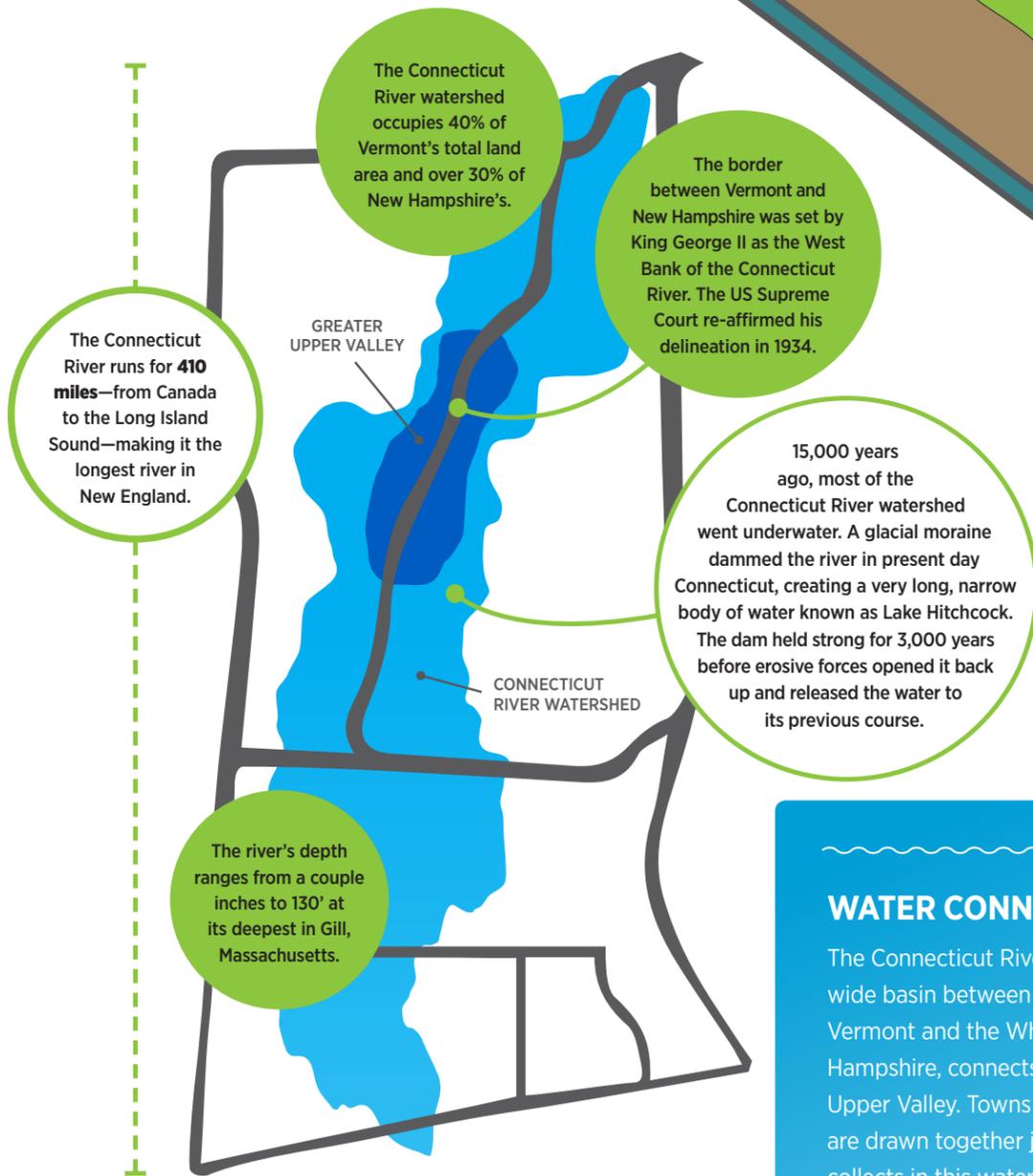
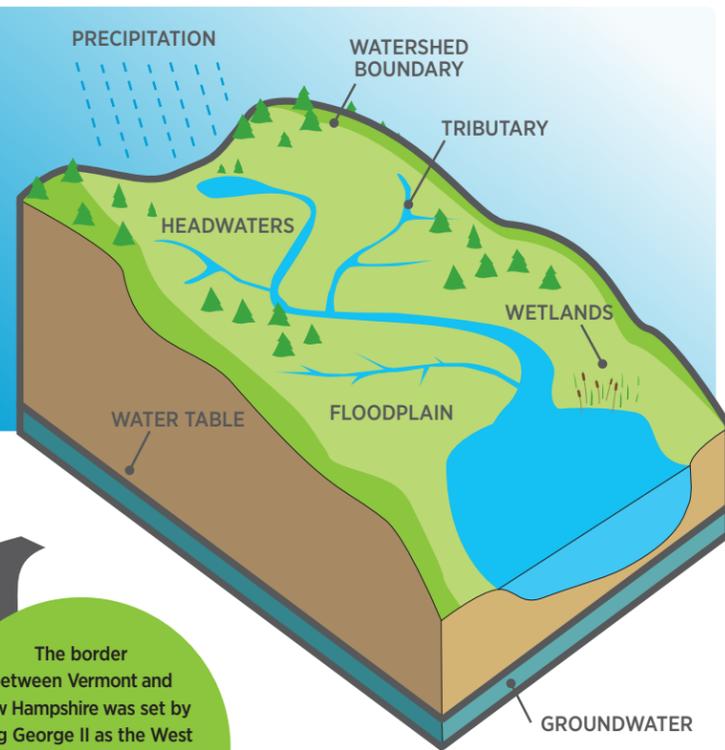


