


Project Updates: 2022 Field Monitoring

**Spokane River Regional Toxics Task Force
Technical Track Work Group
September 21, 2022 Meeting**

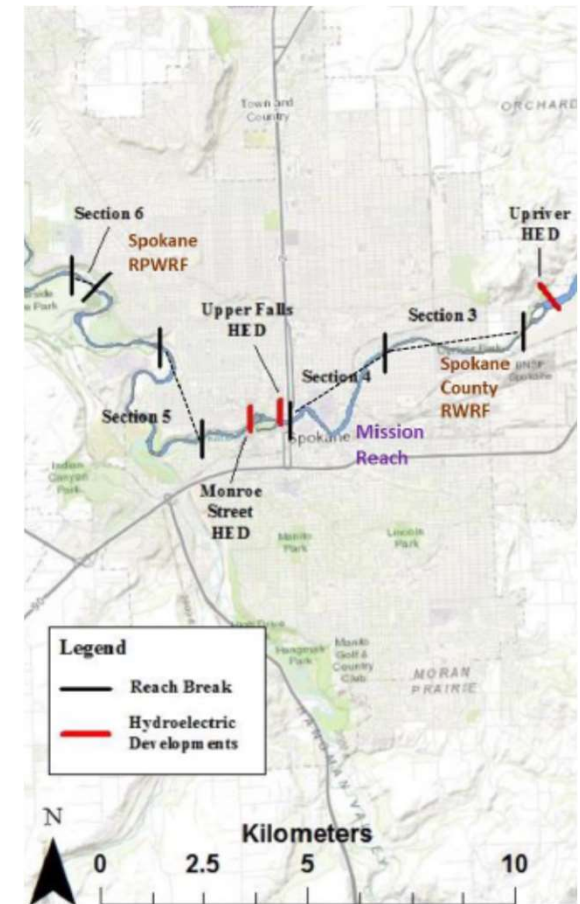


Recently Completed and Ongoing Monitoring

- Expanded Synoptic Survey/Artesian Well/Stormwater Catch Basin
 - Synoptic survey conducted August 28 - September 2
 - Storm basin sampling conducted September 7
 - Sediment/Biofilm Monitoring
 - Completed September 3 - 7
 - Water Column/Trend Assessment
 - SPMDs deployed August 30
 - Due for retrieval September 28
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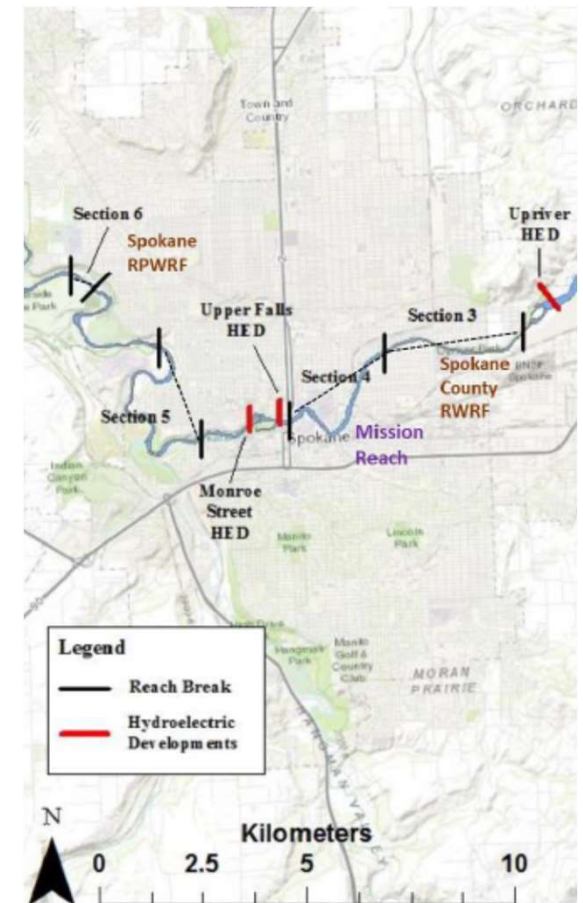
Fish Tissue Trend Assessment

- Intention is to replicate 2020 sampling
- WDFW had identified that limited numbers of suitable fish exist in Section 6 due to short length of reach
 - Decision made during June TTWG meeting to reduce number of fish collected from 25 to 15
 - Draft QAPP submitted to Ecology



Fish Tissue Trend Assessment

- QAPP addendum reviewed by Ecology
 - Original QAPP indicated that project may have to be revised “if it is determined that sampling is negatively impacting the Redband Trout populations”
- WDFW response
 - Can not definitively say that we are not negatively impacting the population
 - In the section below the treatment plant, due to the short distance, frequent lethal sampling could have negative impacts to that localized population
 - A three or five year sampling frequency would reduce potential negative impacts on the populations



Fish Tissue Trend Assessment

- Consensus obtained
 - Sample as planned in 2022
 - Move to four-year frequency in the future
- Ecology has reviewed and approved QAPP
- Barring any objections from the TTWG, QAPP will go out for signatures this week
 - Sampling to occur as planned in October

