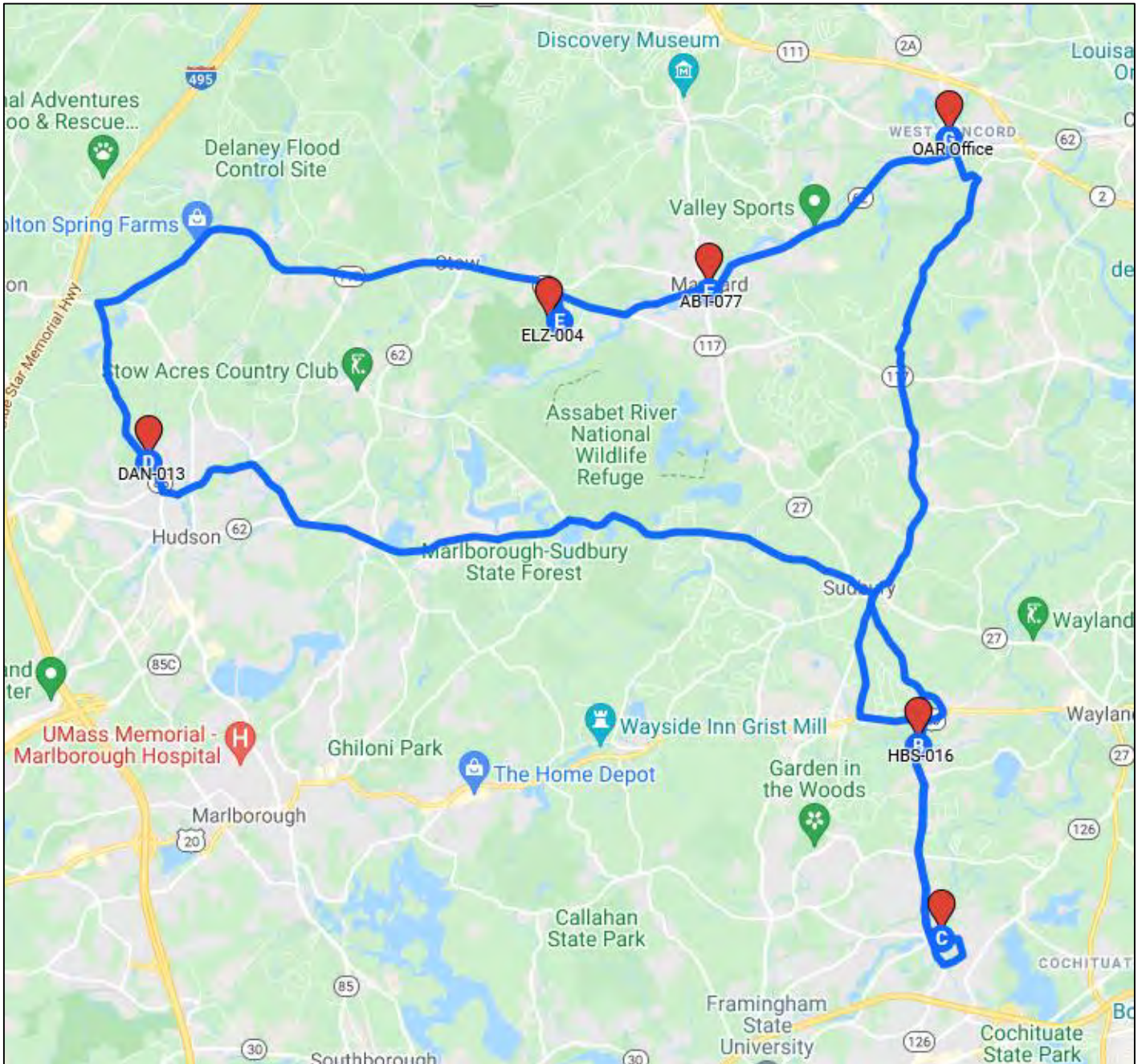


MIDDLE ASSABET RIVER - WINTER

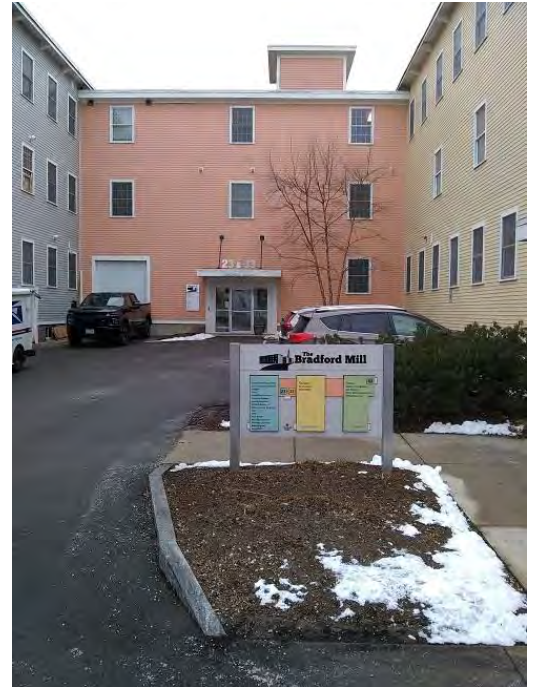
SITE (Approximate address for GPS)

HBS-016 (230 Landham Road, Sudbury) Hop Brook
SUD-144 (3 Sudbury Landing, Framingham) Sudbury USGS Gage
DAN-013 (150 Lincoln Street, Hudson) Danforth Brook
ELZ-004 (75 White Pond Road, Stow) Elizabeth Brook
ABT-077 (10 Waltham Road (Rt. 27/62), Maynard) Assabet USGS Gage



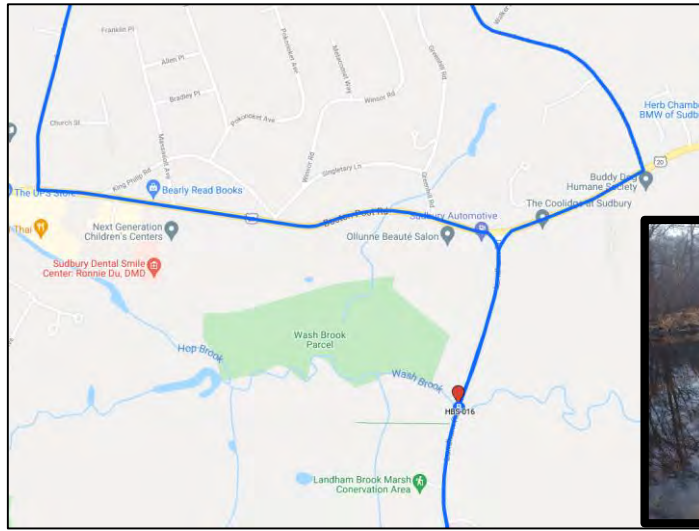
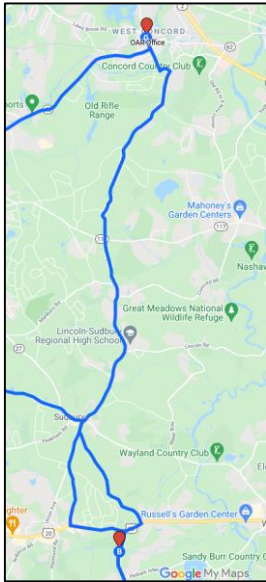
Office

OARS Office: 23 Bradford Street 3rd Floor, West Concord
From Rt. 2, take Rt. 62 west towards West Concord. At the fork (facing the 99 Restaurant), bear right onto Commonwealth Ave. Cross the railroad tracks and take a left onto Bradford Street. Turn in to the parking lot in between buildings #23 and #33 and park near the front. We use the main entrance and elevators. Our office is on the 3rd floor.



HBS-016 HOP BROOK AT LANDHAM ROAD, SUDBURY

From OARS office, go out Bradford St to Commonwealth, and turn right onto Commonwealth Ave. In 500 ft, turn right onto Church St (becomes Pine St.). In 0.5 mi, turn left onto Upland Rd. In 800 ft, turn right onto Old Marlboro Rd (becomes Old Pickard Rd, then Dakin Rd, then Pantry Rd, then Concord Rd). Follow for 7.5 mi, then turn left onto US-20 E. In 0.7 mi, turn right onto Landham Rd. and go about 0.3 miles. Park in the pull-out on the left. Sample from the downstream side of the bridge using a sampling pole. The best access is right next to the left side of the bridge, but it is best to sample directly from the bridge with the pole, to avoid sediment.



