

Section 4 - Appendix 6
Status of Threatened and Endangered Species
Surveys

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Section 4, Appendix 6
Locations and Timing of Pending Species-Specific Biological Surveys Associated With the Project

Taxonomic Group	Common Name	Scientific Name	Status	Survey Locations (County)	Survey Timing	Notes
Federal-Listed Species						
Bird	Bald Eagle	<i>Haliaeetus leucocephalus</i>	--	Project-wide	Spring and Winter	Ongoing communication with agencies. Implemented Project wide desk top and aerial based (helicopter) eagle nest site survey. Winter roosting site surveys to be implemented, Project wide.
	Migratory Birds		--		Breeding Season	The Migratory Bird Treaty Act. Tree clearing to occur outside of nesting season. No surveys proposed.
Fish	Shortnose sturgeon	<i>Acipensor brevirostrum</i>	State Endangered Federal Endangered	Albany / Rensselaer, NY and Franklin, MA	N/A	Section 7 Consultations with NMFS is ongoing. Biological Assessment under review. No surveys proposed.
Mammal	Northern Long-eared Bat	<i>Myotis septentrionalis</i>	Federal Threatened	Project-wide	Phase 2: May-August	Phase 1 – Habitat Assessment Report is completed. Phase 2 – Acoustic Survey Results Report, to be developed over winter 2015/2016.
	Indiana Bat	<i>Myotis sodalis</i>	Federal Endangered	Project-wide	Phase 2: May-August	Phase 1 – Habitat Assessment Report is completed. Phase 2 – Acoustic Survey Results Report, to be developed over winter 2015/2016.
Mollusk	Dwarf Wedgemussel	<i>Alasmidonta heterodon</i>	State and Federal Endangered	Delaware, NY Hartford, CT	During low-flow period	USFWS recommended habitat assessments were completed during 2015 in Delaware County. No suitable habitat, live mussels, empty shells or fragments of empty shells of any mussel species were observed. No further action required per USFWS consultation. Survey completed in specified stream during September 2015 in Hartford County.
Plant	Northeastern bulrush	<i>Scirpus ancistrochaetus</i>	Endangered	Bradford / Susquehanna, PA and Franklin, MA	June- September	Suitable habitats identified through aerial photo interpretation and field wetland delineation. Surveys conducted where access was available in 2015. Additional surveys needed.
Reptile	Bog Turtle	<i>Clemmys muhlenbergii</i>	State Endangered Federal Threatened	Rensselaer, NY	June 2015	Phase 1 surveys conducted where access available in 2015. Additional surveys needed. Phase 2 surveys scheduled for 2016 where needed.

Sources: Cairns 2015; Chapman 2015; Conrad 2014, 2015a, 2015b, 2015c; DeBarros 2015; French 2015a, 2015b; McKay 2015a; Riese 2014; Saucier 2015; Schluter 2015; Sullivan 2015a, 2015b; Taucher 2014, 2015a, 2015b; Zimmerman 2014.

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