WHAT IS A WATERSHED?

All of us live in a watershed! A watershed is any area of land that drains to a particular water body—such as the Connecticut River. The next time it rains, think about the path the water at your home will travel—you might even be able to track it on the Super Quest map!



The Connecticut River watershed occupies 40% of Vermont's total land area and over 30% of New Hampshire's.

The border between Vermont and New Hampshire was set by King George II as the West Bank of the Connecticut River. The US Supreme Court re-affirmed his delineation in 1934.

The Connecticut River runs for **410 miles**—from Canada to the Long Island Sound—making it the longest river in New England.

15,000 years ago, most of the Connecticut River watershed went underwater. A glacial moraine dammed the river in present day Connecticut, creating a very long, narrow body of water known as Lake Hitchcock. The dam held strong for 3,000 years before erosive forces opened it back up and released the water to its previous course.

The river's depth ranges from a couple inches to 130' at its deepest in Gill, Massachusetts.

WATER CONNECTS US

The Connecticut River, as it carves its long, wide basin between the Green Mountains of Vermont and the White Mountains of New Hampshire, connects us here in the greater Upper Valley. Towns on either side of the river are drawn together just like the water that collects in this watershed.

SUPER QUEST 2018

AQUATIC ADVENTURE

Explore the rivers, waterfalls, and swimming holes of the greater Upper Valley with this watershed-themed challenge.

From May 1 through November 1, follow these 10 Valley Quests to find treasure boxes containing specially carved stamps. These stamps fit together like a puzzle, making a finished print as pictured to the right. Collect all 10 stamps to earn a special Super Quest patch and be entered to win our grand prize!

READY TO GET STARTED?

First, register your team online at VitalCommunities.org/SuperQuest. Then complete the Valley Quests listed below and print the stamps inside this sheet. All the Quests are available for free on our website (VitalCommunities.org/ValleyQuest). The starred Quests are also found in our *Best of Valley Quest* book.



- | | | |
|--|---|---|
| 1 THE FLOODPLAIN QUEST*
HAVERHILL, NEW HAMPSHIRE | 5 BARNARD ACADEMY FOREST QUEST
BARNARD, VERMONT | 8 BEAVER BROOK QUEST
BROWNSVILLE, VERMONT |
| 2 THE STRAFFORD WATERSHED QUEST
STRAFFORD, VERMONT | 6 THE ENERGY QUEST AT BOSTON LOT*
WEST LEBANON, NEW HAMPSHIRE | 9 MUCKCROSS QUEST
SPRINGFIELD, VERMONT |
| 3 UNION VILLAGE QUEST
THETFORD, VERMONT | 7 THE QUEST WHERE THE RIVER AND MILL COMBINE
LEBANON, NEW HAMPSHIRE | 10 SUNAPEE HARBOR QUEST*
SUNAPEE, NEW HAMPSHIRE |
| 4 FLAT ROCK QUEST*
ORFORD, NEW HAMPSHIRE | | |

Once you've completed the Quests, submit this stamp sheet!

