptions) use a different form available at [www.nj.gov/dep/landuse/forms.html](http://www.nj.gov/dep/landuse/forms.html)

TOTAL FEE:	
CHECK NUMBER:	



March 27, 2025

NJ Department of Environmental Protection  
Division of Land Use Regulation  
P.O. Box 420, Code 501-02A  
Trenton, New Jersey 08625-0420  
**Attn: Application Support**

**Subject: *Marlton Dog Sanctuary  
Flood Hazard Area Applicability Determination  
Block 38, Lot 8.01, 9.01, & 10  
175 Taunton Lake Road (County Route 544)  
Evesham Township, Burlington County, New Jersey  
CEC Project No. 24-5431-004***

Dear Sir or Madam:

The applicant, Belly Rubs Senior Dog Sanctuary, a 501(c)3 entity, seeks a Flood Hazard Area Applicability Determination for the above-referenced project. On February 6, 2025, we attended a pre-application conference with Dominick Cardella to determine the applicable permits for this project. After describing the project to Mr. Cardella, he agreed with our assessment that a Permit-By-Rule 8 would apply to the gravel area extension. The activity is proposed in an actively disturbed area and meets the conditions of the Permit-By-Rule 8.

In support of our application, please find attached the following items in accordance with the Flood Hazard Area Application Determination Checklist:

- Completed and fully executed DLRP application (note that Appendix I was intentionally omitted since this application is submitted for an applicability determination);
- For an applicability determination regarding whether one or more proposed activities are regulated, the following information:

Description of site and proposed activities

The existing kennel structure on Lot 8.01 will be renovated and used as a senior dog sanctuary as an overflow for local shelters. An existing one-story dwelling with a paved driveway is located on Lot 10. Proposed site improvements on lot 8.01 include expanded gravel areas for refuse truck turnaround, dumpster enclosure, shed, and raised AC units. Proposed improvements on lot 10 include new fencing for dog runs, a split rail fence along the frontage,

*Today's Commitment to Tomorrow's Challenges*

---

Corporate Office: 949 Easton Road Warrington, PA 18976 215.343.5700	630 Freedom Business Center Third Floor King of Prussia, PA 19406 610.572.7093	433 Lancaster Avenue Suite 200 Malvern, PA 19355 610.489.5100	101 Larry Holmes Drive Suite 201 Easton, PA 18042 610.989.4940	105 Raider Boulevard Suite 206 Hillsborough, NJ 08844 908.874.7500
------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------	------------------------------------------------------------------------	-------------------------------------------------------------------------	-----------------------------------------------------------------------------

and a new septic system. Lot 9.01 is landlocked and lies on the other side of a stream called Barton Run.

The stream called Barton Run flows west to east through the rear of the subject properties. FEMA Flood Insurance Rate Map (FIRM) Panel 357 of 641 of Burlington County indicates a portion of the properties are subject to the floodway and flood hazard areas of Barton Run. Flood profiles of Barton Run provide water surface elevations for the 1% annual chance flood event (100-year) and 0.2% annual chance flood event (500-year). The base flood elevation from the FIRM Panel indicates 52 feet (NAVD88).

The map entitled "State of New Jersey, Department of Environmental Protection, Division of Water Resources, Delineation of Floodway and Flood Hazard Area, Barton Run Sta. 15830±-23620±, Black Run Sta. 0-7660±, Trib. Black Run Sta. 0-2120±, Trib. 2 Barton Run Sta. 1980±-3530±, Evesham (T), June 1978, Plate B-2" depicts floodways and flood hazard areas. The map is hand-drawn and is difficult to read. There are no profiles provided with the map.

In accordance with N.J.A.C. 7:13-3.4(e), Method 3 (FEMA fluvial method) can be used to establish the flood hazard area design flood elevation (FHADFE). The FHADFE shall be equal to three (3) feet above the FEMA 100-year base flood elevation. The floodway limit for the section of regulated water in question shall be equal to the floodway limit depicted by FEMA. The FEMA 100-year base flood elevation for the regulated water at the subject properties is 52 feet (NAVD88). Therefore, the FHADFE is calculated to be 55 feet (NAVD88). Based on the existing topography, the FHADFE was placed approximately at an elevation of 55 feet (NAVD88).

The proposed activities, specifically the expanded gravel area and dumpster enclosure, lie within the calculated flood hazard area and outside riparian zones. The activities comply with the conditions of N.J.A.C. 7:13-7.8 Permit-by-rule 8 – construction at or below grade in a fluvial flood hazard area:

1. All construction is situated at or below grade and the existing ground elevation is not raised;
2. No habitable building, fuel tank, solar panel, or underground utility line that conveys a gas or liquid is constructed;
3. No disturbance is located within 25 feet of any top of bank, unless the project lies adjacent to a lawfully existing bulkhead, retaining wall, or revetment along a tidal water or impounded fluvial water;
4. Any clearing, cutting, and/or removal of riparian zone vegetation is limited to actively disturbed areas; and
5. The project, in combination with all activities onsite since November 5, 2007, will not result in a net loss of greater than one-quarter acre of riparian zone vegetation.

Site photos below depict existing kennel building and proposed activities in actively maintained areas.



March 27, 2025

In support of this application, the following mapping is attached:

- USGS Quad Map
- FEMA FIRM Panel 34005C0357F effective December 21, 2017
- NJDEP flood map with subject property noted ±
- Site Plan

If you require additional information or have any questions, please contact me at (908) 874-7504 or [tfik@carrollengineering.com](mailto:tfik@carrollengineering.com).

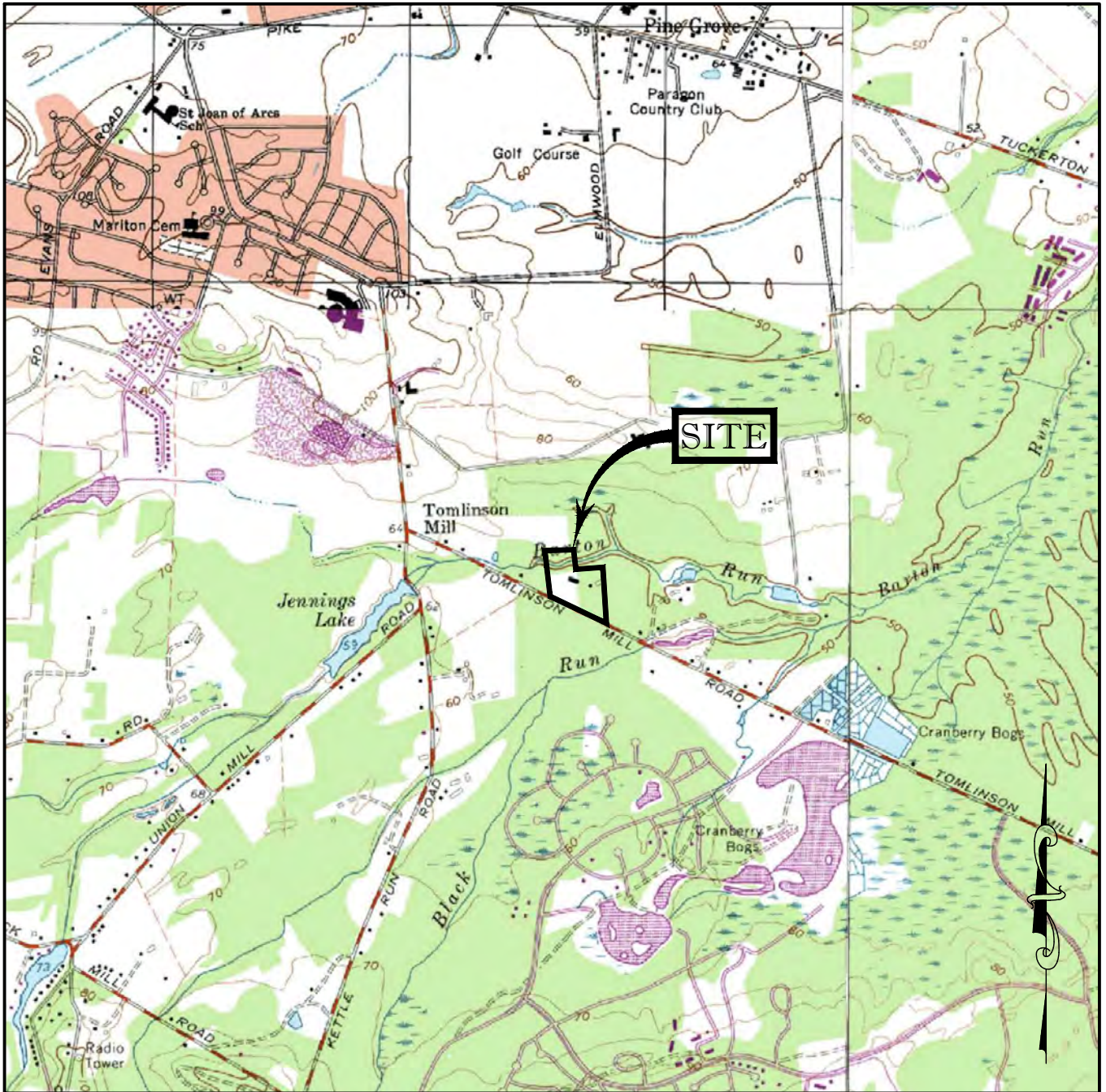
Very truly yours,

CARROLL ENGINEERING



Thomas J. Fik, PE

*Cc: Greg Fox; Alan Fox, Esq.*



U.S.G.S QUADRANGLE MAP  
"CLEMENTON"

GRAPHIC SCALE



( IN FEET )  
1 inch = 2,000 ft.

