

Section 6

New Source Water Siting

The goal of this section is document the general procedure the township would use to develop a new source for the water system and how the new sources would be incorporated into the SWP. When the new water plant was built in 1996, Ira Township evaluated upgrading the existing plant at the end of Long Island Court, buying water from New Baltimore, and building the current plant and intake. As part of this process, the township reviewed various locations within Anchor Bay to locate the intake. The bay is relatively shallow and uniform in depth along its shoreline with Ira Township.

Any new sources would be sited along the bay where the CAZ analysis performed by USGS would be easily modified to evaluate the new source. If a new source were installed, this SWP would be updated to reflect the new intake and any concerns associated with its specific location. Based on the existing land use and facilities in the township, it is likely that a new source would have very similar characteristics to the existing intake.