

## **2015 UMRCC Mussel Tech Meeting Minutes – St. Charles, MO**

### **Summary of February 17 – 19 Mussel Coordination Team meeting – (Kelner)**

- Status of Implementation of the Biological Opinion Higgins eye & Winged mapleleaf
- Update of Relocation Action Plan (Higgins eye & Winged mapleleaf)
- Review relocation sites and quantities of mussels placed
- plan-of-work for 2015

### **Overview of FMCS meeting (Newton)**

#### **An Evaluation of Mussel Relocation as a Conservation Strategy (Dunn)**

- presented data from the last 25 years regarding relocation (reviewed major studies)
- recommendations and conclusions
- what new studies are needed and ideas of projects to begin those studies in the near future

#### **Mussel relocation efforts in Iowa (Schonhoff, Gritters)**

- discussed projects that are on-going and pressed the need for data to show effectiveness of relocation

#### **I-74 Bridge replacement (Duyvejonck)**

- before replacement of bridge, well over a hundred thousand mussels will need to be relocated out of the project area (including 3 federally-listed species and at least 2 state-listed species)

#### **UMR & IL River Natural Resource Inventory Update (Schmuecker)**

- USFWS is asking for help to update the Natural Resource Inventory Update
- the 1<sup>st</sup> version was in 1984 and an update was done in 2000
- explained the need for data and how to provide that information

#### **Excelon's projects on the UMR (Haas)**

- long term fisheries monitoring & hatchery operations from 1997-2014

#### **Vermilion River mussel projects (Tiemann)**

- Clubshell and Riffleshell Recovery Plan and status or reintroduction efforts
- dams and their effects on stream ecosystems