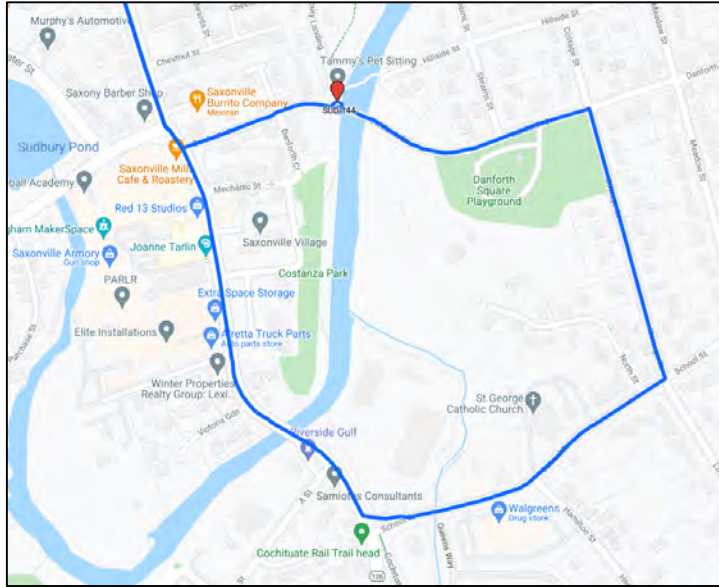
Picture angle



It's best to stand on the concrete lip of the bridge for sampling and meter reading.

SUD-144 SUDBURY LANDING/USGS GAGE, FRAMINGHAM

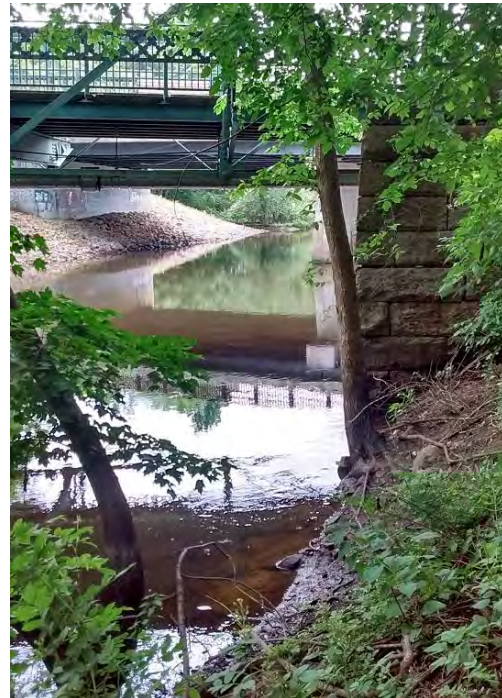
From HBS-016, continue south on Landham Rd for 2.3 mi (becomes Elm St.). Go straight through the light at Danforth Ct. and take an immediate left onto Danforth St. Before the bridge, turn left onto Sudbury Landing. Park on the roadside. Climb down the embankment next to the kiosk and sample just downstream of the footbridge. There is an online USGS gage on the pier of the new car bridge. **You do NOT need to record this gage.**