# National Flood Hazard Layer FIRMMette



74°53'33"W 39°52'10"N



## Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard Zone D
		Channel, Culvert, or Storm Sewer
OTHER FEATURES		Levee, Dike, or Floodwall
		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
OTHER FEATURES		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
OTHER FEATURES		Base Flood Elevation Line (BFE)
		Limit of Study
OTHER FEATURES		Jurisdiction Boundary
		Coastal Transect Baseline
OTHER FEATURES		Profile Baseline
		Hydrographic Feature
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped

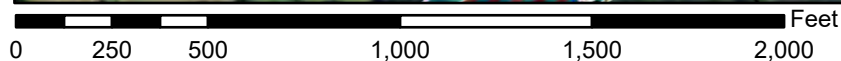


The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 9/4/2024 at 5:18 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

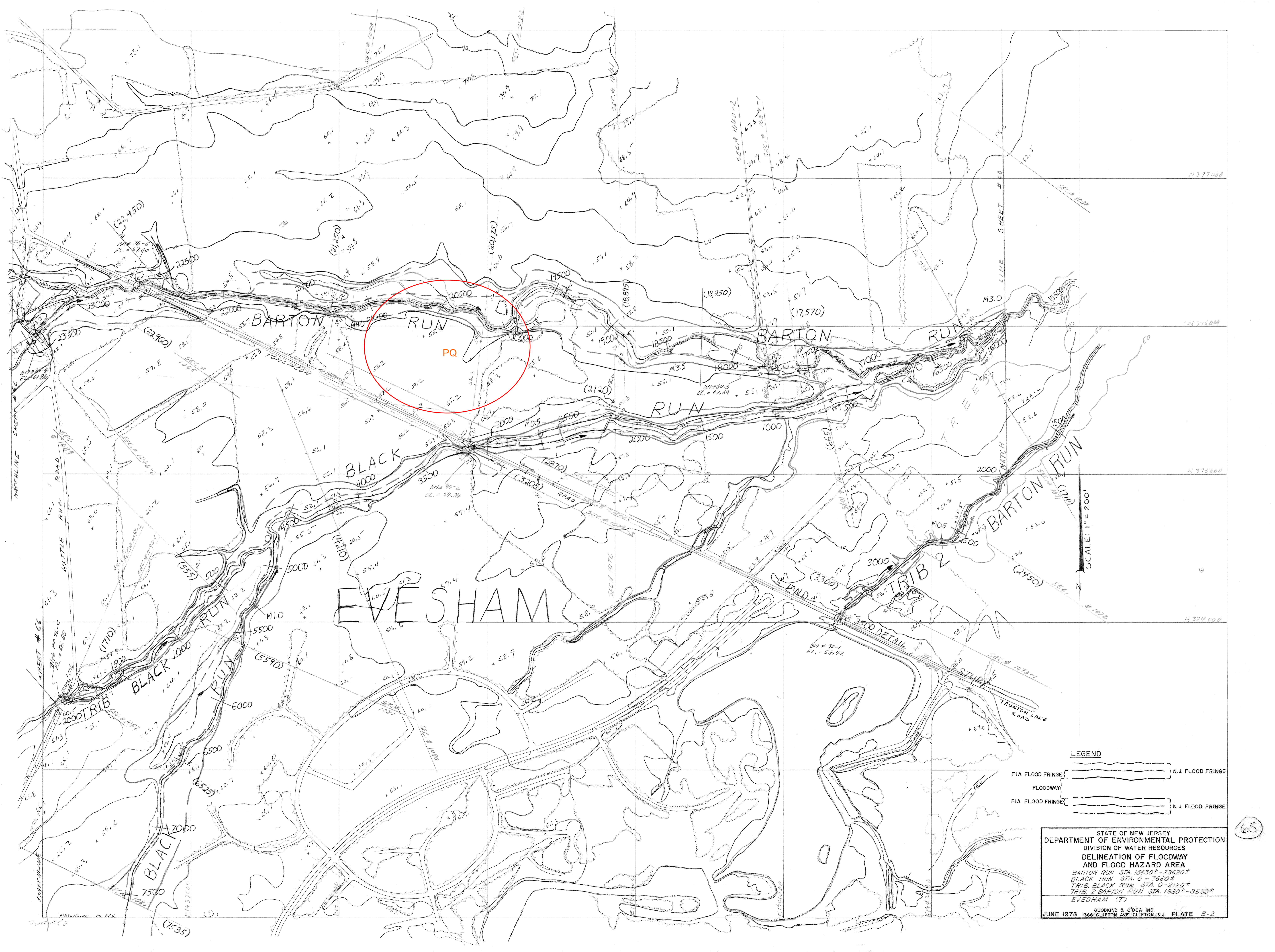
This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



1:6,000

74°52'55"W 39°51'42"N

Basemap Imagery Source: USGS National Map 2023



**LEGEND**

- FIA FLOOD FRINGE (---) N.J. FLOOD FRINGE
- FLOODWAY (---) FLOODWAY
- FIA FLOOD FRINGE (---) N.J. FLOOD FRINGE

STATE OF NEW JERSEY  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 DIVISION OF WATER RESOURCES  
**DELINEATION OF FLOODWAY  
 AND FLOOD HAZARD AREA**  
 BARTON RUN STA. 15830±-23620±  
 BLACK RUN STA. 0-7660±  
 TRIB. BLACK RUN STA. 0-2120±  
 TRIB. 2 BARTON RUN STA. 1980±-3530±  
 EVESHAM (T)  
 GODKIND & O'DEA INC.  
 JUNE 1978 1366 CLIFTON AVE. CLIFTON, N.J. PLATE B-2



**Carroll Engineering**

105 Raider Boulevard Suite 206  
Hillsborough, NJ 08844  
Phone: (908) 874-7500 Fax: (908) 874-5762  
Certificate of Authorization: #24GA27952100  
CORPORATE OFFICE:  
949 Easton Road Warrington, PA 18976  
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630 Freedom Business Center Third Floor  
King of Prussia, PA 19406 (610) 572-7093  
433 Lancaster Avenue Suite 200  
Malvern, PA 19355 (610) 489-5100  
101 Larry Holmes Drive Suite 303  
Easton, PA 18042 (610) 989-4940  
www.carrolleengineering.com  
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THOMAS J. FIK  
PROFESSIONAL ENGINEER  
NJ LIC. NO. 24GE04591700  
DATE: 3/26/2025

NO.	DATE	DESCRIPTION	INITIALS

**SITE PLAN**

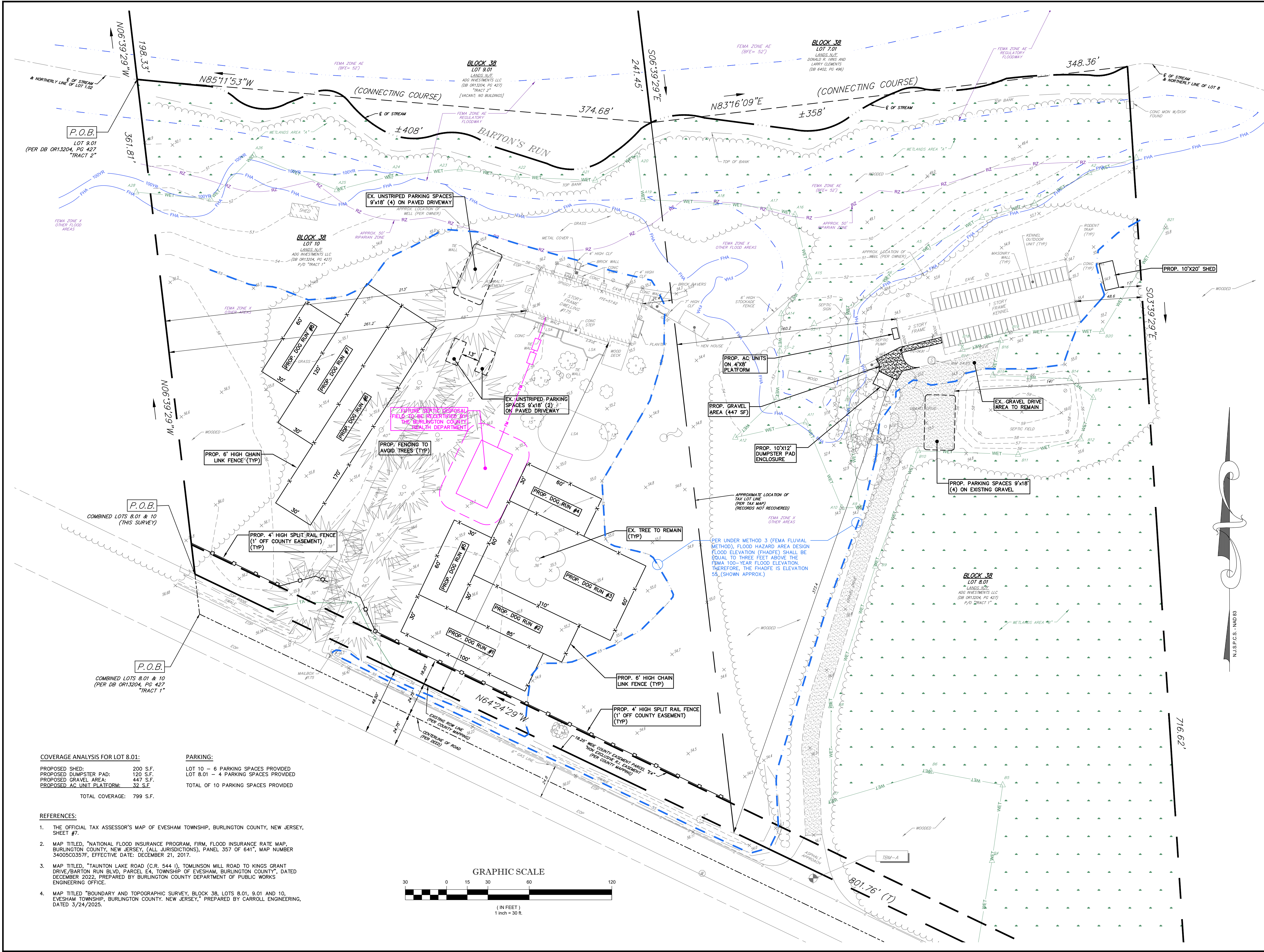
175 TAUNTON LAKE ROAD  
(COUNTY ROUTE 544)  
BELLY RUBS SENIOR  
DOG SANCTUARY  
BLOCK 38, LOT 8.01  
(TAX MAP NO. 7)  
SITUATED IN  
EVESHAM TOWNSHIP  
BURLINGTON COUNTY  
NEW JERSEY  
PREPARED FOR  
BELLY RUBS SENIOR DOG  
SANCTUARY, INC.  
175 TAUNTON LAKE ROAD  
MARLTON, NJ 08053

