

Memo


Ohio River Valley Water Sanitation Commission

SINCE 1948
*Improving Water Quality in the
Ohio River for over 70 Years*

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DATE: May 16, 2019

TO: Commissioners/Proxies/All Attendees

FROM: Richard Harrison, Executive Director 

SUBJECT: Transmittal of Resource Materials and Schedule for 224th Commission Meeting and 220th Technical Committee Meeting
June 4-6, 2019, Radisson Hotel Cincinnati Riverfront, Covington, Kentucky

Enclosed for your information and preparation are the agendas, attachments and related resource documents for the upcoming 224th Commission Meeting, as well as the 220th Technical Committee (TEC) Meeting to be held in Covington, Kentucky. The meetings will be held at the Radisson Hotel Cincinnati Riverfront. The hotel address is 668 West Fifth Street, Covington, Kentucky; the telephone number is 859-491-1200. Check-in time is 4 pm and check-out time is 11 am. The hotel has free parking; they do not offer valet parking.

The Technical Committee (TEC) will meet from 1:00 p.m. on Tuesday, June 4, and conclude by 12:00 p.m. on Wednesday, June 5. Following a group lunch on Wednesday, Commissioners and Proxies will meet in Executive Session; there will not be a Roundtable meeting. The 224th Commission meeting will be held on Thursday morning, June 6 at 9:00 a.m. Suggested attire is business-casual through Wednesday and business on Thursday.

Some additional background on the scheduled events and agenda items follow:

Tuesday, June 4:

12:00 Noon Lunch will be available for members of the Technical Committee, Commissioners who have arrived and staff.

1:00 P.M. Technical Committee Meeting – TEC’s agenda includes discussions and presentations concerning: IN 205j HABs Monitoring Project Update, USEPA Rare Grant HABs Project Update, USEPA DNA Tracer Study Overview, ODS Next Generation Workgroup Report, Ohio River Mercury Mass Balance Project Update, PFAS Data Collection Project Update, USEPA Spill Risk Report, and reports from technical committee members.

Wednesday, June 5:

8:30 A.M. Technical Committee Meeting continues

12:00 Noon Lunch for Commissioners, TEC, guests and staff

1:15 P.M. Executive Session of Commissioners – Commissioners/Proxies only

5:30 P.M. Chairman’s Reception

Thursday, June 6:

9:00 A.M.

224th Commission Meeting – Background information on some of the agenda items follows:

Item 5 – Ad Committee on Mercury Studies Chairman Stuart Bruny will provide an update on the Ohio River Mercury Mass Balance Project Report.

Item 6 – A report by Technical Committee Chairman, Bruno Pigott will be given on outcomes of the June 4-5 Technical Committee Meeting.

Item 7 – Pollution Control Standards Committee Chairman Toby Frevert will provide a report including any Committee recommendations regarding the 2019 Pollution Control Standards Proposed Revision.

Item 8 – The Program and Finance Committee met on April 25, 2019. Committee Chairman John Kupke will recommend a program of Commission activities for fiscal year 2020 and the associated budget together with state funding levels for fiscal year 2022.

Item 9 – Nominating Committee Chairman Stuart Bruny will present its recommendations for Commission officers for fiscal year 2020 (July 1, 2019 - June 30 2020).

We look forward to seeing you next month.

OHIO RIVER VALLEY WATER SANITATION COMMISSION

SCHEDULE OF EVENTS

224th Commission Meeting
Radisson Hotel Cincinnati Riverfront
Covington, Kentucky
June 4-6, 2019

