2021 EPA GIT Funding Idea – Toxic Contaminants Research Outcome

Required Components of the Phase 1 Development of Project Ideas (*Table 1*)	
Goal Implementation Team (GIT)	Water Quality Goal Implementation Team (GIT 3)
Proposed GIT Technical Lead	TBD: Jurisdictional lead and an EPA Region 3 person
Annual Weighting Factors to Consider	Project addresses (1) Diversity, Equity, Inclusion, and Justice (DEIJ) need; and (2) outcomes that are lagging in outcome attainability
CBP Functional Areas (Yes or No)	Yes: Science Prioritization
Preparers	Scott Phillips and Emily Majcher, USGS with others from Toxic Contaminant workgroup (TCW)
Project Title (10 words or less)	Designing and implementing a PCB monitoring network
Project Type (Describe the type of project submitted)	Monitoring/tracking program development
Proposed Project Outcomes	A monitoring plan for the PCBs across the Bay watershed. The jurisdictions and federal agencies would implement portions of the plan relying on existing monitoring, and explore additional resources to enhance implementation. Implementing the monitoring plan would help the CBP jurisdictions assess reductions in PCBs levels as practices are implemented. The network would also improve data about fish becoming safer to consume as PCBs are reduced.
Project Justification (500 words or less)	The CBP TCW is developing specific monitoring objectives in response to the PSC request of how to improve CBP monitoring networks. The TCW has developed monitoring four objectives based on the contaminant's toxic outcomes: (1) PCBs, (2) emerging contaminants (PFAS), (3) widespread contaminants; and (4) mercury. The proposed monitoring plan would address PCBs, which was the highest priority of the workgroup. The proposal could potentially include other contaminants based on TCW input. The PCB monitoring plan would address the Toxic Contaminant Outcome action plan to: • Synthesize scientific information to make fish and shellfish safer for human consumption • Document the sources, occurrence, and transport contaminants in different landscape settings The monitoring plan would also support the Toxic Contaminant Policy and Prevention Outcome to assess on progress in reducing PCBs.
Proposed Project Steps and Timeline	
Estimated Costs	
Cross-Outcome Benefits	Diversity: making fish safer to consume is important in underserved communities. Fish Habitat: more information on PCBs as a stressor on fish habitat conditions. Stream health: contaminants have been identified as one of major stressors.