All Super Quest submissions are awarded a commemorative Aquatic Adventure patch and are entered into a grand prize drawing! Submitting is easy: post a picture of your completed stamp sheet on Facebook and tag @VitalCommunities, drop it by our Vital Communities office, or mail it in: 195 N. Main Street, White River Junction, VT 05001.

Valley Quest is a collection of more than 150 treasure hunts that teach and share the natural and cultural history of the Upper Valley region with children, families, adults, and visitors. Valley Quest is a program of Vital Communities, a regional nonprofit working to engage citizens, organizations, and communities in creating solutions to our region's challenges. [Learn more at VitalCommunities.org](http://VitalCommunities.org)

AQUATIC ADVENTURE

The numbered areas on this map are **subbasins**—mini-watersheds within a greater watershed. You'll see each is defined by its main rivers, or **tributaries**. In a subbasin, all water ultimately flows to these main rivers, just as all water in the Connecticut River watershed ultimately flows to the Connecticut River.

The Upper Valley spans five subbasins in the Connecticut River watershed, printed in color here. Note that all but one span both the Vermont and New Hampshire sides of the Connecticut River. Your **Aquatic Adventure** will take you to most all of these subbasins, visiting a range of fun features along the way. When you visit each one, locate it here on your map and see if you can trace its path to the Connecticut River!

The White

The White River begins near the crest of Vermont's Green Mountains and flows 60 miles before it greets the Connecticut River in White River Junction. The three branches of this river host an array of sparkling swimming holes and rock formations as they wind through especially hilly terrain. This subbasin connects the quaint towns of Sharon, Royalton, Bethel, Randolph, and many more.

The Mascoma-Black-Ottawaquechee

This massive subbasin is host to five large Connecticut River tributaries: The Mascoma, Sugar, Ottawaquechee, Black, and Williams Rivers. The New Hampshire side boasts the highest concentration of lakes in the region, including the largest, Lake Sunapee, where Sugar River gets its start.

