

Outstanding Resource Values (ORVs) Heat Map \*

ORV Categories		Regional	Canton	Burlington	Farmington	Avon	Simsbury
Geology	Geology	150	Shelburne Falls Arc (Buttress Dolerite (Onion Mt.); Iapetus Ocean Terrane)	Glacial Lake Bristol; Iapetus Ocean Terrane; contains a portion of the Charles House Aquifer Protection Area	Contains two key Aquifer Protection Areas that underlie the Farmington River; contains large portions of Farmington Glacial Lake; sand plains/Windsor Soils; Talcott Mt. (Talcott & Holyoke Basalts and Talus slopes); extensive alluvial floodplains	Fishers Meadow and other Aquifer Protection Areas; contains two traprock ridges Shelburne Falls Arc (Buttress Dolerite) and Talcott Mt. (Talcott Basalt and Talus slopes); contains both Iapetus Ocean Terrane (west) and the Hartford Basin (Newark Terrane) (east); sand plains/Windsor Soils; extensive alluvial floodplains (east)	Inland Dunes; Hoskins and Tariffville Aquifer Protection Area; Tariffville Gorge; Talcott Mt. (Talcott Basalt and Talus slopes); extensive alluvial floodplains; Glacial Lake Tariffville
	Agriculture	Most Fertile Farming Region after Nebraska & Iowa; Great soil diversity - most complex soil patterns in any area in CT	Bristol's Farm		Contains "Statewide Prime Farmland Soils" within the river valley; Large Community Garden - Truck Farming	Contains "Statewide Prime Farmland Soils" within the eastern river corridor	Shade tobacco; Large tracts of Prime & Statewide Important Farmland Soils; Rosedale Farm; Hall Farm (?)
	Hydroelectric Power	May restrict parts of river eligible for W&S designation	Upper Collinsville Dam	Lower Collinsville Dam	Grist Mill Dam (historic)	Lower Collinsville Dam	
Water Quality		Salmon Brook (West) - Outstanding	Farmington High Quality, given size	Farmington High Quality, given size	Farmington High Quality, given size	Farmington High Quality, given size	Farmington High Quality, given size
Biological Diversity	Plants		Dwarf Bulrush (E); Threadfoot (SC)		Dwarf Bulrush	Purple Giant Hyssop; Davis' Sedge; Threadfoot;	Pinchot Sycamore (and others); Rare Sedge (carex davisii); Natural Grasslands; Starry Campion (largest site)
	Invertebrates	Twelve Varieties of Freshwater Mussels				Dwarf Wedgemussel	Dwarf Wedgemussel; Big and Tiger Beetle; Rapids Clubtail
	Fish	Salmon Brook "one of last true cold fisheries in CT"; over 30 species of finfish inhabit lower Farmington (next to CT River, highest fish diversity in CT)	Salmon Habitat; Brook Trout	Salmon Habitat	Salmon Habitat	Shad Habitat	Shad Habitat
	Amphibians/Reptiles		Eastern Box Turtle (SC)		Northern Leopard Frog; Blue-spotted Salamanders	Northern Leopard Frog	Turtles (Curtis Park)
	Birds	Important Migration Flyway	Eagle Nesting; Chestnut-sided warb; Black-throated gree; Blackburnian warble; Wood thrush	Blue Heron, Eagles	Savannah Sparrow	Savannah Sparrow; Meadowlark; Brown Thrasher; Blue-winged and Chestnut-sided Warblers	Blue Heron Rookery