DATE: 3/26/2025  
CADD FILE: 24-5431-005 USE  
VARIANCE PLAN  
JOB NO: 24-5431-005

DSG BY: TJF  
DWN BY: TJF  
CKD BY: TJF  
SCALE: AS NOTED

DRAWER NUMBER:  
SHEET: 2 OF 2 SHEETS

DRAWING NUMBER  
200.4591



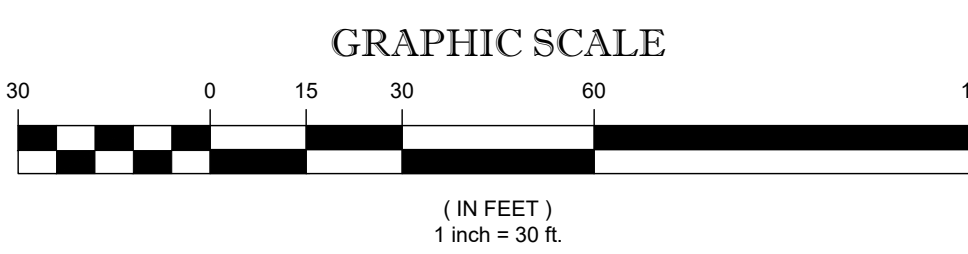
**COVERAGE ANALYSIS FOR LOT 8.01:**

PROPOSED SHED:	200 S.F.
PROPOSED DUMPSTER PAD:	120 S.F.
PROPOSED GRAVEL AREA:	447 S.F.
PROPOSED AC UNIT PLATFORM:	32 S.F.
<b>TOTAL COVERAGE:</b>	<b>799 S.F.</b>

**PARKING:**

LOT 10 - 6 PARKING SPACES PROVIDED
LOT 8.01 - 4 PARKING SPACES PROVIDED
<b>TOTAL OF 10 PARKING SPACES PROVIDED</b>

- REFERENCES:**
- THE OFFICIAL TAX ASSESSOR'S MAP OF EVESHAM TOWNSHIP, BURLINGTON COUNTY, NEW JERSEY, SHEET #7.
  - MAP TITLED, "NATIONAL FLOOD INSURANCE PROGRAM, FIRM, FLOOD INSURANCE RATE MAP, BURLINGTON COUNTY, NEW JERSEY, (ALL JURISDICTIONS), PANEL 357 OF 641", MAP NUMBER 34005C0357F, EFFECTIVE DATE: DECEMBER 21, 2017.
  - MAP TITLED, "TAUNTON LAKE ROAD (C.R. 544 I), TOMLINSON MILL ROAD TO KINGS GRANT DRIVE/BARTON RUN BLVD., PARCEL E4, TOWNSHIP OF EVESHAM, BURLINGTON COUNTY", DATED DECEMBER 2022, PREPARED BY BURLINGTON COUNTY DEPARTMENT OF PUBLIC WORKS ENGINEERING OFFICE.
  - MAP TITLED "BOUNDARY AND TOPOGRAPHIC SURVEY, BLOCK 38, LOTS 8.01, 9.01 AND 10, EVESHAM TOWNSHIP, BURLINGTON COUNTY, NEW JERSEY," PREPARED BY CARROLL ENGINEERING, DATED 3/24/2025.



C:\Users\thf\OneDrive\Documents\2025\24-5431-005 Use Variance Plan.dwg, Plot Date: 3/26/2025 11:27:01 AM, Plot Scale: 1"=30'

NJSP.CS - NAD 83

# IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

## Location

Burlington County, New Jersey



## Local office

New Jersey Ecological Services Field Office

☎ (609) 646-9310

4 E. Jimmie Leeds Road, Suite 4  
Galloway, NJ 8205

# Endangered species

**This resource list is for informational purposes only and does not constitute an analysis of project level impacts.**

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

1. Draw the project location and click CONTINUE.
2. Click DEFINE PROJECT.
3. Log in (if directed to do so).
4. Provide a name and description for your project.
5. Click REQUEST SPECIES LIST.

Listed species<sup>1</sup> and their critical habitats are managed by the [Ecological Services Program](#) of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries<sup>2</sup>).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact [NOAA Fisheries](#) for [species under their jurisdiction](#).

- 
1. Species listed under the [Endangered Species Act](#) are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the [listing status page](#) for more information. IPaC only shows species that are regulated by USFWS (see FAQ).
  2. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

The following species are potentially affected by activities in this location:

## Mammals

NAME	STATUS
Northern Long-eared Bat <i>Myotis septentrionalis</i> Wherever found No critical habitat has been designated for this species. <a href="https://ecos.fws.gov/ecp/species/9045">https://ecos.fws.gov/ecp/species/9045</a>	Endangered
Tricolored Bat <i>Perimyotis subflavus</i> Wherever found No critical habitat has been designated for this species. <a href="https://ecos.fws.gov/ecp/species/10515">https://ecos.fws.gov/ecp/species/10515</a>	Proposed Endangered

## Reptiles

NAME	STATUS
Bog Turtle <i>Glyptemys muhlenbergii</i> No critical habitat has been designated for this species. <a href="https://ecos.fws.gov/ecp/species/6962">https://ecos.fws.gov/ecp/species/6962</a>	Threatened

## Insects

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> Wherever found There is <b>proposed</b> critical habitat for this species. Your location does not overlap the critical habitat. <a href="https://ecos.fws.gov/ecp/species/9743">https://ecos.fws.gov/ecp/species/9743</a>	Proposed Threatened

## Flowering Plants

NAME	STATUS
Swamp Pink <i>Helonias bullata</i> No critical habitat has been designated for this species. <a href="https://ecos.fws.gov/ecp/species/4333">https://ecos.fws.gov/ecp/species/4333</a>	Threatened

# Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

There are no critical habitats at this location.

You are still required to determine if your project(s) may have effects on all above listed species.

## Bald & Golden Eagles

Bald and Golden Eagles are protected under the Bald and Golden Eagle Protection Act <sup>2</sup> and the Migratory Bird Treaty Act (MBTA) <sup>1</sup>. Any person or organization who plans or conducts activities that may result in impacts to Bald or Golden Eagles, or their habitats, should follow appropriate regulations and consider implementing appropriate avoidance and minimization measures, as described in the various links on this page.

Additional information can be found using the following links:

- Eagle Management <https://www.fws.gov/program/eagle-management>
- Measures for avoiding and minimizing impacts to birds  
<https://www.fws.gov/library/collections/avoiding-and-minimizing-incident-take-migratory-birds>
- Nationwide avoidance and minimization measures for birds  
<https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf>
- Supplemental Information for Migratory Birds and Eagles in IPaC  
<https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action>

There are Bald Eagles and/or Golden Eagles in your [project](#) area.

### **Measures for Proactively Minimizing Eagle Impacts**

For information on how to best avoid and minimize disturbance to nesting bald eagles, please review the [National Bald Eagle Management Guidelines](#). You may employ the timing and activity-specific distance recommendations in this document when designing your project/activity to avoid and minimize eagle impacts. For bald eagle information specific to Alaska, please refer to [Bald Eagle Nesting and Sensitivity to Human Activity](#).

The FWS does not currently have guidelines for avoiding and minimizing disturbance to nesting Golden Eagles. For site-specific recommendations regarding nesting Golden Eagles, please consult with the appropriate Regional [Migratory Bird Office](#) or [Ecological Services Field Office](#).

If disturbance or take of eagles cannot be avoided, an [incidental take permit](#) may be available to authorize any take that results from, but is not the purpose of, an otherwise lawful activity. For assistance making this determination for Bald Eagles, visit the [Do I Need A Permit Tool](#). For assistance making this determination for golden eagles, please consult with the appropriate Regional [Migratory Bird Office](#) or [Ecological Services Field Office](#).

### Ensure Your Eagle List is Accurate and Complete

If your project area is in a poorly surveyed area in IPaC, your list may not be complete and you may need to rely on other resources to determine what species may be present (e.g. your local FWS field office, state surveys, your own surveys). Please review the [Supplemental Information on Migratory Birds and Eagles](#), to help you properly interpret the report for your specified location, including determining if there is sufficient data to ensure your list is accurate.

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to bald or golden eagles on your list, see the "Probability of Presence Summary" below to see when these bald or golden eagles are most likely to be present and breeding in your project area.

### Review the FAQs

The FAQs below provide important additional information and resources.

NAME	BREEDING SEASON
Bald Eagle <i>Haliaeetus leucocephalus</i> This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. <a href="https://ecos.fws.gov/ecp/species/1626">https://ecos.fws.gov/ecp/species/1626</a>	Breeds Oct 15 to Aug 31

## Probability of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read "[Supplemental Information on Migratory Birds and Eagles](#)", specifically the FAQ section titled "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

### Probability of Presence (■)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is  $0.25/0.25 = 1$ ; at week 20 it is  $0.05/0.25 = 0.2$ .
3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

### Breeding Season (■)

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

### Survey Effort (|)

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

To see a bar's survey effort range, simply hover your mouse cursor over the bar.

### No Data (-)

A week is marked as having no data if there were no survey events for that week.

### Survey Timeframe

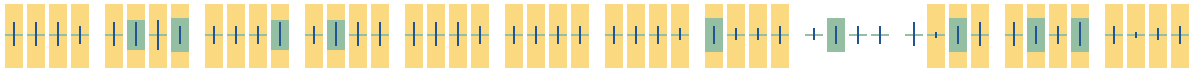
Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.

---

■ probability of presence   ■ breeding season   | survey effort   - no data

SPECIES   JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   OCT   NOV   DEC

Bald Eagle  
Non-BCC  
Vulnerable



## Bald & Golden Eagles FAQs

### What does IPaC use to generate the potential presence of bald and golden eagles in my specified location?

The potential for eagle presence is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are an eagle ([Bald and Golden Eagle Protection Act](#) requirements may apply).

### Proper interpretation and use of your eagle report

On the graphs provided, please look carefully at the survey effort (indicated by the black vertical line) and for the existence of the "no data" indicator (a red horizontal line). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort line or no data line (red horizontal) means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list and associated information help you know what to look for to confirm presence and helps guide you in knowing when to implement avoidance and minimization measures to eliminate or reduce potential impacts from your project activities or get the appropriate permits should presence be confirmed.

