

# **Nutrient Science Advisory Committee**

## **Tentative Conclusions and Next Steps**

**July 6, 2017 1:00 – 3:15 pm CST (2:00 – 4:15 EST)**

**Conference Call**

### **1. Update on input from EPA Headquarters (Candice)**

#### ***Tentative conclusions:***

- Lester Yuan and Brannon Walsh at US EPA reviewed the work plan. Their opinion was that more exploratory analysis would be beneficial. Preliminary modeling by Lester Yuan showed correlation between macroinvertebrate IBI scores and latitude. Groupings (contour lines) roughly correspond to the ecoregions that NSAC proposes to use. Analysis also found a positive correlation between minimum DO (“doMinCont”) and macroinvertebrate IBI scores. A plan for addressing temporal variability in macroinvertebrate IBI scores is needed.
- The analyses supports developing numeric criteria on an ecoregion basis.

#### ***Next steps:***

- Doug will send list of other WQ variables and question to everyone for Lester by end of day Friday.
- Candice will revise proposed work plan for Tetra Tech and send to NSAC for review and comment.

### **2. Possibility of interim report (Todd)**

#### ***Tentative conclusion:***

- IEPA indicated an interim report is not needed at this time.

### **3. Status of memo for PWG**

#### ***Next step:***

- Touch base with Amy Walkenbach.

### **4. Schedule next face-to-face (2-day meeting?) and plan/schedule for writing**

#### ***Next steps:***

- To be determined once Tetra Tech’s timeline is available.