<u>DATE/TIME</u>	<u>FUNCTION</u>	<u>LOCATION</u>
<u>Tuesday, June 4, 2019:</u>		
12:00 P.M.	TEC Lunch	Revolving Restaurant, 18 th Floor
1:00 P.M. – 5:00 P.M.	TEC Meeting	Commonwealth/ Thoroughbred
<u>Wednesday, June 5, 2019:</u>		
8:30 A.M.	TEC Meeting – Continued	Commonwealth/ Thoroughbred
12:00 P.M. – 1:00 P.M.	Lunch	Revolving Restaurant, 18 th Floor
1:15 P.M.	Executive Session of Commissioners (Commissioners/Proxies only)	Commonwealth/ Thoroughbred
5:30 P.M.	Chairman’s Reception	Revolving Restaurant, 18 th Floor
<u>Thursday, June 6, 2019:</u>		
9:00 A.M.	Commission Meeting	Commonwealth/ Thoroughbred



224th Commission Meeting
Radisson Hotel
Cincinnati Riverfront
Covington, Kentucky
Thursday, June 6, 2019
9:00 A.M. (EDT)

Chairman Ronald Potesta, Presiding

COMMISSION MEETING AGENDA

PLEDGE OF ALLEGIANCE

QUORUM CALL – Commissioner Charles Duritsa, Secretary/Treasurer

PUBLIC PARTICIPATION

- Introduction of Guests and Staff
 - Comments by Guests on Commission Agenda Items
-

COMMISSION ACTION ITEMS AND COMMITTEE REPORTS

1. Report of the Chairman – Commission Chairman Ronald Potesta
 2. Report of the Executive Director – Richard Harrison
 3. Action on Minutes of February 14, 2019 – Commissioner Charles Duritsa, Secretary/Treasurer
 4. Report of the Treasurer – Commissioner Charles Duritsa, Secretary/Treasurer
 5. Report of the Ad Hoc Committee on Mercury Studies – Commissioner Stuart Bruny, Committee Chairman
 6. Report and Recommendations; June 5-6, 2018 Technical Committee Meeting – Commissioner Bruno Pigott, Committee Chairman
 7. Report of the Pollution Control Standards Committee – Commissioner Toby Frevert, Committee Chairman
 8. Report of the Program and Finance Committee – Commissioner John Kupke, Committee Chairman
 - a. Adoption of Program and Budget for FY2020
 - b. Recommendations for States' Funding for FY2022
 - c. Other Committee Recommendations
 9. Report of the Nominating Committee; Proposed Slate of Officers for 2019-20 – Commissioner Stuart Bruny, Committee Chairman
 10. Report of the Water Users Advisory Committee – Bruce Whitteberry, Committee Chairman
 11. Report of the Watershed Organizations Advisory Committee – Rich Cogen, Committee Chairman
-

OTHER BUSINESS

- Comments by Guests/Others
- Upcoming Meetings
 - October 8-10, 2019 Richmond, Virginia
 - February 11-13, 2020 Indianapolis, Indiana
 - June 9-11, 2020 Location to be determined
- Adjourn

Ohio River Valley Water Sanitation Commission
COMMISSION MEETING COMMUNICATION

Meeting Date: June 6, 2019	Subject: Report of the Chairman	Number: 1
Attachments: · None	Committee Type: <input type="checkbox"/> Standing <input type="checkbox"/> Advisory <input type="checkbox"/> Ad-Hoc <input checked="" type="checkbox"/> N/A	Action Required: <input checked="" type="checkbox"/> Information Only <input type="checkbox"/> Motion
Prepared by: Richard Harrison Presentation by: Chairman Ron Potesta		

KEY CONSIDERATIONS:

- Chairman Ron Potesta will provide brief comments.

BUDGET/STAFF IMPLICATIONS:

- None

RECOMMENDATION:

- Chairman comments are for information only.

BACKGROUND/HISTORY:

- The Chairman presides at all meetings, appoints committees, signs all official orders or other official documents of the Commission, and performs all other duties appropriate to the office of the Chairman of the Commission.
- The Chairman serves as the Chairman of the Executive Committee and may participate in the deliberations of any committee created by the Commission.
- The Chairman's term of office is July 1 through June 30.