### How do I know if eagles are breeding, wintering, or migrating in my area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating, or resident), you may query your location using the [RAIL Tool](#) and view the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If an eagle on your IPaC migratory bird species list has a breeding season associated with it (indicated by yellow vertical bars on the phenology graph in your "IPaC PROBABILITY OF PRESENCE SUMMARY" at the top of your results list), there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

### Interpreting the Probability of Presence Graphs

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. A taller bar indicates a higher probability of species presence. The survey effort can be used to establish a level of confidence in the presence score.

### *How is the probability of presence score calculated? The calculation is done in three steps:*

The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.

To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability

of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is  $0.25/0.25 = 1$ ; at week 20 it is  $0.05/0.25 = 0.2$ .

The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

### **Breeding Season ()**

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

### **Survey Effort ()**

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps.

### **No Data ()**

A week is marked as having no data if there were no survey events for that week.

### **Survey Timeframe**

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.

## Migratory birds

The Migratory Bird Treaty Act (MBTA) <sup>1</sup> prohibits the take (including killing, capturing, selling, trading, and transport) of protected migratory bird species without prior authorization by the Department of Interior U.S. Fish and Wildlife Service (Service).

1. The [Migratory Birds Treaty Act](#) of 1918.
2. The [Bald and Golden Eagle Protection Act](#) of 1940.

Additional information can be found using the following links:

- Eagle Management <https://www.fws.gov/program/eagle-management>
- Measures for avoiding and minimizing impacts to birds  
<https://www.fws.gov/library/collections/avoiding-and-minimizing-incident-take-migratory-birds>
- Nationwide avoidance and minimization measures for birds
- Supplemental Information for Migratory Birds and Eagles in IPaC  
<https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action>

### **Measures for Proactively Minimizing Migratory Bird Impacts**

Your IPaC Migratory Bird list showcases [birds of concern](#), including [Birds of Conservation Concern \(BCC\)](#), in your project location. This is not a comprehensive list of all birds found in your project area. However, you can help proactively minimize significant impacts to all birds at your project location by implementing the measures in the [Nationwide avoidance and minimization](#)

[measures for birds](#) document, and any other project-specific avoidance and minimization measures suggested at the link [Measures for avoiding and minimizing impacts to birds](#) for the birds of concern on your list below.

### Ensure Your Migratory Bird List is Accurate and Complete

If your project area is in a poorly surveyed area, your list may not be complete and you may need to rely on other resources to determine what species may be present (e.g. your local FWS field office, state surveys, your own surveys). Please review the [Supplemental Information on Migratory Birds and Eagles document](#), to help you properly interpret the report for your specified location, including determining if there is sufficient data to ensure your list is accurate.

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, see the "Probability of Presence Summary" below to see when these birds are most likely to be present and breeding in your project area.

### Review the FAQs

The FAQs below provide important additional information and resources.

NAME	BREEDING SEASON
<b>Bald Eagle</b> <i>Haliaeetus leucocephalus</i> This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. <a href="https://ecos.fws.gov/ecp/species/1626">https://ecos.fws.gov/ecp/species/1626</a>	Breeds Oct 15 to Aug 31
<b>Black-billed Cuckoo</b> <i>Coccyzus erythrophthalmus</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <a href="https://ecos.fws.gov/ecp/species/9399">https://ecos.fws.gov/ecp/species/9399</a>	Breeds May 15 to Oct 10
<b>Blue-winged Warbler</b> <i>Vermivora cyanoptera</i> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA	Breeds May 1 to Jun 30
<b>Bobolink</b> <i>Dolichonyx oryzivorus</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds May 20 to Jul 31
<b>Canada Warbler</b> <i>Cardellina canadensis</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds May 20 to Aug 10

<p>Cerulean Warbler <i>Setophaga cerulea</i>  This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.  <a href="https://ecos.fws.gov/ecp/species/2974">https://ecos.fws.gov/ecp/species/2974</a></p>	Breeds Apr 29 to Jul 20
<p>Chimney Swift <i>Chaetura pelagica</i>  This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.</p>	Breeds Mar 15 to Aug 25
<p>Eastern Whip-poor-will <i>Antrostomus vociferus</i>  This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.</p>	Breeds May 1 to Aug 20
<p>Grasshopper Sparrow <i>Ammodramus savannarum perpallidus</i>  This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA  <a href="https://ecos.fws.gov/ecp/species/8329">https://ecos.fws.gov/ecp/species/8329</a></p>	Breeds Jun 1 to Aug 20
<p>Kentucky Warbler <i>Geothlypis formosa</i>  This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.</p>	Breeds Apr 20 to Aug 20
<p>Lesser Yellowlegs <i>Tringa flavipes</i>  This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.  <a href="https://ecos.fws.gov/ecp/species/9679">https://ecos.fws.gov/ecp/species/9679</a></p>	Breeds elsewhere
<p>Prairie Warbler <i>Setophaga discolor</i>  This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.</p>	Breeds May 1 to Jul 31
<p>Prothonotary Warbler <i>Protonotaria citrea</i>  This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.</p>	Breeds Apr 1 to Jul 31
<p>Red-headed Woodpecker <i>Melanerpes erythrocephalus</i>  This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.</p>	Breeds May 10 to Sep 10
<p>Rusty Blackbird <i>Euphagus carolinus</i>  This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA</p>	Breeds elsewhere

Scarlet Tanager *Piranga olivacea*

Breeds May 10 to Aug 10

This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA

Wood Thrush *Hylocichla mustelina*

Breeds May 10 to Aug 31

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

## Probability of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read ["Supplemental Information on Migratory Birds and Eagles"](#), specifically the FAQ section titled "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

### Probability of Presence (■)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

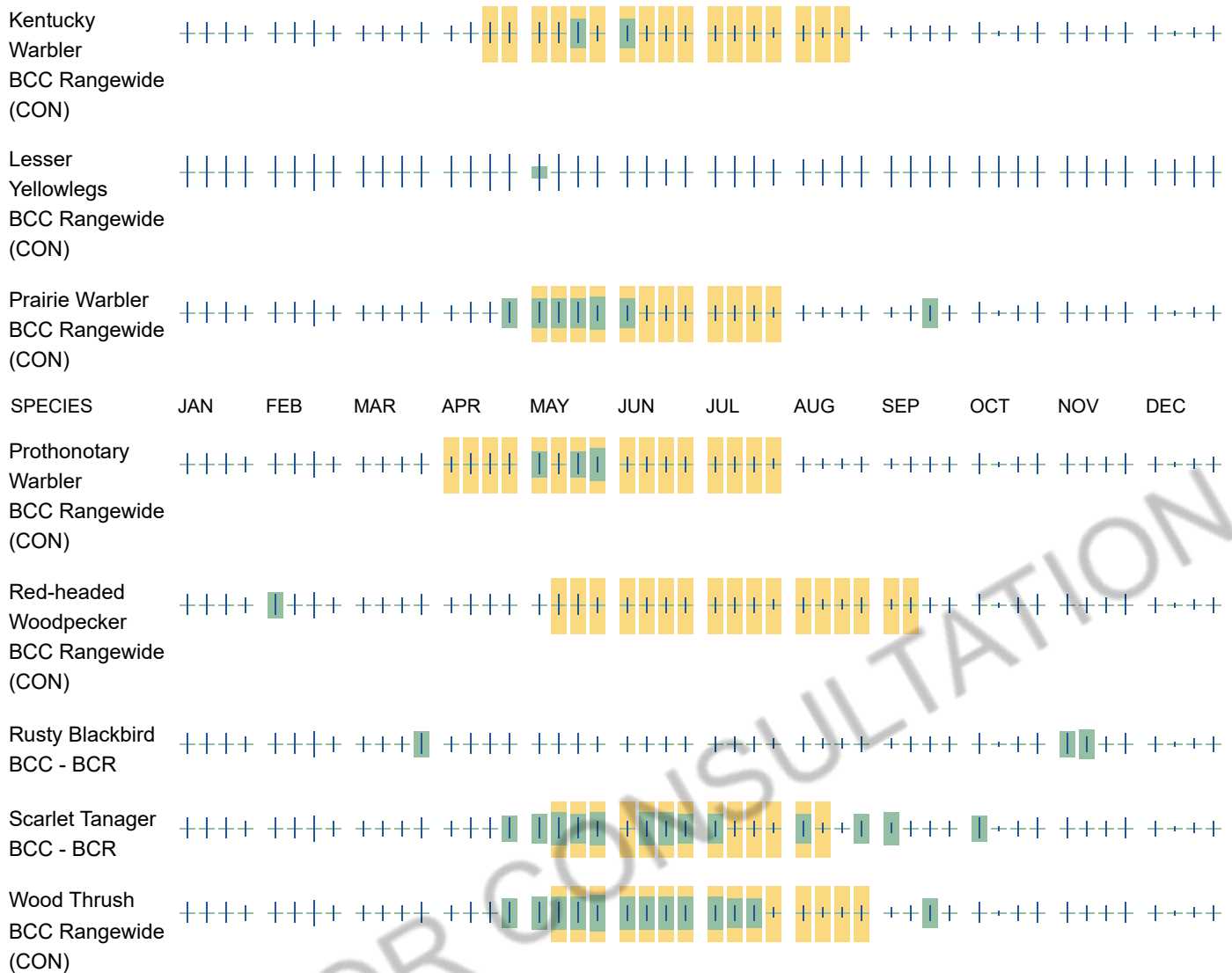
1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is  $0.25/0.25 = 1$ ; at week 20 it is  $0.05/0.25 = 0.2$ .
3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

### Breeding Season (■)

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.





## Migratory Bird FAQs

**Tell me more about avoidance and minimization measures I can implement to avoid or minimize impacts to migratory birds.**

[Nationwide Avoidance & Minimization Measures for Birds](#) describes measures that can help avoid and minimize impacts to all birds at any location year-round. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is one of the most effective ways to minimize impacts. To see when birds are most likely to occur and breed in your project area, view the Probability of Presence Summary. [Additional measures](#) or [permits](#) may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

**What does IPaC use to generate the list of migratory birds that potentially occur in my specified location?**

The Migratory Bird Resource List is comprised of [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location, such as those listed under the Endangered Species Act or the [Bald and Golden Eagle Protection Act](#) and those species marked as “Vulnerable”. See the FAQ “What are the levels of concern for migratory birds?” for more information on the levels of concern covered in the IPaC migratory bird species list.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) with which your project intersects. These species have been identified as warranting special attention because they are BCC species in that area, an eagle ([Bald and Golden Eagle Protection Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, and to verify survey effort when no results present, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

### **Why are subspecies showing up on my list?**

Subspecies profiles are included on the list of species present in your project area because observations in the AKN for **the species** are being detected. If the species are present, that means that the subspecies may also be present. If a subspecies shows up on your list, you may need to rely on other resources to determine if that subspecies may be present (e.g. your local FWS field office, state surveys, your own surveys).

