

Contributors	Scientist 1	Scientist 2	Volunteer 3	Community Lead
Phase 1 Feb-May 2024	Outreach to partner organizations to gather more information.			
	Lead the literature review of existing water quality and biotic data resources in Cumberland and Franklin Counties	Use existing data to aggregate data into spreadsheet(s)	Outreach to partner organizations to gather more information.	Outreach to partner organizations to gather more information.
Phase 2 June-August 2024	Analyze existing data and draw conclusions			
	Analyze existing data, conclude where the point source pollution is, what type of pollution is of concern, and gather additional information.	Create graphs and charts and map(s) with pop-up data points (location, date, toxin name, and amounts)		
Phase 3 Sep- Nov 2024	Draft initial recommendations			
	Write the draft analysis and conclusion in the report	Assist with draft analysis and conclusion in the report		
		Continue to create graphs and charts and map(s) with pop-up data points (location, date, toxin name, and amounts)	Create a 1-page infographic	
Phase 4 Nov- Dec 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 Dec 24 - Feb 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.		
			Write Op-eds & Letters to the Editor of local and state newspapers, Bay Journal , PA Environment Digest Blog , and the Stream of Consciousness . etc.	
			Host webinars and in-person meetings to share draft reports and recommendations with municipal leaders, Climate Action Commission, and Land Sustainability Plan Teams, press, and tabling events	
Phase 6 Mar-25	Determine the next stage of research.			