

**Table A.4. Existing uses for public surface water supplies in Basin 14**

Surface Water	Watershed	Town	Basis for Determining the Presence of an Existing Use
Mill Pond Brook watershed above water intake dam	Waits River	West Fairlee, Fairlee, Bradford	Maintained as an emergency water supply for the town of Bradford

**Biologically Diverse Stream-Wetland-Pond Complexes as Existing Uses for Habitat-** Basin 14 Stevens River and Manchester Brook Examples

Section 1-03.A.1.e of the Vermont Water Quality Standards indicate that with regard to aquatic life and wildlife, and habitat uses, *“evidence of the use’s ecological significance in the functioning of the ecosystem or evidence of the use’s rarity”* documents a specific existing use. Assessment of the water resources in the Stevens River watershed resulted in identification of two biodiversity “hotspots” that included streams, wetlands, a pond, rare and threatened species, and significant natural communities. These diverse complexes are the habitat for numerous plant and animal species in unique assemblages which are very important to protect and maintain. These surface waters meet the criteria established by Section 1-03.B.1.e for documentation of existing use of habitat.

**Table A.5. Existing use of ecologically significant habitat in Basin 14**

Surface Water	Location of Use	Watershed	Town	Documentation of Existing Use
Lower Symes Pond & Manchester Brook & adjacent wetland communities	Lower Symes Pond itself, all the adjacent wetlands and Manchester Brook as it leaves the pond and those adjacent wetlands	Manchester Brook	Ryegate	ANR DEC and DFW data on rare species and wetland natural communities and surface waters
Jewett Brook Wetland Complex	Jewett Brook, wetlands along it, and south of Harveys Lake	Stevens River	Barnet	Same as above