

INTERSTATE COMMISSION ON THE POTOMAC RIVER BASIN

Program Plan 2019

Authorized by an Act of Congress in 1940, the Interstate Commission on the Potomac River Basin is an advisory, non-regulatory interstate compact agency of the Potomac basin states.

MISSION

Protect and enhance the waters and related resources of the Potomac River basin through science, regional cooperation, and education.

VISION

The Potomac River basin is a showcase for our great nation fulfilling both human and ecological needs.

VALUES

- Commitment to the welfare of the basin
- Integrity in our work
- Rigorous and unbiased analysis
- Open communication in all our relationships

GOALS

- To be recognized as a leader in the coordination of interstate and regional efforts by governments and other partners
- To be a provider of services to better meet the needs of our stakeholders
- A more informed and active public
- Decision-making and actions supported by science



WATER RESOURCES

- Implement the Potomac Basin Comprehensive Water Resources Plan
 - Develop options for disseminating water information to land use decision makers
 - Build tables of estimated unreported water use by county
 - Develop a plan for a future project to forecast consumptive use for entire basin
 - Plan workshops to identify roles and responsibilities of basin organizations by comp plan challenge area
- Support the Potomac River Basin Drinking Water Source Protection Partnership
- Support regional spill response with time of travel model and emergency notification tools
- Assist Pennsylvania Department of Environmental Protection, and Adams and Franklin Counties, with county-level Watershed Implementation Plan III

COOPERATIVE WATER SUPPLY OPERATIONS ON THE POTOMAC (CO-OP)

- Conduct annual regional Drought Exercise
- Begin 2020 Water Supply Study
- Produce monthly (Spring-Summer) Water Supply Outlooks
- Continue implementation of options in the 2017 Washington Metropolitan Water Supply Alternatives study
 - Support steps to augment regional raw water storage to increase system reliability and resiliency
 - Facilitate development of agreements for cooperative use of Loudoun Water resources
 - Partner with the United States Army Corps of Engineers to implement use of Jennings Randolph Reservoir water quality storage for water supply purposes during drought emergencies
- Continue development of tools for drought operations and planning, including the real-time Low Flow Forecast System
- Work with Metropolitan Washington Council of Governments and state agencies to review drought triggers for regional water use restrictions

AQUATIC LIFE

- Produce tools that calculate indicators of ecosystem health for streams, large rivers, and tidal waters
- Improve predictive models of stream and river health
- Support West Virginia Department of Environmental Protection's Cacapon River filamentous algae surveys and better understand the causes and impacts of algal blooms
- Assist the Chesapeake Bay Program in analyzing monitoring data and answering questions about water quality problems

WATER QUALITY IMPROVEMENT

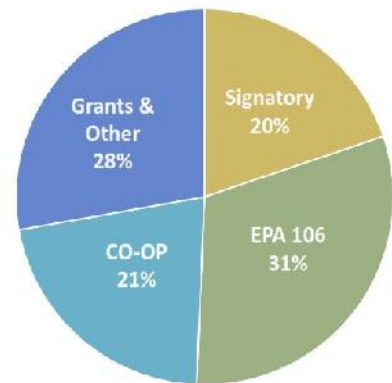
- Support Maryland Department of the Environment's use of the Chesapeake Bay Program's Watershed Model Phase 6 for TMDLs
- Conduct an analysis of Municipal Separate Storm Sewer System data to detect trends in stormwater quality in selected Maryland counties
- Conduct an analysis to detect water quality trends in the Corsica River, MD
- Assist Virginia Department of Environmental Quality with the Accotink Salt Management Strategy
- Continue providing leadership in regional water quality management
- Provide water quality and biological data management for the Chesapeake Bay Program
- Maintain ICPRB's Water Quality Data Inventory
- Continue developing the Data Inventory, Mapping, and Exploration tool to simplify finding and obtaining Potomac water quality data

COMMUNICATIONS AND EDUCATION

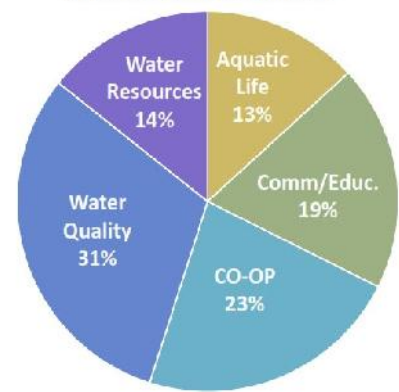
- Enhance Potomacriver.org website and the use of social media as a portal for water-related Potomac basin information
- Produce the Potomac News Reservoir weekly digest, Potomac River Watch weekly (summertime) service, and Potomac Basin Reporter newsletter
- Respond to information requests
- Participate in the Chesapeake Bay Program Stewardship Goal Implementation Team
- Conduct outreach and education to schools, citizen groups, and public events

FY2019 BUDGET

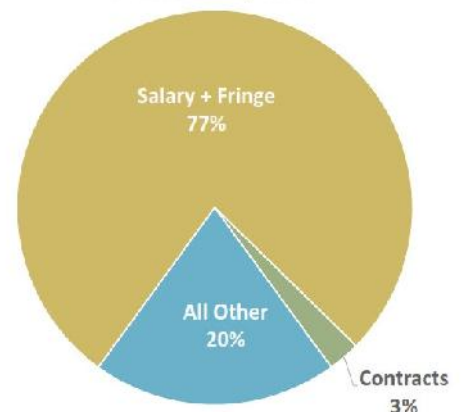
REVENUE ~ \$2.44M



ALLOCATION OF EXPENSES



EXPENSES ~ \$2.41M



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