



In 2021 the Cassville Aquatic Center will undergo a substantial rehabilitation of the interior of the pool that addresses problems generated by aging and wear and tear over last the 19 years. The underlying problem was deterioration of concrete: cracking or crumbling floors, walls and surfaces. The surface of the basin also needed to be repainted.

The project covers these areas:

- The concrete enclosures that hold and support the PVC skimmer boxes were in very poor condition and will be rebuilt. New skimmer boxes will be installed.
- Repairs or reconstruction of structural cracks in the walls and floor of the concrete basin.
- Replacement of broken and cracked concrete coping. These are the concrete caps along the top edge of the basin.
- Re-finishing of all play structures. Metal components will be sandblasted and powder coated (painted). Fiberglass portions will be refinished with a new gel coat.
- The addition of waterline tile.
- Resurfacing the basin, which is the big ticket item. Because the pool is emptied in the off season an epoxy based surface was the best investment as it can address non-structural cracking and needs only an acrylic sealer as protection from long term exposure.



Bluewater Commercial Aquatic Services out of Little Rock was selected to construct the improvements in September of 2020. Demolition work began in December of last year. The original contract amount was \$245,000 but a change order was executed to add new water line tile and the current contract amount is \$277,000. The cost of the project is being financed over a 10-year period with debt service paid from the City's parks/storm water sales tax.