

## A View from the Lake

### Beaver Dam Lake Management District Update

By Tom Schroeder, President

On Thursday morning Oct 6<sup>th</sup> the first of many excavator scoops of sediment was removed from Library Lake. Although the amount of material that will be removed from along the east shoreline is insignificant to the amount that will remain in the Lake, it is a start of an effort that has taken 6 years to get to where we are today. Following the trucking of the excavated material to the abandoned City of Cumberland landfill (currently used for burning bush) the NE storm water pond will be constructed. Patience will be need by those using the city parking lot behind Nezy's during the construction as the equipment will be entering and exiting the work zone in this area. Over all the project is going well with the drawdown of Library Lake and the beginning of the sediment removal.

However, on Monday evening, Oct. 3<sup>rd</sup> at about 8:30 PM, I received a heart stopping call from Keith Hardie, Cumberland Director of Public works that the sand bag dam under the Grove Street Bridge was failing. Upon arriving at the bridge a large flow of water was gushing over the top of the west side of the dam. The discharge hose from the pump was completely covered by 10" or more of water. Several calls were made for volunteers to come to the bridge to help stem the flow and restore the dam. First; a 500watt spot light was set up to illuminate the area. Next sand bags that were part of the center part of the dam were used to stem the flow of water over the hose and dam. Four volunteers headed for the Erickson quarry after Travis Erickson drove to the quarry and opened the gate. Under the head lights of the pick-up trucks 40 sand bags were filled in less than 20 minutes and taken to the bridge. By then addition help had arrived and the restoration began. First the discharge hose from the pump which was still flowing water from Library Lake was carefully lifted and sand bags were immediately positioned under the hose. After 4 lifts of the hose the water flow was stemmed. Then the crew worked to close off the undercutting of the side bridge planks that caused the problem in the first place. While this work was underway, the sand bags crew returned to the quarry and again filled 40 more sand bags. Once the bags were back to the bridge they were placed strategically to prevent additional undercutting. By 11:30 PM the dam integrity was restored. Again, when a quick response was needed residents of Cumberland and the Lake District met the challenge. Thanks to Keith Hardie, Don Phernetton, John Thon, Bill Byrd, Robert Ruppel, Joe, Miller, and Matt Daubenspeck for coming to the rescue.