



# State of New Jersey

## DEPARTMENT OF ENVIRONMENTAL PROTECTION

Division of Parks and Forestry  
Office of Natural Lands Management  
Natural Heritage Program  
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JON S. CORZINE  
Governor

LISA P. JACKSON  
Commissioner

March 13, 2007

Amy L. Shallcross, PE  
New Jersey Water Supply Authority  
74 E. Main Street  
Somerville, NJ 08876-2312

Re: Mulhockaway Creek Watershed Restoration Plan - HUC-14: 02030105-020-030

Dear Ms. Shallcross:

Thank you for your data request regarding rare species information for the above referenced project site in Alexandria, Bethlehem and Union Townships, Hunterdon County.

Searches of the Natural Heritage Database and the Landscape Project (Version 2) are based on a representation of the boundaries of your project site in our Geographic Information System (GIS). We make every effort to accurately transfer your project bounds from the topographic map(s) submitted with the Request for Data into our Geographic Information System. We do not typically verify that your project bounds are accurate, or check them against other sources.

We have checked the Natural Heritage Database and the Landscape Project habitat mapping for occurrences of any rare wildlife species or wildlife habitat on the referenced site. Please see Table 1 for species list and conservation status.

Table 1 (on referenced site).

Common Name	Scientific Name	Federal Status	State Status	Grank	Srank
bat hibernaculum	<i>bat hibernaculum</i>			G?	S2
bobcat	<i>Lynx rufus</i>		E	G5	S3
bobolink	<i>Dolichonyx oryzivorus</i>		T/T	G5	S2B
bog turtle	<i>Clemmys muhlenbergii</i>	LT	E	G3	S2
Cooper's hawk	<i>Accipiter cooperii</i>		T/T	G5	S3B,S4N
eastern box turtle	<i>Terrapene carolina</i>		Special Concern	G5	S5B
eastern meadowlark	<i>Sturnella magna</i>		D/S	G5	S3B,S4N
grasshopper sparrow	<i>Ammodramus savannarum</i>		T/S	G5	S2B
Jefferson salamander	<i>Ambystoma jeffersonianum</i>		Special Concern	G4	S3
Kentucky warbler	<i>Oporornis formosus</i>		Special Concern	G5	S3B
northern copperhead	<i>Agkistrodon contortrix contortrix</i>		Special Concern	G5T5	S4
northern parula	<i>Parula americana</i>		Special Concern	G5	S3B
northern spring salamander	<i>Gyrinophilus p. porphyriticus</i>		Special Concern	G5T5	S3
sharp-shinned hawk	<i>Accipiter striatus</i>		Special Concern	G5	S2B,S3N
veery	<i>Catharus fuscescens</i>		Special Concern	G5	S3B
vesper sparrow	<i>Pooecetes gramineus</i>		E	G5	S1B,S2N
wood turtle	<i>Clemmys insculpta</i>		T	G4	S3

Neither the Natural Heritage Database nor the Landscape Project has records for any additional rare wildlife species or wildlife habitat within 1/4 mile of the referenced site.

We have also checked the Natural Heritage Database for occurrences of rare plant species or ecological communities. The Natural Heritage Database does not have any records for rare plants or ecological communities on or within 1/4 mile of the site.

Attached is a list of rare species and ecological communities that have been documented from Hunterdon County. If suitable habitat is present at the project site, these species have potential to be present.

Status and rank codes used in the tables and lists are defined in the attached EXPLANATION OF CODES USED IN NATURAL HERITAGE REPORTS.

If you have questions concerning the wildlife records or wildlife species mentioned in this response, we recommend that you visit the interactive I-Map-NJ website at the following URL, <http://www.state.nj.us/dep/gis/depsplash.htm> or contact the Division of Fish and Wildlife, Endangered and Nongame Species Program.

PLEASE SEE THE ATTACHED 'CAUTIONS AND RESTRICTIONS ON NHP DATA'.

Thank you for consulting the Natural Heritage Program. The attached invoice details the payment due for processing this data request. Feel free to contact us again regarding any future data requests.

Sincerely,



Herbert A. Lord  
Data Request Specialist

cc: Robert J. Cartica  
Dave Jenkins  
NHP File No. 07-4007468