

Dear Friends of Indian Creek,

Dr. Ryan King of Baylor University has been researching the impacts of nutrients on aquatic wildlife, from species of algae up the chain to fish. Here is a link to his web-page.

His research shows that even relatively small increases in nutrients in our lownutrient Hill Country streams will result in drastic change in the aquatic communities, with species that are more adapted to higher nutrient levels taking over and displacing the native species adapted to low nutrient conditions. This change is a violation of Clean Water Act standards requiring that existing aquatic life be protected.

We need your help find sites and secure access for Dr. King to do a bio assessment of Indian Creek near or downstream of the proposed discharge point where there is high quality aquatic life likely present, or at least some aquatic life. Since I and my colleagues in San Antonio and Austin aren't as familiar with Indian Creek as you are, we are seeking advice. An appropriate site for the bio assessment might be at or near the proposed discharge point, or it might be downstream if the stream is mostly intermittent. If the route of the discharge is either dry/mostly dry before it hits a stream that is already significantly impacted, it might not be a good candidate for this work.

If we can locate appropriate sites and determine that it does make sense to do this work, Dr. King would like to come out and perform the bio assessment this Thursday (4/25) and/or Friday (4/26), and possibly some Saturday morning (4/27).

Please let me know if you have information or can suggest a site worthy of study by replying to this message or by contacting Bill Bunch at bill@sosalliance.org. If you have questions or would like to discuss this further, please feel free to call me at 210-320-6294.

On another note, I would like to remind all of you that the opportunity to earn \$5,000 in matching funds from Scott and Martha Barnes of Full Force Ranch for Indian Creek legal expenses **ends today at midnight**. We still lack

\$1,000 to earn the full match offered. **You can make your donations on line by <u>clicking here</u>**. Please include a note that the donation is for Indian Creek or send me an e-mail informing me of your donation.

I hope to hear from you soon!

Annalisa Peace

Executive Director
Greater Edwards Aquifer Alliance

You can donate to GEAA <u>on line</u> or mail a check to PO Box 15618, San Antonio, Texas 78212

You can always keep up with interesting water news on **GEAA's Face Book page**