### **What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?**

The probability of presence graphs associated with your migratory bird list are based on data provided by the [Avian Knowledge Network \(AKN\)](#). This data is derived from a growing collection of [survey, banding, and citizen science datasets](#).

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go to the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

### **How do I know if a bird is breeding, wintering, or migrating in my area?**

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating, or resident), you may query your location using the [RAIL Tool](#) and view the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If a bird on your IPaC migratory bird species list has a breeding season associated with it (indicated by yellow vertical bars on the phenology graph in your "IPaC PROBABILITY OF PRESENCE SUMMARY" at the top of your results list), there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

### **What are the levels of concern for migratory birds?**

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are [Birds of Conservation Concern](#) (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the [Bald and Golden Eagle Protection Act](#) requirements (for eagles) or (for non-eagles) potential

susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially BCC species. For more information on avoidance and minimization measures you can implement to help avoid and minimize migratory bird impacts, please see the FAQ "Tell me more about avoidance and minimization measures I can implement to avoid or minimize impacts to migratory birds".

### **Details about birds that are potentially affected by offshore projects**

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the [Northeast Ocean Data Portal](#). The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the [NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf](#) project webpage.

### **Proper interpretation and use of your migratory bird report**

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please look carefully at the survey effort (indicated by the black vertical line) and for the existence of the "no data" indicator (a red horizontal line). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list does not represent all birds present in your project area. It is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list and associated information help you know what to look for to confirm presence and helps guide implementation of avoidance and minimization measures to eliminate or reduce potential impacts from your project activities, should presence be confirmed. To learn more about avoidance and minimization measures, visit the FAQ "Tell me about avoidance and minimization measures I can implement to avoid or minimize impacts to migratory birds".

### **Interpreting the Probability of Presence Graphs**

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. A taller bar indicates a higher probability of species presence. The survey effort can be used to establish a level of confidence in the presence score.

#### ***How is the probability of presence score calculated? The calculation is done in three steps:***

The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.

To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability

of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is  $0.25/0.25 = 1$ ; at week 20 it is  $0.05/0.25 = 0.2$ .

The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

#### **Breeding Season ()**

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

#### **Survey Effort ()**

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps.

#### **No Data ()**

A week is marked as having no data if there were no survey events for that week.

#### **Survey Timeframe**

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.

## Facilities

### Wildlife refuges and fish hatcheries

Refuge and fish hatchery information is not available at this time

## Wetlands in the National Wetlands Inventory (NWI)

Impacts to [NWI wetlands](#) and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local [U.S. Army Corps of Engineers District](#).

Please note that the NWI data being shown may be out of date. We are currently working to update our NWI data set. We recommend you verify these results with a site visit to determine the actual extent of wetlands on site.

This location overlaps the following wetlands:

## FRESHWATER FORESTED/SHRUB WETLAND

[PFO4/1D](#)

[PFO1D](#)

[PFO1/4D](#)

[PFO1E](#)

[PSS1D](#)

## RIVERINE

[R2UBH](#)

A full description for each wetland code can be found at the [National Wetlands Inventory website](#)

**NOTE:** This initial screening does **not** replace an on-site delineation to determine whether wetlands occur. Additional information on the NWI data is provided below.

### Data limitations

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

### Data exclusions

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tubercid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

### Data precautions

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate

Federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

NOT FOR CONSULTATION



# New Jersey Pinelands Commission

## Instructions for Completing a Development Application

Updated on 1/12/2024

*Each item number below corresponds with the item numbers on the attached Application Form.*

1. Enter the names of the person or organization applying for the development and the appropriate contact information.
2. You may wish to have an agent (family member, realtor, attorney, consultant) act on your behalf regarding the application. **Only the listed applicant and agent will receive copies of Commission letters.**
3. Enter the names of all current property owners and their appropriate contact information. If there are different property owners for separate lots, please use the supplemental information section to identify the owners and appropriate contact information for each lot.
4. Identify all lots that comprise the property subject of the application. If necessary, please use the supplemental information section to identify each block/lot subject of the application.
5. Indicate whether there are any easements or deed restrictions affecting the property.
6. Identify the existing and proposed drinking water source.
7. Identify the existing and proposed wastewater treatment source.
8. Identify all existing uses (residential, agricultural, forestry, mining, commercial, etc.) and development (buildings, structures, parking areas, storage areas, etc.) on the property. If there is no development on the property, write "vacant." For residential uses, please note the existing number of dwelling units and/or lots. For commercial/industrial uses, please note the square footage of existing buildings.
9. Describe all proposed uses and development on the property. For residential uses, please note the proposed number of dwelling units and/or lots. For commercial/industrial uses, please note the square footage of proposed buildings.
10. To determine the appropriate application fee, please check the appropriate application type and complete any information identified under "additional information."
11. If applicable, to determine the appropriate application fee, please check whether any special circumstances apply to this application.
12. Identify the total application fee required. If applicable, please also submit supporting documentation of the expected construction costs for the proposed development.

## **Signature:**

The applicant and all property owner(s) must sign the application or provide written authorization bearing their signature. If an individual signs on the property owner's behalf, please provide a written explanation and documentation indicating how he/she is authorized to act on behalf of the property owner(s).

## **Submission:**

Digital application submissions are preferred. Application forms and other application materials, including large reports and plans, may be submitted in digital format to [appinfo@pinelands.nj.gov](mailto:appinfo@pinelands.nj.gov). All plans must be in .pdf format and multiple plan sheets must be consolidated into one .pdf.

Alternatively, if digital submission is not possible, paper application submissions may be mailed to:

**New Jersey Pinelands Commission**  
**PO Box 359**  
**15C Springfield Rd**  
**New Lisbon, NJ 08064**

## **Application Review Fee:**

Applications filed with the Commission may not be reviewed or considered complete unless all application review fees have been paid. All application review fees are nonrefundable and nontransferable. See our [Fee Calculator](#) for application fee information.

## **Application Fee Payment methods**

- 1.) Online via the [Pinelands Commission Online Payment Portal](#)
- 2.) Check or money order made payable to the NJ Pinelands Commission

## **Additional Information:**

Within 30 days of receipt of any information, the Commission will determine whether the application is complete and advise if any additional information is required to complete the application. Most applications typically require additional information, such as a site plan, soil boring and/or wetlands mapping.

See [Application Exemptions](#) for a list of activities that do not require application to the Commission.

## **Questions?**

Contact our Regulatory Programs staff at 609-894-7300 or [appinfo@pinelands.nj.gov](mailto:appinfo@pinelands.nj.gov)



# New Jersey Pinelands Commission Development Application

Updated on 1/12/2024

1. Applicant Name(s)

Belly Rubs Senior Dog Sanctuary, Inc.

Mailing Address 175 Taunton Lake Road

City Marlton State NJ Zip 08053

Telephone Number (215) 370-5688 Email Address gregfox76@aol.com

2. I wish to authorize an agent to act on my behalf regarding this application: Yes  No

Agent Name

Thomas J. Fik, PE (Carroll Engineering)

Mailing Address 105 Raider Boulevard, Suite 206

City Hillsborough State NJ Zip 08844

Telephone Number (908) 874-7504 Email Address tfik@carrollengineering.com

3. Property Owner Name(s)

Gregory and Stephanie Fox

Mailing Address 175 Taunton Lake Road

City Marlton State NJ Zip 08053

Telephone Number (215) 370-5688 Email Address gregfox76@aol.com

4. Property Subject of Development Application:

Municipality Evesham Township

Block # 38 Lot # 8.01 Block #      Lot #     

Block # 38 Lot # 9.01 Block #      Lot #     

Block # 38 Lot # 10 Block #      Lot #     

Block #      Lot #      Block #      Lot #     

Total Acreage of Property:

10.24±

5. Are there any easements or deed restrictions affecting this property? Yes  No

If yes, please attach a copy of the recorded deed restriction or property easement.

6. Source of Water Supply:

Existing: Well  Public Water System  N/A

Proposed: Well  Public Water System  N/A

7. Source of Wastewater Treatment:

Existing: Onsite Septic  Public Sewer  N/A

Proposed: Existing Onsite Septic  Proposed Onsite Septic  Public Sewer  N/A

8. Description of **existing** uses/development (uses, # of dwelling units/lots, type(s) of commercial use(s), square footage of commercial buildings, etc.) on property:

Existing kennel structure, gravel driveway, and septic system on lot 8.01

Kennel building footprint is approximately 4270 SF and contains a reception area, grooming area, office and bathroom. Parking area for (4) vehicles on existing gravel.

Existing three (3) bedroom dwelling and paved driveway on lot 10.

Dwelling footprint is approximately 2,500 SF.

Parking area for (4) vehicles at end of paved driveway. Two (2) additional vehicle parking on the driveway.

Lot 9.01 is landlocked and undeveloped.

9. Description of all **proposed** uses/development (uses, # of dwelling units/lots, square footage of commercial buildings/additions/parking improvements, etc.) on property:

The existing kennel structure on lot 8.01 will be renovated to house a maximum number of 50 senior dogs for adoption. The senior dog sanctuary will be open to the public by appointment only.

No expansion of the interior spaces are proposed. The building footprint will not increase.

Proposed site improvements include additional gravel areas for refuse truck turnaround, dumpster enclosure, shed, and raised AC units.

Total imperious coverage proposed on lot 8.01 is 799 square feet.

See attached narrative regarding NJAC 7:50-6.7.

The existing dwelling on lot 10 will remain a residence.

Dog runs with fencing are proposed in lawn areas between the dwelling and the road.

The proposed dog runs will be within a 300ft buffer of on-site and adjacent wetlands.

A split rail fence is proposed along the property frontage.

New septic system is proposed. Previously approved by the Burlington County Health Department.