Picture angle



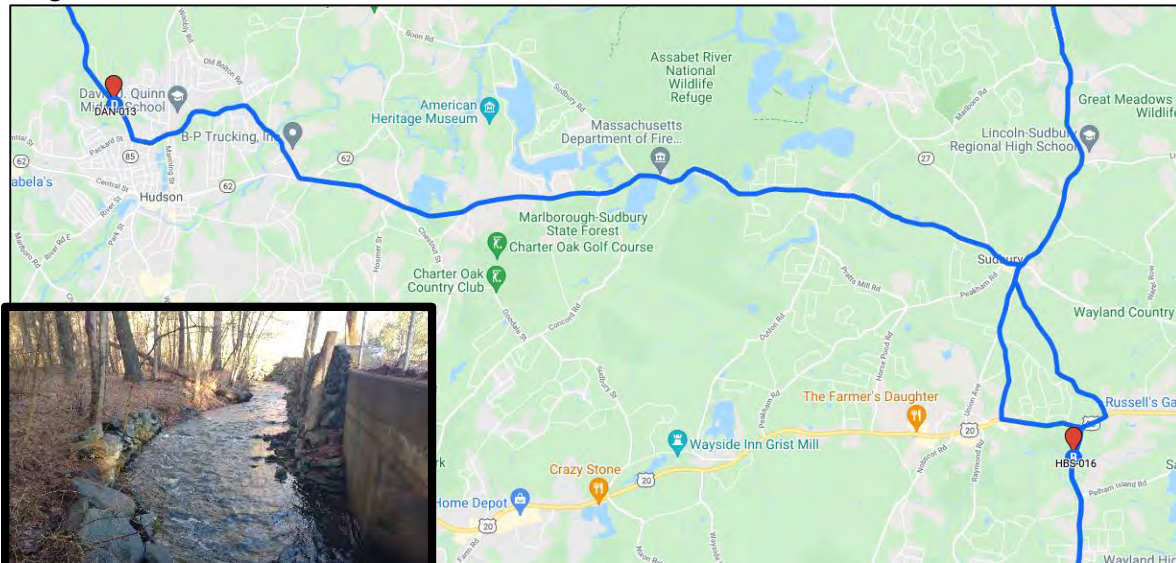
View upstream under the walking bridge and Danforth St. bridge. Sampling site is just this side of the walking bridge.



DAN-013 DANFORTH BROOK AT RT. 85, HUDSON (READ STAFF GAGE)

From site SUD-144 continue east on Danforth St. In 1000 ft, turn right onto Cottage St. In 1000 ft, turn right onto School St. In 1100 ft, turn right onto Concord St (becomes Elm St, then Landham Rd.). In 2.9 mi, turn right onto US-20 E. In 0.3 mi, turn left onto Goodman's Hill Rd. In 1.6 mi, turn right onto Concord Rd. In 900 ft, turn left onto MA-27 N (becomes Hudson Rd, then Sudbury Rd). In 3.9 mi, bear left onto State Rd (becomes Main St). In 3.3 mi, bear right onto Cox St. In about 0.9 mi, after the cemetery on the right, turn left to stay on Cox St. In 1.1 mi, turn right onto Lincoln St. In 0.4 mi, pull into the dirt pull-out at the wooden "Danforth Falls" sign on the left.

From the parking area, go down to the upstream side of the bridge (small path evident). The staff gage is on the upstream left wall of the bridge and can be read easily with binoculars. Don't wade in here. It can be DEEP. You can sample here with the pole or walk upstream 100ft for easier access. The hydraulic control is on the *downstream* side of the bridge; walk across the road and observe the control from the bridge.

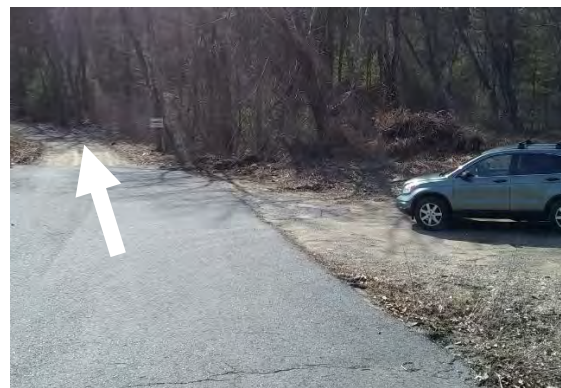
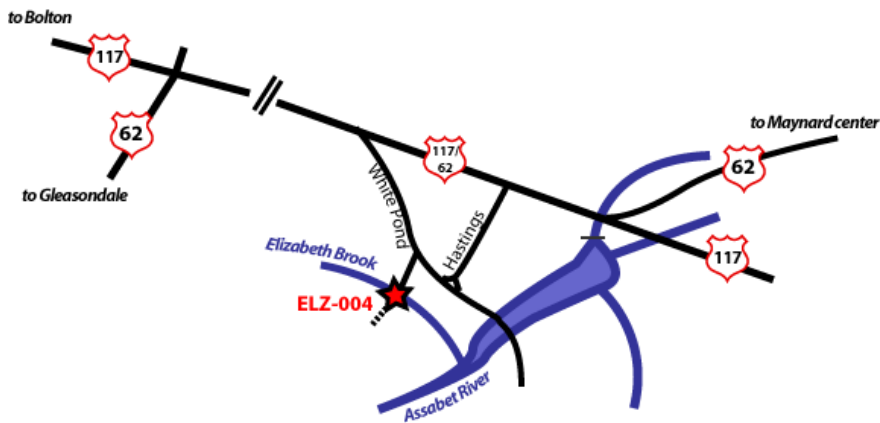