Ohio River Valley Water Sanitation Commission
COMMISSION MEETING COMMUNICATION

Meeting Date: June 6, 2019	Subject: Report of the Executive Director	Number: 2
Attachments: · None	Committee Type: <input type="checkbox"/> Standing <input type="checkbox"/> Advisory <input type="checkbox"/> Ad-Hoc <input checked="" type="checkbox"/> N/A	Action Required: <input checked="" type="checkbox"/> Information Only <input type="checkbox"/> Motion
Prepared by: Richard Harrison		Presentation by: Executive Director Richard Harrison

KEY CONSIDERATIONS:

- The Executive Director will also provide a summary of staff activities since the Commission's last meeting on February 14, 2019.

BUDGET/STAFF IMPLICATIONS:

- N/A

RECOMMENDATION:

- Executive Director comments are for information only.

BACKGROUND/HISTORY:

- The Executive Director is the Chief Executive Officer of the Commission, and administrative head of the Commission staff.
- The Executive Director performs such duties including the signing of contracts as may be assigned by the Commission, the Chairman or the Executive Committee.

**Ohio River Valley Water Sanitation Commission
COMMISSION MEETING COMMUNICATION**

Meeting Date: June 6, 2019	Subject: Adoption of February 14, 2019 Commission Meeting Minutes	Number: 3
Attachments: · February 14, 2019 Commission Meeting Minutes	Committee Type: <input type="checkbox"/> Standing <input type="checkbox"/> Advisory <input type="checkbox"/> Ad-Hoc <input checked="" type="checkbox"/> N/A	Action Required: <input type="checkbox"/> Information Only <input checked="" type="checkbox"/> Motion
Prepared by: David Bailey		
Presentation by: Commission Secretary/Treasurer Duritsa		

KEY CONSIDERATIONS:

- The draft minutes of the February 14, 2019 Commission meeting were drafted by staff and reviewed in draft form by Commission Secretary/Treasurer Duritsa and made available on the Commissioner Web portal.
- The minutes were subsequently distributed to Commissioners on May 16, 2019.

BUDGET/STAFF IMPLICATIONS:

N/A

RECOMMENDATION:

- The Secretary/Treasurer recommends **adoption of the February 14, 2019 Commission meeting minutes as presented** because they reflect the proceedings of the meeting.

BACKGROUND/HISTORY:

N/A

OHIO RIVER VALLEY WATER SANITATION COMMISSION

MINUTES

**223rd Commission Meeting
Embassy Suites RiverCenter
Covington, Kentucky
Thursday, February 14, 2019**

<p>DRAFT February 22, 2019</p>

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OHIO RIVER VALLEY WATER SANITATION COMMISSION

MINUTES
223rd Commission Meeting
Embassy Suites RiverCenter
Covington, Kentucky
Thursday, February 14, 2019

DRAFT
February 20, 2019

Chairman Ronald Potesta, Presiding

Call to Order

Chairman Potesta called the 223rd meeting of the Ohio River Valley Water Sanitation Commission to order at 9:00 A.M., Thursday, February 14, 2019.

Chairman Potesta invited Commissioner Flannery to lead the Pledge of Allegiance.

Quorum Call

Commissioner Duritsa certified that a quorum was present (see Roster of Attendance, page 10).

Comments by Guests

Summary provided in **Attachment I**

Report of the Chairman

Chairman Potesta presented the following recognition of service resolutions:

Resolution 1-19
Recognition of Service
Craig Butler

WHEREAS: Craig Butler has served as a Commissioner to the Ohio River Valley Water Sanitation Commission from 2014 to 2019, representing the state of Ohio, and

WHEREAS: Mr. Butler has provided faithful and diligent service to the Commission, and

WHEREAS: Mr. Butler actively worked to help advance the Commission's goals, and

WHEREAS: Mr. Butler has earned the esteem and friendship of his fellow Commissioners, and

WHEREAS: Mr. Butler has devoted his career to protecting the precious natural resources of the State of Ohio, including serving as Director of the Ohio Environmental Protection Agency,

NOW THEREFORE BE IT RESOLVED: The Commissioners of the Ohio River Valley Water Sanitation Commission express their heartfelt gratitude for Craig Butler's service, and wish him all the best in his future endeavors.