No development is proposed for lot 9.01

10. Please choose the appropriate Application Type and provide the required additional information:

**Click Here to Calculate Application Fees**

	Application Type	Required Fee		Additional Information
<input type="checkbox"/>	New dwelling units or lots or resubdivisions	1-4 dwelling units or lots	\$250 per dwelling unit or lot	Total # of proposed units/lots:
5-50 units or lots		\$1,000 + \$281.25 per dwelling unit or lot for units 5-50		
51-150 units or lots		\$13,937.50 + \$156.25 per dwelling unit or lot for units 51-150		
151 and more		\$29,562.50 + \$125 per dwelling unit or lot for units 151 +		
<input type="checkbox"/>	Demolition of any structure that is 50 years old or older	\$250		Year structure was built:  *If available, please attach pictures of the structure to be demolished.
<input type="checkbox"/>	Change of use and no further development (not served by public sewers)	\$250		N/A
<input type="checkbox"/>	Commercial/institutional/non-residential development or mixed residential/commercial	<b>Construction Costs</b> \$0 - \$500,000	<b>Fee Formula</b> 1.25% of construction costs or \$250 minimum	Total construction costs:  *Please attach supporting documentation of expected construction costs for the proposed development
\$500,001 - \$1,000,000		\$6,250 + 1% of construction costs between \$500,000 and \$1,000,000		
Greater than \$1,000,000		\$11,250 + 0.75% of construction costs above \$1,000,000 or \$50,000 maximum		
<input type="checkbox"/>	Linear development (roads, utilities, etc.; does not include bridges)	\$187.50 per acre of all land, or portion thereof, included in the right of way (ROW) of the proposed linear development project and all land outside of the ROW that will be disturbed as part of the linear development project		Acres to be disturbed, rounded up:
<input type="checkbox"/>	Forestry	\$6.25 per acre, or portion thereof, subject of forestry activities		Acres subject of forestry, rounded up:
<input type="checkbox"/>	Golf courses	\$187.50 per acre, or portion thereof, devoted to golf course facility		Golf course facility acres, rounded up:
<input type="checkbox"/>	Resource extraction/mining	\$1,875 plus \$37.50 per acre to be mined, or portion thereof, within each permit period		Acres to be mined, rounded up:

Fee chart continued on next page

	Application Type	Required Fee	Additional Information
<input type="checkbox"/>	Solar energy facilities	\$1,500 plus \$500 per acre to be developed, or portion thereof, including off-site development	Acres to be developed, rounded up:
<input type="checkbox"/>	Wells or water allocation increases in Kirkwood-Cohansey aquifer subject to <a href="#">N.J.A.C. 7:50-6.86(d)</a> (new diversion/allocation increase resulting in a total diversion of $\geq 50,000$ gallons/day)	\$6,000 application fee + \$25,000 escrow due to complexity and need for specialized expertise of outside agency(s) to assist with Commission review	N/A
<input type="checkbox"/>	All other wells or allocation increases not subject to <a href="#">N.J.A.C. 7:50-6.86(d)</a>	See fee calculation for commercial/institutional/non-residential development or mixed residential/commercial on Page 5 above	Total construction costs:
<input checked="" type="checkbox"/>	Non-PDC Letter of Interpretation	\$250	N/A

11. Please identify whether any of the following special circumstances apply to this application:

	Special Circumstance	Required Fee
<input type="checkbox"/>	Public development (development proposed by a public agency)	50% of the fee calculated using the above chart (Item #10) with a minimum fee of \$250 and a maximum fee of \$25,000
<input type="checkbox"/>	Religious association or corporation or non-profit organization which is exempt from Federal Income Taxation under Sections 501(c)3 or (d) of the Internal Revenue Code. (This does not apply to organizations that are solely exempt from State Taxation.)	\$500 or the amount calculated in accordance with the above chart (Item #10), whichever is less
<input type="checkbox"/>	Review of any study/survey (cultural, threatened/ endangered species, etc.) prior to submission of development application	1/3 of the estimated application fee calculated in accordance with the above chart (Item #10), with the remainder due at the time of application submission
<input type="checkbox"/>	Non-residential development proposing to use an alternate design septic system	\$3,125 + fee calculated in accordance with the above chart (Item #10)
<input type="checkbox"/>	General Development Plan (GDP)	50% of the estimated application fee calculated in accordance with the above chart (Item #10), with the remainder due upon submission of subsequent applications for individual phases of the development

12. Total fee required (minimum fee = \$250): \$ 250.00

Fee Payment method:  Online via the [Pinelands Commission Online Payment Portal](#)

**Click Here to Pay Application Fees Online**

Check/money order made payable to the NJ Pinelands Commission


I hereby authorize the staff of the Pinelands Commission to conduct such onsite inspections of the parcel as are necessary to review this application and ensure compliance with the requirements of the Pinelands Comprehensive Management Plan. I also acknowledge that if my application involves considerable staff time, unusual expenditures or complex issue(s) that necessitate the Commission's retention of consultants with expertise in such matters, I will be advised of that need and the amount of money that must be placed in escrow and that review of my application will not proceed until I provide the required escrow amount.

I hereby certify that the information furnished on this application form and all supplemental materials is true.

Signatures of Applicant(s):


  
\_\_\_\_\_  
Signature Date 3-27-25

Name (Print) Greg Fox

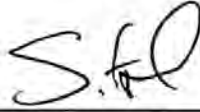
  
\_\_\_\_\_  
Signature Date 3-27-25

Name (Print) Stephanie Fox

Signatures of Property Owner(s):

  
\_\_\_\_\_  
Signature Date 3-27-25

Name (Print) Greg Fox

  
\_\_\_\_\_  
Signature Date 3-27-25

Name (Print) Stephanie Fox

<sup>1</sup> If an individual has signed the application form on the property owner's behalf, please provide a written explanation indicating how he/she is authorized to act on behalf of the property owner(s). Please also attach documentation demonstrating that he/she is authorized to act on behalf of the property owner.

## Supplemental Information

The following supplemental information is attached:

- Application fee, if paying by check/money order (Item #12)
- If applicable, supporting documentation of the expected construction costs for the proposed development that were used to calculate the appropriate application fee. (Item #12)
- If applicable, pictures of the structure to be demolished (Item #10)
- If applicable, a recorded deed restriction or property easement (Item #5)
- If applicable, please submit documentation demonstrating that the individual(s) who signed the application form on behalf of the property owner is authorized to act on the property owner's behalf.
- Additional information:

Applicant will pay fee online

Site Plan

Narrative addressing N.J.A.C. 7:50-6.7 of the Pinelands Comprehensive Management Plan - Significant adverse impact. Applicant is proposing dog runs consisting of 6' high chain link fencing in maintained lawn areas within 300ft buffers of on-site and adjacent wetlands on lot 10.



March 27, 2025

Mr. Timothy S. Capella  
Pinelands Commission  
PO BOX 359  
New Lisbon, NJ 08064

**Subject: *Marlton Dog Sanctuary  
Pinelands Commission – Development Application  
Block 38, Lot 8.01, 9.01, & 10  
175 Taunton Lake Road (County Route 544), Evesham Township, New Jersey  
CEC Project No. 24-5431-004***

Dear Mr. Capella:

According to our pre-application conference on February 10, 2025, we are submitting a Development Application on behalf of the applicant, Belly Rubs Senior Dog Sanctuary. We presented the proposed development on the subject properties and discussed the permits or approvals required for this project.

On lot 8.01, the existing kennel building does not require permits or approval for interior renovations. Site improvements include an expanded gravel area for refuse truck turnaround, dumpster enclosure, raised AC units, and a shed. These site improvements total 799 square feet of new impervious coverage. We understand that permits or approvals are not required for these improvements as the proposed coverage is less than 1,000 square feet.

The existing dwelling on lot 10 will remain a residence. The applicant proposes dog runs consisting of 6’ high chain link fencing in maintained lawn areas within a 300-foot wetlands transition area. In accordance with N.J.A.C. 7:50-6.7 of the Pinelands Comprehensive Management Plan, development within wetlands transition areas may be authorized if there are no significant adverse impacts. The applicant is requesting compliance with N.J.A.C. 7:50-6.7.

**Statement of Compliance with N.J.A.C. 7:50-6.7 – Significant Adverse Impact**

*a) A significant adverse impact shall be deemed to exist where it is determined that one or more of the following modifications of a wetland will have an irreversible effect on the ecological integrity of the wetland and its biotic components including, but not limited to, threatened or endangered species of plants or animals:*

- 1. An increase in surface water runoff discharging into a wetland;*

*Today’s Commitment to Tomorrow’s Challenges*

Corporate Office: 949 Easton Road Warrington, PA 18976 215.343.5700	630 Freedom Business Center Third Floor King of Prussia, PA 19406 610.572.7093	433 Lancaster Avenue Suite 200 Malvern, PA 19355 610.489.5100	101 Larry Holmes Drive Suite 201 Easton, PA 18042 610.989.4940	105 Raider Boulevard Suite 206 Hillsborough, NJ 08844 908.874.7500
------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------	------------------------------------------------------------------------	-------------------------------------------------------------------------	-----------------------------------------------------------------------------

The establishment of a dog run on the lot will not increase the surface water runoff discharging into either the wetland buffer or adjacent wetland areas.

2. *A change in the normal seasonal flow patterns in the wetland;*

The proposed dog run will not require any disturbances to the ground surface that would result in a change to the normal seasonal flow patterns in either the wetland buffer or adjacent wetland areas.

3. *An alteration of the water table in the wetland;*

The proposed dog run will not require any disturbances that would result in an alteration of the water table in either the wetland buffer or adjacent wetland areas.

4. *An increase in erosion resulting in increased sedimentation in the wetland;*

The proposed dog run will not require any disturbances to the ground surface that would result in an increase in erosion that would result in increased sedimentation in either the wetland buffer or adjacent wetland areas.

5. *A change in the natural chemistry of the ground or surface water in the wetland;*

The proposed dog run will be within an area of currently existing landscaped and maintained lawn located within the 300-foot buffer of on-site and adjacent wetlands. This area is currently anticipated to be subject to the waste deposition of various wildlife species that could utilize or move through it on a daily basis.

If utilized as a dog run, this area would be subject to feces and urine deposition by the various dogs that would frequent the dog run. Dog feces contain high levels of fecal coliform bacteria and can contain parasites like roundworms; dog waste also contains nitrogen and phosphorous. All of these elements can potentially affect the natural chemistry of the ground surface or surface water within the wetland buffer and the adjacent wetland areas.

