

Contributors	Scientist 1 Chemical and Environmental	Scientist 2 (Data and GIS)	Communication Specialist	Stakeholders/ Volunteer Partners
Phase 1 February-April 2024	Outreach to partner organizations to gather more information.**			
	Lead the literature review of existing water quality resources in Cumberland and Franklin Counties	Use existing data to aggregate data into spreadsheet(s)		
Phase 2 May- July 2024	Analyze existing data, draw conclusions			
	Analyze existing data, draw conclusions on where point source pollution is, what type of pollution of concern, and gather additional information.			
		Create Generate graphs and charts and Map(s) with pop-up data points (location, date, toxin name, and amounts)		
Phase 3 August - October 2024	Draft initial recommendations			
	Lead writing the draft analysis and conclusion in a report	Assist with draft analysis and conclusion in a report		
		Create Generate graphs and charts and Map(s) with pop-up data points (location, date, toxin name, and amounts)		1-pager Infographic
Phase 4 October - November 2024	Take draft recommendations to stakeholders.			
	Write draft recommendations	Create and send letters to stakeholders (government agencies, NGOs, Conodoguinet Creek Watershed academic, and municipalities' land use sustainability planning departments,) , including infographics, reports, websites to map(s), press events, city council meetings, tabling events, and on social media, etc.		
Phase 5 November 2024 - January 2025	Finalize recommendations and create and circulate press releases, one-pagers, letters, and websites at press events, city council meetings, tabling events, on social media, etc.			
	Write final recommendations		Create letters to stakeholders, including press releases, infographics, reports, websites to map(s), press events, city council meetings, tabling events, and on social media, etc.	
			Op-eds & Letters to Editor will be written and submitted to local and state newspapers, Bay Journal, PA Environment Digest Blog, and the Stream of Consciousness. etc.	
			Host webinars, in-person meetings to share draft report and recommendations with municipal leaders, Climate Action Commission, and Land Sustainability Plan Teams, press, and tabling events	
Phase 6 February 2025	Determine the next stage of research.			