Picture angle



ELZ-004 ELIZABETH BROOK, STOW

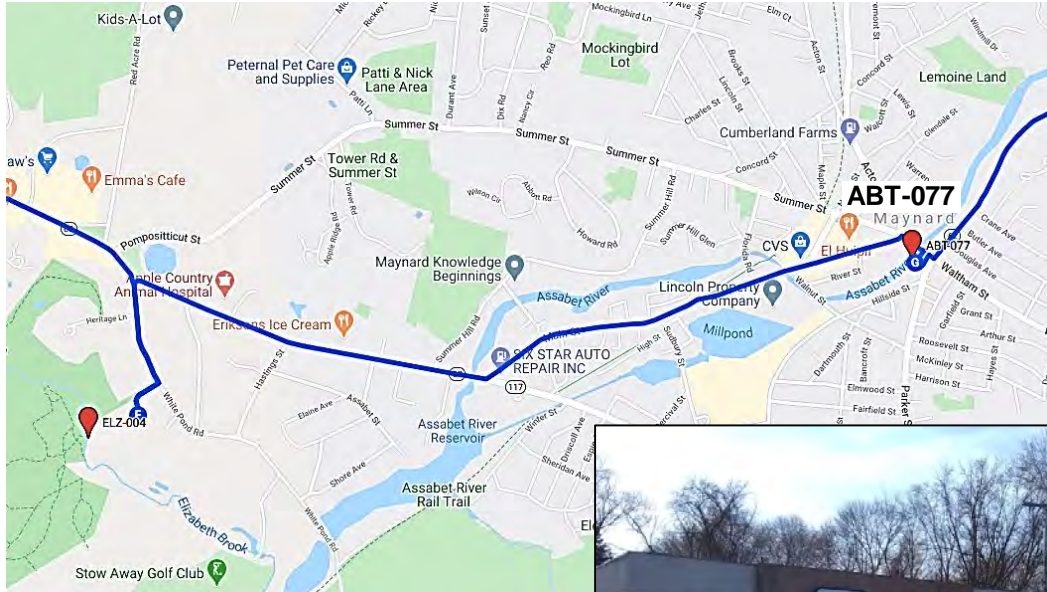
From DAN-013 go north on Rt. 85. Take a right on Rt. 117 and go 5.8 miles. Take a right onto White Pond Road (at the Stowaway Golf Club sign). Go 0.2 mi. along White Pond Rd. and turn right onto an unmarked road in front of a green building (also sign-less). Go slowly - the speed limit is 5 mph! Pass the Astro Crane Co. and continue to almost the end of the dirt road. The trail to the sampling site is next to the Storybook Tree Company's sheds. Park at the very end of the road out of the way of the tree company vehicles or in the dirt pull-off on the right before the end. Sample just downstream of where the stream crossing used to be. **(Note: the staff gage previously at this site is gone!)**



Picture angle

ABT-077 MAYNARD GAGE, MAYNARD

From ELZ-004, go back out to White Pond Road and take a left. Go 0.2 miles and take a right onto Rt. 62. At the light take a left to stay on Rt. 62. At the light at the junction of Rt. 62 and Rt. 27, turn right and then immediately right into the parking lot of 7-Eleven. Park at the rear right of lot. (Don't block the traffic, this is private property.) *In-situ* sampling is done from the bridge.



For bottle sampling, enter the river just to the left of the USGS gage house (shack on the riverbank). Sample the calm water above the ripples. **You do not need to read the staff gage.** *This site is upstream of the Maynard WWTP.*



Access



Picture angle

RETURN TO OARS OFFICE :

From ABT-077, Turn right onto Waltham St. Then immediately turn left onto MA-62 E/Powder Mill Rd. In 2.8 mi, Turn left onto Conant St. In 0.4 mi, Turn right onto Laws Brook Rd. In 1,000 ft, Merge onto Commonwealth Ave. In 400 ft, Turn right onto Bradford St.

Do not bring the samples upstairs! Let me know you're here and we'll check in the samples in the parking lot.