The West

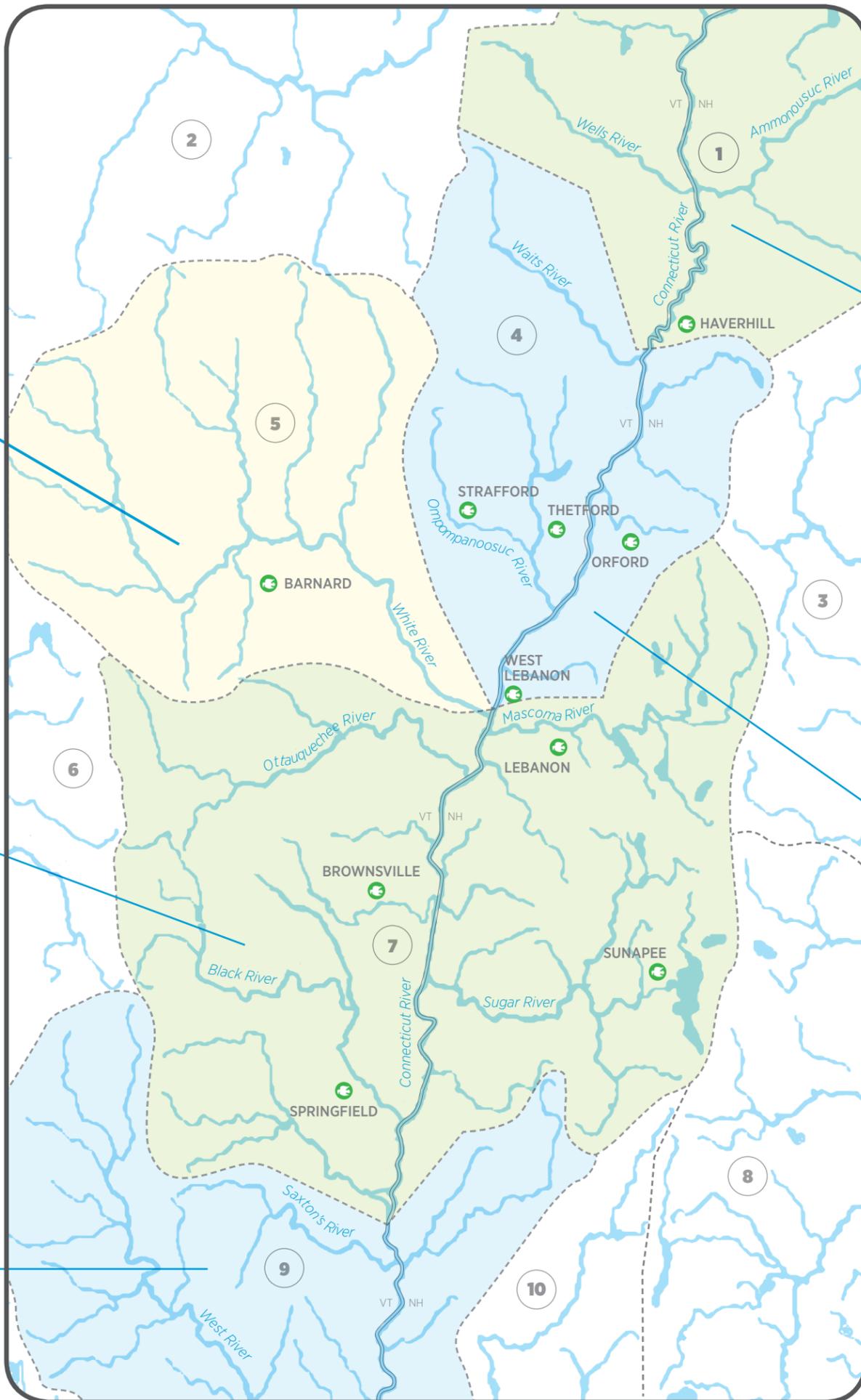
While the 53-mile West River anchors this subbasin, it flows farther South than the Upper Valley. The shorter, more northerly Saxton's River, however, flows through the towns of Grafton, Rockingham, and Westminster, and is dotted with waterfalls, sandy beaches, and deep pools. Steep, narrow gorges and unique outcroppings of bedrock add dimension to the hills in this subbasin.

The Wells

The Wells River both starts and ends in its own subbasin. Here you'll also find the Ammonousuc River, which flows to the Connecticut River all the way from its headwaters in the "Lakes of the Clouds" on the western slopes of Mt. Washington.

The Waits

The Waits River Subbasin is home to two 25-mile long rivers: the Waits and the Ompompanoosuc. You can also find Lake Fairlee here—a natural lake, it was enlarged by damming a tributary to the Ompompanoosuc in 1939. Towns in this subbasin include Bradford, Strafford, Thetford, Orford...sense a theme? The suffix "ford" in a town name refers to the presence of shallow stream crossings, of which these towns certainly have many!



Each Quest has a subbasin-shaped stamp. Fit each stamp onto its matching subbasin to reveal a complete work of art!

1 THE FLOODPLAIN QUEST - HAVERHILL, NEW HAMPSHIRE

5 BARNARD ACADEMY FOREST QUEST - BARNARD, VERMONT

8 BEAVER BROOK QUEST - BROWNSVILLE, VERMONT

2 THE STRAFFORD WATERSHED QUEST - STRAFFORD, VERMONT

6 THE ENERGY QUEST AT BOSTON LOT
WEST LEBANON, NEW HAMPSHIRE

9 MUCKROSS QUEST - SPRINGFIELD, VERMONT

3 UNION VILLAGE QUEST - THETFORD, VERMONT

7 THE QUEST WHERE THE RIVER AND MILL COMBINE
LEBANON, NEW HAMPSHIRE

10 SUNAPEE HARBOR QUEST - SUNAPEE, NEW HAMPSHIRE

4 FLAT ROCK QUEST - ORFORD, NEW HAMPSHIRE

As stewards of our watersheds, we ask that you leave the water and land better than you found them and pack out any trash you find.

Happy Questing!