

MEMO

Re: Questions about Kingsland Bay

From: Craig Heindel; Ferrisburgh VT Green Line Committee

Date: June 19, 2016

Memo in response to questions that the VGL Committee has been receiving regarding Kingsland Bay.

The VGL Project representatives have been telling us that the cables will be buried fairly deep in the bedrock below the southern portion of Kingsland Bay, using horizontal boring method (HDD, "horizontal directional drilling"). They've told us that the cables will enter the boring beginning about 1,500 to 2,000 feet north of the southeast shore of the east cove, extending underwater-then-underground to the field east of the entrance road. They have not yet determined the exact location or design details of where the cable will enter this deep boring from the north, out in the entrance of Kingsland Bay. I think their literature also says that in water depths shallower than 150 feet (which probably applies to the mouth of Kingsland Bay, and certainly beside the swimming dock and in the east cove), the cables will be "sliced" into the bottom sediment using water-jetting, which they say will place the cables about 2 to 4 feet down into the sediments.

They assure us that they know of the swimming area and the east mooring area, which is one of the several reasons that they are proposing to put the cables in deep borings in those areas. They say the design details may include protective mats over the cable, depending on the locations and water depths, before they enter the HDD boring. They also say that they are having detailed discussions and coordination with VT Dept. of Forests, Parks & Recreation. And they know that they will need to get permits from the US Corps of Engineers and VT Agency of Natural Resources for the off-shore portion of the installation.

Based on all of this, the Ferrisburgh VGL Committee feels pretty comfortable that there will be an appropriate level of scrutiny of the potential impacts on users of the State Park, and waters of the state / U.S. (Kingsland Bay itself). Neither the state park (on land) nor Kingsland Bay itself are really in the jurisdiction of the town, so the Host Town Agreement that we are negotiating with VGL does not specifically address these locations.

The VT Division of Forests, Parks and Recreation recently (late May? early June?) issued a permit to allow the VGL engineers (TRC) to conduct geotechnical and archeological studies in appropriate portions of Kingsland Bay State Park. The VGL Committee is pursuing a copy of the permit and supporting documents, and will post it to the town website as soon as it is available.