	Mammals	Otter (= clean water)				Whip-poor-will	Mink (Curtis Park)
Cultural Landscape	Archeological	Site of communities for thousands of years because of proximity to river - current residents are not the first!	Dyer Farm; Indian Fishing Rocks/Reservation?	Leatherman Cave/The Tory Den. Native American artifacts	Lewis-Walpole Site; Indian Neck; Meadow Plain Road Site	Old Farms Brook Site; Fisher Meadow Sites; Alsop Meadow; Foley Site	Tariffville Bridge Site; 'Prehistoric Sites (over 50 recorded - many located within 1,000 ft of river)
	Historical (e.g. Colonial, Agricultural, Industrial)	Windsor oldest community in CT	National Register (Collinsville); Collins Axe Factory; John Brown Civil War Connection	Cider Mill; Manufacturing (saw mill); The Tory Den; The Whigville Grange	Farmington Canal (& Aqueduct); Apricot's Restaurant (Historical Trolley Building); Amistad Affair & "Grand Central Station" for Underground Railroad	Farmington Canal	Tariffville Manufacturing Co. (National Register); Ensign Bickford (first safety fuse); Terry's Plain; Simsbury Meadow; Phipps Homestead
Recreation	Parks	Local parks/protected areas dot river's path		Nassahegan, Sessions Woods	Shade Swamp Sanctuary; Walton Pond; Winding Trails; Tunxis Mead Park	Nod Brook Wildlife Mgmt. Area (state hunting dog training); Fisher Meadows Conservation Area; Lake Erie	Tariffville Park; Nod Brook; Pickerel Cove; Talcott Mtn. State Park (hang gliding)
	Hiking	New England National Scenic Trail and numerous ancillary hiking trails	Sweetheart Mountain Trails; Huckleberry Hills Trails	The Tunxis Trail (part of Blue-Blazed Trail System)	Metacomet Trail (part of New England National Scenic Trail)	Metacomet Trail (part of New England National Scenic Trail)	Metacomet Trail (part of New England National Scenic Trail)
	Biking	Bike Greenways	Farmington River Trail (Rails to Trails)	Farmington River Trail (Rails to Trails)	Farmington Vally Greenway (Rails to Trails)	Farmington Vally Greenway (Rails to Trails)	Farmington Vally Greenway (Rails to Trails)
	Winter Activities	River area used year-round			Ice-fishing	Ice-fishing; Cross-country Skiing	Ice-fishing; Skating; Cross-country Skiing
	Fishing	Salmon Brook regionally significant	Trout (Management Area)	Trout (Management Area)	Trout (Management Area)		
	Canoeing/Kayaking	Tariffville Gorge, Class II-IV whitewater (past site of Olympic Trials; current site of Triple Crown Races) and flatwater upstream of gorge	And Tubing	And Tubing	High School Crew		Tariffville Gorge, Class II-IV whitewater (past site of Olympic Trials) and flatwater upstream of gorge
	Scenic	Fall Leaf Color; Marvelous Photography in all towns	Canton Hills; Collinsville Bridge	Perry's Lookout, Johnnycake Farm		Talcott Ridge	Heublein Tower (visible from many points on the river); Pinchot Sycamore; Talcott Ridge