Resolution 2-19
Recognition of Service
Alec Messina

WHEREAS: Alec Messina has served as a Commissioner to the Ohio River Valley Water Sanitation Commission from 2016 to 2019, representing the state of Illinois, and

WHEREAS: Mr. Messina has provided faithful and diligent service to the Commission, and

WHEREAS: Mr. Messina actively worked to help advance the Commission's goals, and

WHEREAS: Mr. Messina has earned the esteem and friendship of his fellow Commissioners, and

WHEREAS: Mr. Messina has devoted his career to protecting the precious natural resources of the State of Illinois, including serving as Director of the Illinois Environmental Protection Agency,

NOW THEREFORE BE IT RESOLVED: The Commissioners of the Ohio River Valley Water Sanitation Commission express their heartfelt gratitude for Alec Messina's service, and wish him all the best in his future endeavors.

Chairman Potesta then recognized the following ORSANCO staff members for service milestones:

Jason Heath – 30 years of service

Stacey Cochran – 15 years of service

Ryan Argo – 10 years of service

Report of the Executive Director

Executive Director Richard Harrison began by reporting that the Ohio River Basin Alliance (ORBA) has been working with the US Army Corp of Engineers (USACE) and the Kentucky Division of Water to develop a USACE Planning Assistance to the States (PAS) project to develop an Ohio River Basin Restoration Strategy. This \$400,000 project will be managed by the USACE and will be a collaborative effort with numerous stakeholders including Ohio River Basin States. ORSANCO serves as fiscal sponsor of ORBA and will help facilitate the project component related to Ohio River Basin water quality, management and availability.

This project will include \$200,000 of USACE funding, \$150,000 from the Kentucky Division of Water, and \$50,000 in in-kind contributions related to labor costs from ORSANCO and State stakeholders.

Mr. Harrison asked that the Commission consider approving the proposed assistance agreement because this agreement with ORSANCO must be approved by the ORBA Fiscal Sponsor (ORSANCO) on the behalf of ORBA.

ACTION: Motion by Commissioner Bruny, second by Commissioner Lovan and unanimously carried, to approve the Planning Assistance to States Agreement between the Department of the Army and the Ohio River Valley Water Sanitation Commission for the development of an Ohio River Basin-Wide Strategic Plan.

Mr. Harrison then introduced Dr. David Wicks President of River City Paddle Sports to provide a brief overview of their activities.

Dr. David Wicks provided an overview of the proposed development of the Ohio River Recreational Trail. This would be a National designation through the US Department of the Interior and would span 278 miles from Portsmouth, Ohio to Westport, KY. Their organization has expressed an interest in participating in the Ohio River Basin Association's (ORBA) development of an Ohio River Basin Strategy. Mr. Wicks indicated that it is their objective to work with all educators and stakeholders to provide education and promote awareness of and the positive aspects of the Ohio River, and support a strategic vision for the basin.

Executive Director Harrison continued by thanking Commissioners for their continued support. He then recognized staff for their excellent work and introduced new staff members Bridget Taylor, Bridget Borrowdale and Daniel Cleves.

Mr. Harrison then mentioned that ORSANCO and the Rotary Club will be co-hosting a team of six Russian scientists in September, interested in watershed management.

Mr. Harrison concluded by reporting that he had just received notification that USEPA had released its PFAS Action Plan.

Action on Minutes

ACTION: Motion by Commissioner Pigott, second by Commissioner Duritsa and unanimously carried, that the minutes of the 222nd meeting of the Commission, be adopted as presented.

