



A photograph of a large, open-pit quarry or mine. The foreground shows a rocky, cracked surface with sparse green vegetation. In the middle ground, there is a body of water surrounded by dense green reeds and trees. The background features a high, light-colored rock wall or embankment under a cloudy sky.

One of the challenges of the design was incorporating parks and public spaces in the flood control basin. In addition to providing treatment of stormwater, the project creates significant habitat and bounty for local flora and fauna. Inclusion of the Cauldron Pool provides a historical simile with the original Las Vegas Springs, and therefore provides an opportunity for it's 600,000 visitors each year to understand the relationship of water to the development of the City of Las Vegas. All project goals were accomplished without affecting the Flood Districts requirements to operate this site as a flood control detention basin.