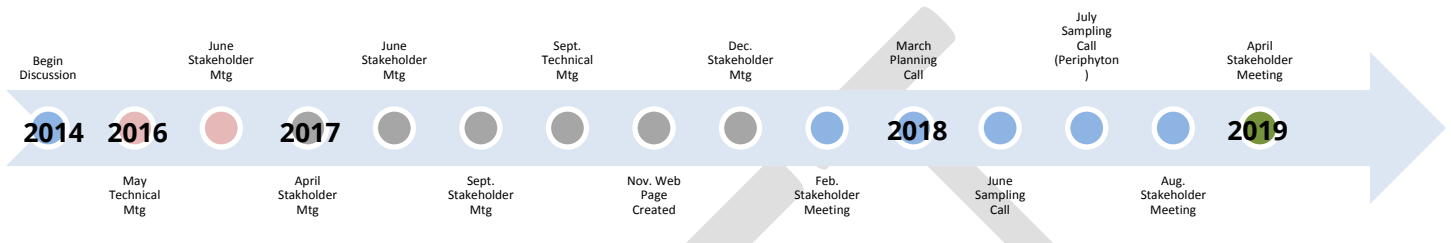


TN Department of Environment & Conservation Division of Water Resources Harpeth River Watershed TMDL Development Process

The intent of this timeline/plan is to provide a synopsis of the activities involved in the development of a Total Maximum Daily Load (TMDL) Study for the Harpeth River Watershed in middle Tennessee. Details on meetings and calls can be found through the hyperlinks listed below and through the [Harpeth River Watershed TMDL Development web page](#) that was created to keep stakeholders informed throughout the process. This document will be updated periodically.



2014/2015

- Initiation of internal discussions regarding a Harpeth River TMDL
 - Who will be doing the TMDL?
 - Who will be doing the modeling?
 - Review of existing data
 - Need for additional data collection

2016

- **May - Technical Meeting**
 - TDEC, EPA, HC, Franklin, USGS
 - Data Availability discussion
 - Data Processing Discussion
- **June - Stakeholder Meeting**
 - TDEC, EPA, Franklin, Metro, HC, Berry's Chapel, SELC, WADC
 - Overview of TMDL process
 - Status of data submission
 - Data processing/modeling update

2017

- **April - Stakeholder Meeting**
 - First larger scale stakeholder attendance
 - Powerpoint presentation by EPA
 - Process updates / General discussion

- **June - Stakeholder Meeting/Conference Call**
 - TDEC, HC, SELC, EPA, Franklin, USGS, Metro, Williamson Co, CDM, CRC
 - Monitoring locations identified
 - Franklin #2, #3, #7
 - WADC #9
 - Metro #4a #5
 - HC - #1, #1a, #2, #4a
 - Data preferences expressed
 - HC through APSU to begin algae study
 - MEETING NOTES

- **September - Stakeholder Meeting**
 - Update on TMDL Sampling (current & future planning)
 - Modeling update-data gaps and potential endpoints
 - MEETING NOTES

- **September - Technical Meeting**
 - TDEC, EPA, HC, Franklin, AquAeTer
 - Confirmation of sampling site locations
 - SOD Sampling discussion
 - Data to EPA
 - Inter-Local Agreement Passed (TDEC/Franklin) to allow Franklin to sample outside of UGB
 - MEETING NOTES

- **November**
 - Harpeth River Watershed TMDL Development Web page created by TDEC

- **December - Stakeholder Meeting**
 - Sampling update
 - Modeling Update (2 models up & running, still need calibration)
 - Long term monitoring discussion
 - Planning for 2018 sampling (all partners to confirm commitment)
 - MEETING NOTES

2018

- **February – Stakeholder Meeting/Sampling Planning**
 - 2017 data status
 - 2018 sampling planning
 - MEETING NOTES

- **March – Sampling Planning Conference Call**
 - 2017 Data almost completely processed
 - Confirmation of 2018 sampling plan
 - Franklin #2, #3 #7 Bi-weekly
 - WADC #9 Bi-weekly
 - Metro #4 #4a Bi-weekly
 - HC – TBD depending on funding
 - CALL NOTES

- **June – Sampling Discussion Conference Call**
 - Updates from Each Sampling Group
 - Lab Discussion
 - Periphyton Discussion
 - CALL NOTES
 - Updated 2018 Sampling Location Map

- **July – Periphyton Sampling Conference Call**
 - Visual Assessment Discussion
 - Periphyton Sampling Frequency/Location Discussion
 - CALL NOTES

- **August – Stakeholder Meeting**
 - Updates from Each Sampling Group / Status of monitoring
 - Draft Timeline / Plan Discussion
 - MEETING NOTES

- **November – EPA/TDEC TMDL 101 Presentation**
 - TDEC Presentation
 - EPA Presentation
 - Meeting Video

2019

- **April – Stakeholder Meeting**
 - EPA Updates
 - Open Discussion
 - MEETING NOTES

FUTURE PLANS IN TMDL DEVELOPMENT PROCESS

- Stakeholders continue to collect data and meet to discuss as needed
- EPA continues to review and incorporate stakeholder collected data
- EPA continues to use new stakeholder data to calibrate models
- EPA will report back to stakeholders when there is sufficient data to calibrate models
- EPA will finalize calibration of hydrologic and water quality models
- EPA will share models with TDEC and other stakeholders
- TDEC will solicit additional input from stakeholders as needed
- TDEC, EPA and stakeholders will identify potential members of a third party scientific advisory panel
- TDEC will draft the TMDL
- TDEC will select members of third party scientific advisory panel, which will review the draft TMDL and submit comments/recommendations
- TDEC will review panel recommendations and update the draft TMDL as appropriate
- TDEC will seek input from the Harpeth River Watershed Stakeholders on the draft TMDL prior to public notice
- TDEC will place the TMDL on public notice and collect public comments
- TDEC will review comments, develop responses and amend the TMDL as appropriate
- TDEC will submit the final TMDL Document to EPA for its review and approval

[Harpeth River TMDL Development Web Page](#)

ACRONYMS / ABBREVIATIONS

- CEC – Civil & Environmental Consultants (contracted by the City of Franklin)
- CDM Smith – Engineering Consultant (Camp Dresser & McKee-Smith)
- CRC – Cumberland River Compact
- EPA – Environmental Protection Agency
- HC – Harpeth Conservancy (formerly Harpeth River Watershed Association)
- Metro – Metropolitan Government of Nashville & Davidson County – Water Services
- SELC – Southern Environmental Law Center
- SOD – Sediment Oxygen Demand
- TDEC – Tennessee Department of Environment & Conservation
- TMDL – Total Maximum Daily Load
- UGB – Urban Growth Boundary
- WADC – Water Authority of Dickson County