



1.



2.



3.



4.

JEWELL Engineering designed this dam rehabilitation project for the Town of Kernersville, NC. Construction was completed in 2007 and dedicated by the Town in May, 2008. The dam creates Century Lake which serves as a recreational focal point for Century Lake Park in the Town of Kernersville.

1. Clearing and Grubbing
2. Anti-flotation collar on barrel
3. Foundation for barrel outlet
4. Concrete Riser and barrel backfill
5. Construction bypass spillway
6. Finished Riser and Trash Rack
7. Finished Lake & Park
8. Finished Dam & Riser at Permanent Pool Level



5.



6.



7.



8.