

Vineyard Creek Project Update (2/26/07):

Work is on schedule.

Currently work is underway to calibrate the computer model which will simulate the 50 year and 100 year storm events for the creek. As part of the calibration process a stream monitoring program was developed for Vineyard Creek, and that program is up and running as of 2/20. A pressure transducer is installed and taking continuous readings upstream of Center Rd, it is submerged along the left bank approximately 15 feet above the adjacent staff plate. (Please do not kick or step on it during your creek walks.) Staff plates are located near Arbor circle, above and below Center Road, and above McClay Rd. One last plate will be installed above Rena Ct. by March 5th, weather permitting. The first flow measurement was taken on Tuesday morning (2/22), and storm flows will be monitored through the remainder of the rainy season.

The Vineyard Creek computer flow model after calibration will be used to develop improvements to the Center Road Culvert and specific locations along the creek. Also, mandated environment review is occurring for the 2007 revegetation and minor bank stabilization construction project.