Key  
Highest Quality

Significant Quality  
Worth Noting  
Problem



**\*Note:** This document was developed as a tool for the Study Committee to identify, inventory, and rate Outstanding Resource Values. The Study Committee periodically reviewed and updated the document.

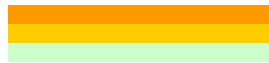
Outstanding Resource Values (ORVs) Heat Map

ORV Categories		SALMON BROOK				
		Bloomfield	Windsor	East Granby	Granby	Hartland
Geology	Geology	Tariffville Gorge; Talcott Mt. (Talcott & Holyoke Basalts); Hampden Basalt; Glacial Drumlins; Pingos; Glacial Lake Hitchcock	Pingos; extensive alluvial floodplains; extensive Lake Hitchcock Glacial deposits; Sand plains/Windsor soils; Glacial Lake Middletown.	Tariffville Gorge; Rare rock outcropping at Tariffville; Talcott Mt. (Talcott & Holyoke Basalts); Hampden Basalt; Glacial Lake Hitchcock (Farmington R.); Glacial Lake Tariffville (Salmon Br.); Glacial Drumlins.	Highlands and Highlands Transition; Enders Water Falls; Carpenter Falls; Huggins, Broad Hill, and Silver St. (Crag Mt.) Gorges; Shelburne Falls Arc (Buttress Dolerite); Glacial Lake Tariffville (EB Salmon Br.).	Highlands and GlacioFluvial Plains; contains both major geologic terranes (Proto-North America and Iapetus Ocean Terrane); Cameron's Line
	Agriculture	Shade tobacco; Large tracts of Prime & Statewide Important Farmland Soils	Historic and current Shade tobacco farming; large tracts of Prime & Statewide Important Farmland Soils		Large tracts of Prime & Statewide Important Farmland Soils; Holcomb Farm	
	Hydroelectric Power	(breached) Spoonville Dam (in process of being removed)	Rainbow Dam (Stanley Black & Decker); breached Power Dam (removed)	(breached) Spoonville Dam (in process of being removed)		
Water Quality		Farmington High Quality, given size	Impaired below Rainbow Dam	Farmington High Quality, given size; Salmon Brook Outstanding	Outstanding in Western Branch of Salmon Brook	Outstanding in Western Branch of Salmon Brook
Biological Diversity	Plants	Featherfoil		Spiked False Oats		Lady Slipper Orchid; Purple Giant Hyssop; Trillium; Chestnut Trees (surviving?)
	Invertebrates					Crayfish
	Fish	Shad Habitat	Shad Habitat; Shad & Salmon Migration impaired by Rainbow Dam	Shad Habitat	Salmon Habitat (but small); Slimy Sculpin; Wild Trout	Salmon Habitat (but small)
	Amphibians/Reptiles	Blue-Spotted Salamanders				
	Birds		Northwest Park - IBA	Heron Rookery	Case Street/Doherty Whippoorwill Habitat; Bald Eagles (wintering ground)	Whippoorwill; Blue Heron
	Mammals					Significant Moose population (Moose Capital of CT!)
Cultural Landscape	Archeological	Indian Hill Site	Loomis II	Dinosaur Footprint at Gorge	Firetown North Site	Moosehorn Road Rock Shelter
	Historical (e.g. Colonial, Agricultural, Industrial)	Hoskins Tavern (Scotland Parrish area); Old St. Andrews Church & Cemetary; Underground Railroad path; Farm Museum	First town in the state - significant trading settlement at confluence of Farmington & CT Rivers; Furniture Making; Revolutionary War history; Underground Railroad path; CCC Camp; Rainbow Dam	Old Newgate Prison; Muddy Brook Mill & 1750 Mill; Spoon Factory ("Spoonville"); 1664 homesite, first upstream of Windsor	Pegville & Higley Copper Mine; Canal Railroad; Mechanicsville; Holcomb Farm	Audobon House; David Gaines Home; Claico Mill; Wright Family Cemetary; CCC Camp
Recreation	Parks	Farmington River Park; Frederick Clark Bidwell Park; Wilcox Park nearby	Northwest Park; Windsor River Trail; Welch Park; River Park near Barts	Cowles Park; Granbook Park	Salmon Brook Park; High Meadow Day Camp	Audobon property; CCC Camp
	Hiking	Metacomet Trail (part of New England National Scenic Trail)		Metacomet Trail (part of New England National Scenic Trail)	McLean Game Refuge and Holcomb Farm trails	
	Biking	Connection to the Farmington Valley Greenway in progress		Farmington Vally Greenway (Rails to Trails)	Farmington Vally Greenway (Rails to Trails)	
	Winter Activities	Snow-shoeing; Cross-country Skiing	Cross-country Skiing and Snow-shoeing in Northwest Park	Snow-shoeing; Cross-country Skiing; Hunting in Newgate Wildlife Management Area	Cross-country Skiing; Snow-shoeing; Skating	
	Fishing	Fly fishing downstream of the Gorge; Trout Stocking area	Home of Shad Derby	Fly fishing downstream of the Gorge; Trout Stocking area	Brook & Brown Trout; Bryans Landing Handicapped Fishing Area	
	Canoeing/Kayaking		Rainbow Reservoir; Barts to CT River; Rapids downstream of Poquonock Ave Bridge	Tariffville Gorge, Class II-IV whitewater (past site of Olympic Trials) and flatwater upstream and downstream of gorge		
	Scenic	Talcott Ridge	River trail system at Barts and behind DPW facility		Barndoor Hills	Balance Rock

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