Black Canyon City Water Improvement District
PO Box 1007
Black Canyon City, AZ 85324
(623) 374-9408

8/9/13

Subject: Aquifer Charging Violation

Black Canyon City Community Association
PO Box 33
Black Canyon City, Arizona 85324

Dear Sirs:

As you may already realize, the BCCWID has been monitoring electrical usage at Heritage Park by recording monthly meter readings. This data (monthly Kw-Hrs) has been used to get an approximate idea of Community Association monthly billings for the Park and the total gallons pumped for the pond and stream.

It appears to us that much of the pumping activity at the Park is happening because the pond, and possibly the stream, was inadequately sealed. We believe the Park management is fully aware of this problem, has reduced pond levels from the design plan thus creating extensive marshes, and is trying to keep it quiet because of high costs associated with repair.

Essentially the Park's leaky pond and stream are recharging the aquifer that supplies our town. The quality of this recharge water is unknown but the encouraged wildlife use in the Park could cause it to be high in nitrates (Our wells are seeing increased levels that approach the ADEQ limits). Since the pond and stream are recharging the aquifer directly, there is also a concern of toxic materials being directly added to the District's water supply by terrorist or other malicious parties. While the rest of our system is under extreme pressure with locked facilities neither condition is true for this high-volume aquifer recharge occurring at Heritage Park.

We are advocating a cooperative effort to fully define this COMMUNITY problem. If a plan of action is not offered by the Community Association by our September Board meeting (9/19/13) the Board will be forced to bring pressure to bear to eliminate what appears to be a huge ground water charging violation proximate to the Black Canyon City domestic water system.

Thank you,

Robert R. Marley
Board Chair BCCWID

Other Documents: See http://bccwid.org/fyi.html