Report of the Audit Committee

Commissioner Hoopingarner began by noting that a 2018 Independent Auditor's Report was provided to Commissioners in the meeting packet. He continued by reporting that Clark Schaefer Hackett, Certified Public Accountants, performed a general-purpose financial audit for fiscal year ending June 30, 2018. Kerry Roe, of Clark Schaefer Hackett, met with the Audit Committee on Wednesday, February 13th, to present and discuss the audit findings with the Committee and respond to any questions or concerns. He thanked Committee members, Commissioners Wilson, Kupke, Duritsa, and Potesta, for their participation.

Commissioner Hoopingarner then introduced Kerry Roe from the audit firm Clark Schaefer Hackett and invited Mr. Roe to provide a brief overview of the audit outcomes.

Mr. Roe thanked the Commission for the opportunity to present the audit report. He indicated that he had a good, detailed discussion with the Committee at Wednesday's meeting covering the financial statements and audit results. He noted that the audit process went very well, with excellent cooperation from management. There were no disagreements with management relating to accounting, reporting, or auditing matters, which is very important. Ultimately, the auditor's primary role is to express an opinion on the financial statements. It is the auditor's opinion that the financial statements are fairly presented in accordance with generally accepted accounting principles. The opinion is "unmodified" which is hoped for on an opinion for the financial statements. No significant deficiencies or material weaknesses over internal controls were reported. He concluded by stating that this is a very positive report with no audit findings or comments.

Commissioner Hoopingarner continued by reporting that, in the auditor's opinion, the general-purpose financial statements present fairly, in all material respects, the financial position of ORSANCO as of June 30, 2018. There were no internal control related findings or issues. The audit report is an "unmodified" report. Finally, he thanked staff for their diligent efforts resulting in the "unmodified" report.

ACTION: Motion by Commissioner Hoopingarner, second by Commissioner Wilson and unanimously carried, to accept the independent auditor's report as presented.

Report of the Treasurer

Commissioner Duritsa reported that a Treasurer's report, updated through December 31, 2018, was provided in the meeting agenda packet.

This report, covering the mid-point of the current fiscal year indicates a balance of \$398,990 in accounts receivable due the Commission. This balance represents \$314,100 due from signatory states, \$21,074 due from Federal sources and \$63,816 due from other sources.

Additionally, the report indicates receipts of \$2,150,328 plus carryover of \$2,109,992 totaling \$4,260,320 through the end of December 2018. Of that amount, \$1,274,356 was expended on programs, leaving \$2,985,965 available for the continuation of ORSANCO's programs.

Report of the Technical Committee

Commissioner Pigott, Committee Chairman, reported that the Technical Committee met over the last couple of days and covered 11 agenda items. Seven states, three federal agencies, and four advisory committees were represented. He thanked the outside speakers for their excellent presentations, including Chris Impellitteri with USEPA, Chris Niecht with USEPA, Pete Cinotto with USGS, and David Wicks with Ohio River Recreational Trail Committee. A summary of the meeting follows:

Ohio River Recreational Trail

Dr. David Wicks provided an Overview of the Ohio River Recreational Trail. This would be a National designation through the US Department of the Interior and would span 278 miles from Portsmouth, Ohio to Westport, KY. Their organization has expressed an interest in participating in the Ohio River Basin Association's (ORBA) development of an Ohio River Basin Strategy.

EPA Office of Research and Development Update

Chris Impellitteri with the USEPA Office of Research and Development, provided an overview of the USEPA Office of Research and Development's proposed research areas for 2019 through 2021. Those general research areas include watersheds, nutrients and HABs, and drinking water and wastewater treatment and infrastructure.

USGS Super Gage Monitoring Network

Pete Cinotto with the US Geological Survey, Kentucky Science Center, provided an overview of the USGS's Super Gage continuous monitoring network in the Ohio River Basin, which includes three mainstem and five major tributary fixed stations. They are also testing this system in a boat-mounted application that would allow for longitudinal river surveys.

