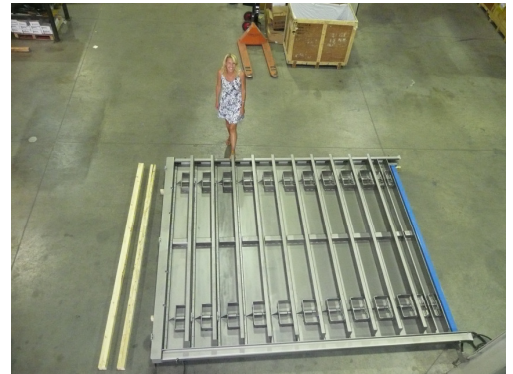
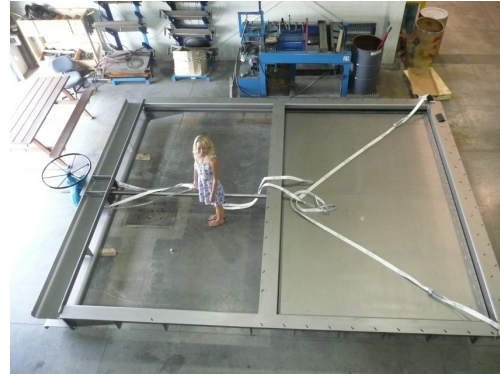


# Edinboro Lake Dam Improvements Under Construction

## The Client

**Borough of Edinboro  
Pennsylvania**



## The Challenge

- **Poor Flow Capacity**
- **Inability To Remove Stop Logs**

## The Solution

**Orbinox  
12.5' X 8' Slide Gate  
9.5' X 10.8' Stop Log**

## The Result

- **Precise & Repeatable Control**
- **Comply With Current Standards**

New Orbinox stainless steel sluice gate and stop log at Edinboro Lake dam will help control lake water levels. Edinboro Borough Manager T.J. Jemetz said, The new gates will allow for increased water flow from the dam into Conneauttee Creek when necessary. Current flow capacity is about one-third what it should be to meet modern safety standards. A severe storm could cause water to overflow the dam spillway, flood nearby roads and erode the earthen portion of the dam. When the new gate is closed, workers on the downstream side of the sluice will be able to incrementally remove the new "stop logs" blocking the dam's concrete flume, which channels water into the sluice. Once the gates are reopened, additional water can be let out of the dam and into the creek. Previously, dam stop logs cannot be removed while water is rising.