As part of the plan to be implemented by the applicant, a robust management and maintenance plan will be developed to ensure that any potential impacts to surface or ground water quality as related to dog feces are mitigated. This plan, at minimum, would require the immediate removal of all feces from the dog run immediately and the disposal of this material in a proper manner. Dogs within the fenced area will always be supervised.

The applicant will institute the “long-grass principle,” which is a strategy in pet waste management that encourages dogs to defecate in unmowed or longer grass to promote natural waste breakdown and reduce potential water contamination. Dogs are naturally drawn to longer grass (4 inches or more). The applicant will designate areas at the farthest point from wetlands within each dog run and maintain longer grass in these locations. Staff will pick up

dog waste immediately in these designated areas. Remains of feces and urine will break down naturally in the longer grass.

It is assumed that implementation of this dog waste maintenance plan would help to mitigate any significant adverse impacts to the natural chemistry or ground or surface water in the wetland buffer and any adjacent wetland area.

6. *A loss of wetland habitat;*

The proposed dog run will be within an area of currently existing landscaped and maintained lawn located within the 300 buffer of onsite and adjacent wetlands. As there will be no mechanical disturbance of this lawn area there will be no loss of this wetland buffer habitat.

7. *A reduction in wetland habitat diversity;*

The proposed dog run will be within an area of currently existing landscaped and maintained lawn located within the 300 buffer of onsite and adjacent wetlands. As there will be no mechanical disturbance/change to this lawn area there will be no reduction of wetland buffer habitat diversity.

8. *A change in wetlands species composition;*

The proposed dog run will be within an area of maintained lawn located within the 300 buffer of onsite and adjacent wetlands. As there will be no mechanical disturbance/change to this lawn area and there will be no change in wetland buffer species composition.

9. *A significant disturbance of areas used by indigenous and migratory wildlife for breeding, nesting, or feeding.*

The proposed dog run will be within an area of currently existing landscaped and maintained lawn located within the 300 buffer of onsite and adjacent wetlands. It is anticipated that since this area is currently landscaped and maintained lawn that the use of this area by indigenous and migratory wildlife for breeding, nesting, or feeding is generally quite limited and that it would continue to be if a dog run utilized this area.

If you require additional information or have any questions, please contact me at (908) 874-7504 or [tfik@carrollengineering.com](mailto:tfik@carrollengineering.com).

Very truly yours,

CARROLL ENGINEERING



Thomas J. Fik, PE

*Cc: Greg Fox; Alan Fox, Esq.*



**Carroll Engineering**

105 Raider Boulevard Suite 206  
Hillsborough, NJ 08844  
Phone: (908) 874-7500 Fax: (908) 874-5762  
Certificate of Authorization: #24GA27952100

**CORPORATE OFFICE:**  
OTHER OFFICES:  
630 Freedom Business Center Third Floor  
King of Prussia, PA 19406 • (610) 572-7093  
433 Lancaster Avenue Suite 200  
Malvern, PA 19355 • (610) 489-5100  
101 Larry Holmes Drive Suite 303  
Easton, PA 18042 • (610) 989-4940  
[www.carrolleengineering.com](http://www.carrolleengineering.com)  
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THOMAS J. FIK  
PROFESSIONAL ENGINEER  
NJ LIC. NO. 24GE04591700  
DATE: 3/26/2025

REVISION NOTED ON PLAN (TYP)

NO.	DATE	DESCRIPTION	INITIALS

**SITE PLAN**

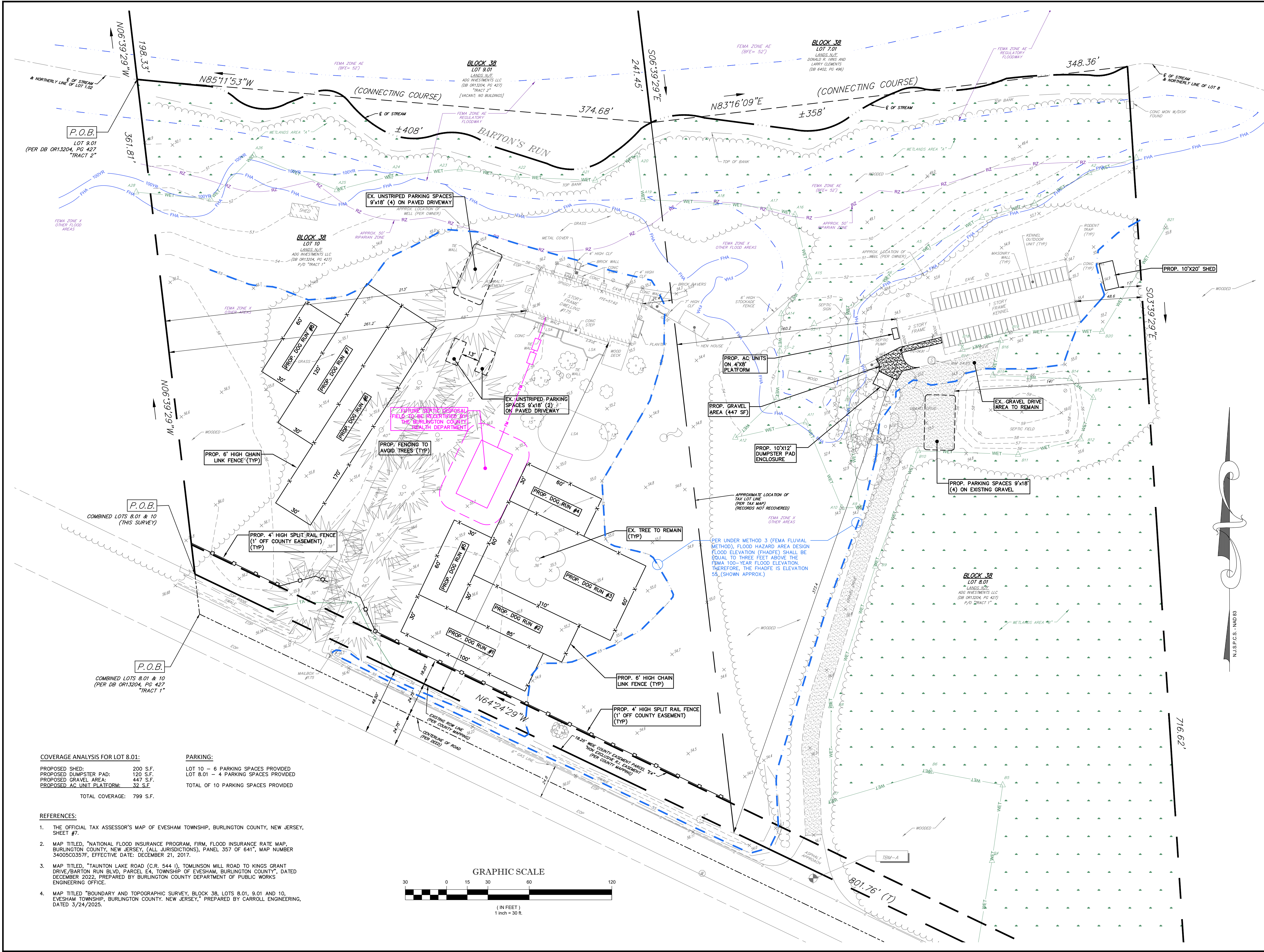
175 TAUNTON LAKE ROAD  
(COUNTY ROUTE 544)  
BELLY RUBS SENIOR  
DOG SANCTUARY  
BLOCK 38, LOT 8.01  
(TAX MAP NO. 7)  
SITUATED IN  
EVESHAM TOWNSHIP  
BURLINGTON COUNTY  
NEW JERSEY  
PREPARED FOR  
BELLY RUBS SENIOR DOG  
SANCTUARY, INC.  
175 TAUNTON LAKE ROAD  
MARLTON, NJ 08053

DATE: 3/26/2025  
CADD FILE: 24-5431-005 USE  
VARIANCE PLAN  
JOB NO: 24-5431-005

DSG BY: TJF  
DWN BY: TJF  
CKD BY: TJF  
SCALE: AS NOTED

DRAWER NUMBER:  
SHEET: 2 OF 2 SHEETS

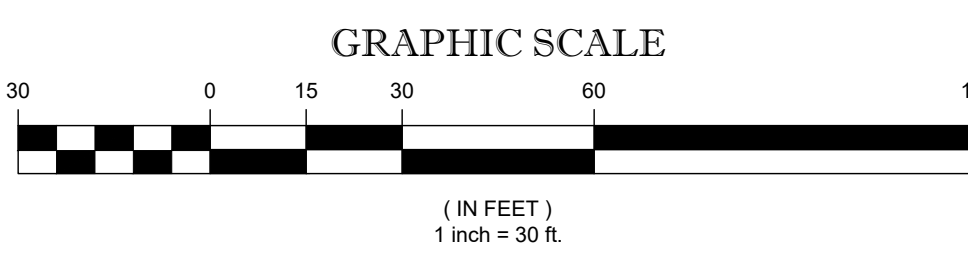
DRAWING NUMBER  
200.4591



**COVERAGE ANALYSIS FOR LOT 8.01:**

PROPOSED SHED:	200 S.F.	<b>PARKING:</b>	LOT 10 - 6 PARKING SPACES PROVIDED
PROPOSED DUMPSTER PAD:	120 S.F.		LOT 8.01 - 4 PARKING SPACES PROVIDED
PROPOSED GRAVEL AREA:	447 S.F.		TOTAL OF 10 PARKING SPACES PROVIDED
PROPOSED AC UNIT PLATFORM:	32 S.F.		
<b>TOTAL COVERAGE:</b>	<b>799 S.F.</b>		

- REFERENCES:**
- THE OFFICIAL TAX ASSESSOR'S MAP OF EVESHAM TOWNSHIP, BURLINGTON COUNTY, NEW JERSEY, SHEET #7.
  - MAP TITLED, "NATIONAL FLOOD INSURANCE PROGRAM, FIRM, FLOOD INSURANCE RATE MAP, BURLINGTON COUNTY, NEW JERSEY, (ALL JURISDICTIONS), PANEL 357 OF 641", MAP NUMBER 34005C0357F, EFFECTIVE DATE: DECEMBER 21, 2017.
  - MAP TITLED, "TAUNTON LAKE ROAD (C.R. 544 I), TOMLINSON MILL ROAD TO KINGS GRANT DRIVE/BARTON RUN BLVD., PARCEL E4, TOWNSHIP OF EVESHAM, BURLINGTON COUNTY", DATED DECEMBER 2022, PREPARED BY BURLINGTON COUNTY DEPARTMENT OF PUBLIC WORKS ENGINEERING OFFICE.
  - MAP TITLED "BOUNDARY AND TOPOGRAPHIC SURVEY, BLOCK 38, LOTS 8.01, 9.01 AND 10, EVESHAM TOWNSHIP, BURLINGTON COUNTY, NEW JERSEY," PREPARED BY CARROLL ENGINEERING, DATED 3/24/2025.



