Treaty Creek-Wabash River Steering Committee

13 June 2018

Attendees: Dick Beamer, Jessica Faust, Jen Rankin, Mary Lou Musselman, Tashina Lahr-Manifold, Curt Campbell

Water quality targets: Several target options were discussed with the steering committee settling on the following:

DO: 4-12

Temp: monthly standard

pH: 6-9

Cond: 1050

Turbidity: 25 for fish health

Nitrate: 1.5 for OEPA MWW

Total Phosphorus: 0.07 for OEPA

E. coli: 235

TSS: 30 IDEM’s TMDL number; Sara needs to revisit samples as numbers seem higher than they should. Sara will discuss with strauss.

Concerns concision and prioritization occurred as follows:

* River is muddy – where does sediment originate?
* Flooding impacts from non-natural stream flows –Salamonie dam releases
* Flooding impacts/topsoil loss/impacts from agricultural land
* Fertilizers and pesticides flowing into the river
* Livestock access to Wabash River tributaries
* Engaging local individuals with the river
* Agricultural producer & landowner participation in existing conservation programs
* Redside dace (ETR) occurs in Mill Creek- impacts of water quality/habitat on this species?
* Landfill – is this impacting the Wabash River
* Indiana American Water drinking water supply – Wabash River in wellhead protection area
* Septic impacts
* Habitat loss along the river and its tributaries
* Invasive species impacts to water quality
* Streambank erosion – mouth of Treaty Creek, areas along Mill Creek, island erosion, near Lagro, along River and tributary sharp bends
* Hardscape impacts/water quantity impacts during stormwater runoff events
* Industrial impacts to the Wabash River including materials from manufacturing process and/or inputs from runoff
* Long-term efforts to remove trash –are there still sources and if so, where?
* Preserving local high quality areas
* Impact of potential Riverwalk on wildlife
* Gravel pits/gravel pit overflow as source of sediment
* Potential for spills from the railroad
* Miami County impact may be limited – land is largely owned/managed by one owner and is already in conservation programs