Harpeth River Watershed Stakeholder Meeting Wednesday, November 29, 2023

TWRA Region 2 Office on Ellington Agricultural Campus

Attendees:

Metro:

TDEC: Jennifer Dodd, April Grippo, Regan McGahen EPA: Craig Hesterlee, Catherine York

Vicki Steed, Samantha Buller-Young,Franklin:Michelle HatcherStephanie DurmanSELC:George NolanMary BruceCDM:Zack Daniel

USGS: Shannon Williams HC: Dorie Bolze, Ryan Jackwood, Anne Passino,

WADC: Nick Tatum, Chandler Sullivan Grace Stranch

Hazen: Scott Woodard, Danielle Jones, Matthew Revel Citizen: Christian Saxe
CRC: Gray Perry Barge Design: Jason Winningham

Harpeth Wastewater Cooperative: Stacy Crouch

General Meeting Notes

Welcome and Introduction by Jennifer Dodd

- EPA Introduction, Project History & EPA Role, by Craig Hesterlee
 - o EPA is here to support the state in their efforts.
 - o EPA is happy to provide model support as needed.
- EPA Presentation: "2023 Updates to the Harpeth River Water Quality Model", by Catherine York
 - o Periphyton was added in the new WASP model update.
 - o WASP model was updated to newest version.
 - o They revised the WRDB project and added an HTML mapped calibration component.
 - Model can be useful in running scenarios such as natural conditions, changing climate conditions, changing land use.
- TDEC Presentation: "Harpeth River Stakeholder Update", by Jenny Dodd
 - o Current model and data are not showing DO impairment.
 - o TDEC believes that the best path forward is in Advance Restoration Planning (ARP)
 - o 2 new USGS stations are being added.
 - ARP will require stakeholder engagement/coordination with MS4s, Agriculture & Private Citizens Etc.
- Overall Group Discussion
 - General support of the ARP direction.
 - o Focus will be on specific subwatersheds within the Harpeth.
 - o An inventory will be made of available resources.
 - TDOT has research on success of different BMPs.
 - o Group is interested to see if the model can help identify hotspots.
 - There is an interest in an information hub where we can collect all the different datasets, GIS
 information etc. as well as have ongoing communication.
- Wrap Up and Next Steps
 - o Presentations will be posted to TDEC Website
 - Group to be considering the best way to organize ourselves.
 - Group to be considering what data/efforts that they could each bring to the ARP process.
 - o Group to be considering possibilities for the information hub.
 - Next meeting to be announced.