

# 2008 Projects List

## Lakes

**Gooseberry Lake – Ringgold County** – With the recent increase in the dollar amount the sponsors were responsible for paying, it was decided at the May 15, 2008 Gooseberry Lake Association (GLA) meeting to suspend the project. The project would basically be put on hold and all work which has been completed would be “put on the shelf” so to speak. A yearly meeting will be held to reevaluate the feasibility of the project. The Three Mile Lake project was suspended for about 10 years in the 1970’s before being brought back to life and ultimately becoming one of the premier lakes in Iowa.

**Clarke County Reservoir Commission (CCRC) – Clarke County** – The reservoir for Clarke County is moving along. The Natural Resource Conservation Service (NRCS) is planning a public meeting sometime in the last two weeks of June to explain where the proposed lake will be located and why. A public hearing is scheduled for 7:00 PM on July 7, 2008, at Terrible’s Casino in Osceola. The CCRC Board will hold the hearing to get reaction from residents affected by the new lake and then will vote to approve or abandon the lake site.

If the site is approved, a Declaratory Judgment will be sought by the CCRC Legal Council. This will let us know if eminent domain can be used if necessary to obtain land from unwilling sellers for the pool area and 400 feet above the top of the dam. Any land beyond the 400 feet will have to be purchased from willing sellers.

An election clarifying the use of the LOST one cent sales tax will need to be approved for the Cities of Osceola and Woodburn. They passed an election in September of 2007 approving an extra one cent tax on all applicable purchases with the proceeds going to building the lake. This clarification will let us use the proceeds from the LOST monies to purchase land, hire a land purchase agent, appraiser, review appraiser, abstractor, etc.

If everything follows the projected time line, land purchase for the proposed lake could start in the first quarter of 2009.

**Madison County Lake Commission (MCLC) – Madison County** - The MCLC is waiting for NRCS to identify possible lake sites in the Jones Creek Watershed located east of Winterset. The Commission voted to give \$3,000 towards hiring NRCS with the Winterset Water Board funding the remainder of the money needed to complete the study.

**102 River Valley Authority (102 RVA) – Taylor County** – The 102 RVA also is funding the NRCS with their own funds. NRCS is to supply a list of up to five sites in Taylor County which will support a withdraw of at least 4 Million Gallons per Day (MGD). This information should be available by the end of 2008.

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**Summit Lake – Union County** – Summit Lake is located northwest of Creston on Hi-Way 25. A bridge crosses through the middle of the lake so the lake lies both north and south of the highway. This lake was built in the 1890's by the railroad, which used it to refill their steam engines. In the 1930's the City of Creston bought the lake and built a water treatment plant below the dam which supplied treated water for the City of Creston until 1987 when 12-Mile Lake and Treatment Plant came online. Summit Lake is still owned by the City of Creston and used as a recreational lake. They have contracted with the DNR to take care of all recreational activities

SIRWA is investigating the feasibility of partnering with the DNR to rehabilitate Summit Lake in order to once again use it as a source of water. Data shows the area north of the bridge is severely silted in and only a few feet deep in the main channel. The south side was originally 17 to 20 feet deep & is now less than 10 feet at its deepest point.

We feel the lake could be drained in order to remove the excess dirt when it has sufficiently dried. We have located low areas on the north and south sides of the highway which may benefit from the excess dirt. The shoreline will also need to be shaped and rip rap will need to be installed all the way around the lake. The dam will need to be inspected to make sure it is up to today's standards and the concrete spillway will need some repair as well.

SIRWA will need to build a pumping station and a raw water main from Summit Lake to the upper end of 12-Mile Lake which is approximately five and a half miles. Water will only be transferred between the two lakes in a severe drought condition as 12 & 3 Mile lakes should be able to supply the needed water under most conditions. Along with the Summit Lake withdraw permit is the ability to flow water from Green Valley Lake to Summit Lake if needed.

If SIRWA moves forward with the idea of converting Summit Lake into a water source, we have plans to build a sewer system around the lake. At present, there are approximately seventy dwellings located around the lake, each having its own on-site system. The new sewer system would collect the waste and pump it to the City of Creston Wastewater Treatment plant, located about a mile southeast of the lake.