C:\Users\thf\OneDrive\Documents\2025\24-5431-005 Use Variance Application\24-5431-005 Use Variance Plan.dwg, Plot Date: 3/26/2025 11:27:01 AM

ROAD EASEMENTS

KNOW ALL MEN BY THESE PRESENTS that the undersigned, ROBERT J. RADCLIFFE and JOAN R. RADCLIFFE, his wife, hereinafter called "Grantor", in consideration of the benefits accruing to the Grantor and to the public from the enlargement of a public road abutting the Grantor's land, do hereby grant and dedicate unto the Board of Chosen Freeholders of the County of Burlington, State of New Jersey, its successors and assigns, a perpetual easement across the Grantor's lands for a public road, said Easement being in the Township of Evesham, County of Burlington and State of New Jersey, and is described as follows:

Tract 1: Being a road easement for Lot 8, 8C, 8 B, Block 38, Evesham Twp.

BEING a strip of land 8.25 feet in width along the Northerly side of the Taunton Lake Road between the existing right of way line, 24.75 feet from center line, and the proposed right of way line, 33 feet from center line; and extending about 212 feet from the division line between Lot 16A and Lot 8 of Block 38 to the division line between Lot 8C and Lot 8 of Block 38.

Tract 2: Being a strip of land 18.25 feet in width along the Northerly side of the Taunton Lake Road between the existing right of way line, 24.75 feet from center line, and the proposed right of way line, 43 feet from center line; and extending 300 feet from the division line between Lot 8 and Lot 8C of Block 38 to the division line between Lot 8A and Lot 8B of Block 38.

Annexed hereto is a sketch or survey of said easement.

The Grantor's lands were acquired by virtue of Deed from Lewis D. Prout and Verna L., his wife, in Deed Book 1165, Page 417.

POWERS AND GERIKE  
 COMPTROLLER AT LAW  
 TREASURER  
 HENRIETTA, N. J. 08034

IN WITNESS WHEREOF, the said Grantors have hereunto set their hands and seals this 17<sup>th</sup> day of May, 1973.

Robert J. Radcliffe (SEAL)  
ROBERT J. RADCLIFFE

Witness:

Joan R. Radcliffe (SEAL)  
JOAN R. RADCLIFFE

Virginia K. Lanzillo

STATE OF NEW JERSEY :  
COUNTY OF Burlington : ss.

On this 17<sup>th</sup> day of May, 1973, before me, the undersigned authority, personally appeared ROBERT J. RADCLIFFE and JOAN R. RADCLIFFE, his wife, who I am satisfied are the Grantors named in and who executed the within Easement, and I having first made known to them the contents thereof, they did acknowledge that they signed, sealed and delivered the same as their voluntary act and deed, for the uses and purposes therein expressed.

Virginia K. Lanzillo

VIRGINIA K. LANZILLO  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires Feb. 27, 1975



Prepared by:  
Anthony F. Gerike, Esquire

*Gerike*

RECEIVED

MAY 24 1973

BURLINGTON COUNTY  
PLANNING BOARD

POWERS AND GERIKE  
CONSULTANTS AT LAW  
MIDDLETOWN, NEW JERSEY

RECEIVED

MAY 24 1973

Bu 72-430

BURLINGTON COUNTY  
PLANNING BOARD

05834

RADCLIFFE, ROBERT J., et ux

to

BOARD OF CHOSEN FREEHOLDERS OF  
BURLINGTON COUNTY

ROAD EASEMENTS

May , 1973.

RECEIVED *June 14 1973*  
at *3:43* o'clock *P.M.*  
and Recorded in the Clerk's Office  
of Burlington County at Hill Holly  
in Book *1846* of  
*Deeds* folio *738*  
Edward A. Kelly, Jr. Clerk

*Plamby Bl.*  
*nt. 11/13*

Law Offices  
POWERS AND GENKE  
Sixty Road  
Medford, N.J.  
08055

RECORDED

JUN 14 3 13 PM '73  
BURLINGTON COUNTY  
CLERK

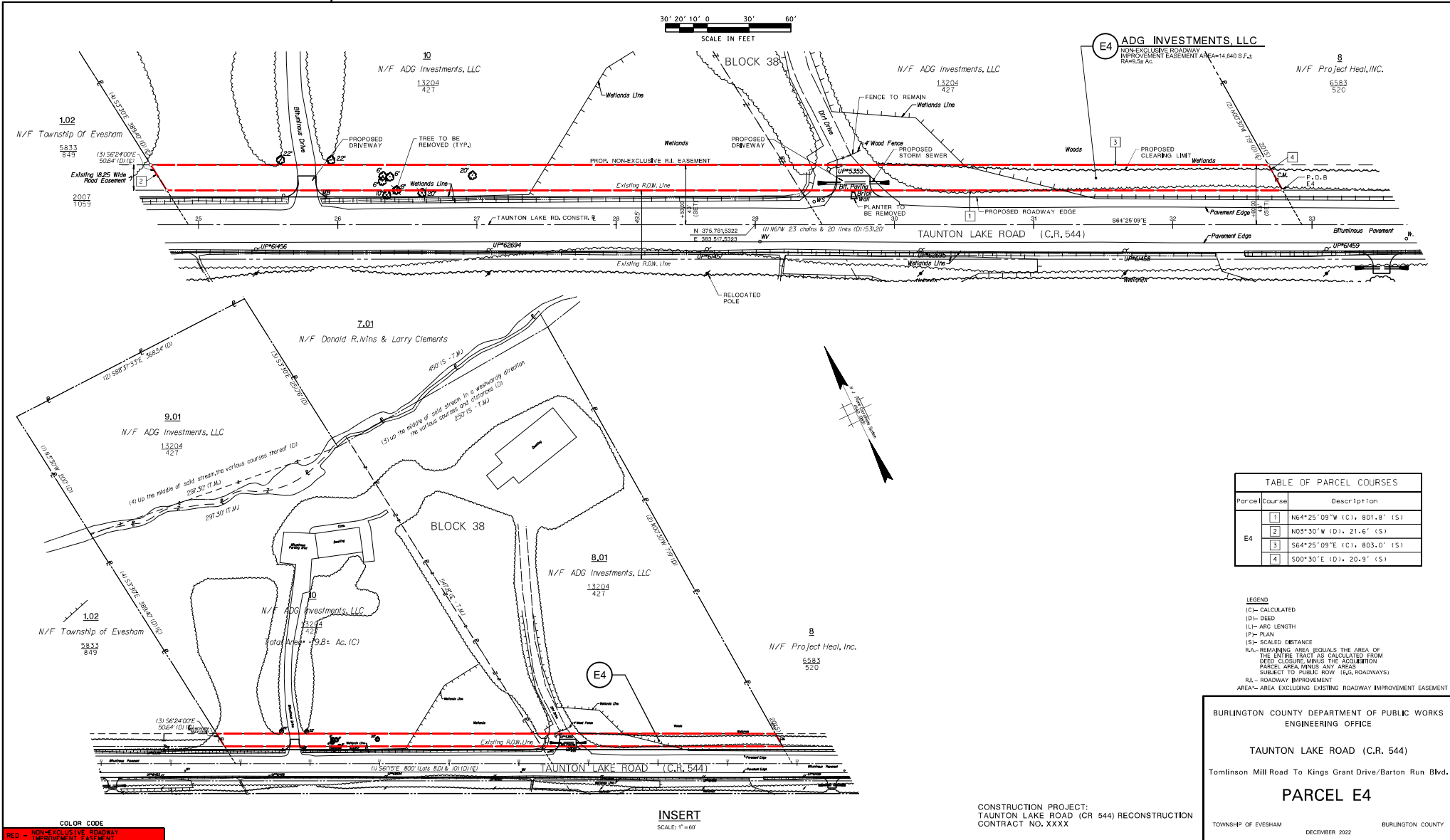


TABLE OF PARCEL COURSES		
Parcel	Course	Description
E4	1	N64°25'09"W (C1), 801.8' (S)
	2	N03°30'W (D1), 21.6' (S)
	3	S64°25'09"E (C1), 803.0' (S)
	4	S00°30'E (D1), 20.9' (S)

- LEGEND**
- (C)= CALCULATED
  - (D)= DEED
  - (L)= ARC LENGTH
  - (P)= PLAN
  - (S)= SCALED DISTANCE
  - R/A= REMAINING AREA (EQUALS THE AREA OF THE ENTIRE TRACT AS CALCULATED FROM DEED CLOSURE MINUS THE ACQUISITION PARCEL AREA MINUS ANY AREAS SUBJECT TO PUBLIC ROW (E.G. ROADWAYS)
  - R/I= ROADWAY IMPROVEMENT
  - AREA= AREA EXCLUDING EXISTING ROADWAY IMPROVEMENT EASEMENT

BURLINGTON COUNTY DEPARTMENT OF PUBLIC WORKS  
ENGINEERING OFFICE

TAUNTON LAKE ROAD (C.R. 544)

Tomlinson Mill Road To Kings Grant Drive/Barton Run Blvd.

**PARCEL E4**

TOWNSHIP OF EVESHAM      BURLINGTON COUNTY  
DECEMBER 2022

**COLOR CODE**  
RED - NON-EXCLUSIVE ROADWAY IMPROVEMENT EASEMENT

**INSERT**  
SCALE: 1"=60'

CONSTRUCTION PROJECT:  
TAUNTON LAKE ROAD (CR 544) RECONSTRUCTION  
CONTRACT NO. XXXX