ORSANCO Biological Programs Update

ORSANCO staff provided a summary of biological indicator results from the previous two field seasons. The 2017 fish and macroinvertebrate results indicate that New Cumberland, Meldahl, and Newburgh pools met their aquatic life use designation. Final assessments for the 2018 pools will not be available until the macroinvertebrate data are available in several months. Staff

reported on last year's successful National Rivers and Streams Assessment season in which 60 stream surveys were completed. The remaining 38 NRSA sites will be completed in 2019.

PFAS Study Proposal

Chris Impellitteri provided results of the USEPA's PFAS survey in the Parkersburg, WV area which included Ohio River monitoring. Elevated levels of PFAS compounds were observed. Pete Cinotto provided an overview of the USGS's planned 2019 survey of the Ohio River alluvial aquifer which will include sampling for PFAS compounds. Staff reported on results of the Commission's Technical Committee PFAS work group which is overseeing the design of an Ohio River PFAS survey. Design of this survey is ongoing with the goal to begin sampling this fall.

HABs Update

Chris Neicht with the USEPA Office of Research and Development in Cincinnati reported on their project to identify the conditions under which the 2015 Ohio River HABs event occurred. They are focusing on flow and temperature conditions that may have contributed to the HAB for the purposes of recognizing conditions in the future that might lead to another Ohio River HAB event. Staff provided an update on Ohio River HABs activities. ORSANCO has received 604(b) funds from West Virginia to support the USEPA's risk characterization tool, and from Indiana to install 2 HAB monitoring stations along the Indiana section of the Ohio River.

Ohio River Basin Mercury Mass Balance Project

Staff presented draft preliminary results of the Ohio River Basin Mass Balance Project. The Commission's Ad Hoc Mercury Committee will be convened in March to begin reviewing draft work products with the goal of having the project finalized by the October 2019 Commission meeting. Staff will be providing the states with the point source monitoring data for their review.

Source Water Protection Programs

Staff provided an overview of the ongoing activities associated with the Commission's Source Water Protection and Emergency Response programs. This included a review of the Commission's role in spill response and an update on the contaminant source inventory pilot project which seeks to develop a GIS database tool to assist water utilities in assessing potential water quality risks. A summary of the Water Users Advisory Committee's efforts to evaluate options and develop recommendations to the Commission concerning the replacement strategy for the next generation of the Organics Detection System were also presented.

2018 Review of Pollution Control Standards

Staff provided an overview of the 2018 review of ORSANCO's pollution control standards. Further details were not provided since the Pollution Control Standards Committee will be providing a report in this agenda.

This concluded the Technical Committee's report.

Report of the Pollution Control Standards Committee

Scott Mandirola, proxy for Secretary Austin Caperton of West Virginia, provided the following report on behalf of the Committee.

At the Commission's October 4, 2018 meeting, PCS Committee Chairman Toby Frevert reported that the PCS Committee had not completed its review and asked the Commission for and was granted additional time to continue its review of public comments and to prepare its recommendation regarding the 2018 PCS Update to the Commission. To facilitate this effort, the PCS Committee designated a subcommittee.

The subcommittee members recognized that there is a disparity among the states in their implementation of ORSANCO's pollution control standards and developed a proposal that differs from any of the Commission's previous draft PCS proposals by utilizing several key tenets prepared by the subcommittee to help meet the Commission's objectives and to also take public and advisory committee comments into account. These key tenets included:

- 1) Any proposal should be consistent with the Compact;
- 2) Any proposal should provide for a cost effective use of ORSANCO and State resources;
- 3) Any proposal should provide for the PCS to be available for States to use if desired;
- 4) Any proposal should not be mandated to the States;
- 5) Any proposal should preserve the PCS to be available for specific mainstem Ohio River problems that may arise in the future;
- 6) Any proposal should ensure that the uses identified in the Compact are maintained.

The subcommittee forwarded the draft proposal to the PCS Committee for its consideration. The PCS Committee approved the subcommittee's recommended proposal and is recommending that this proposal be approved by the Commission because this proposal:

- 1) Recognizes that ORSANCO's PCS are best utilized to help maintain the uses detailed in ORSANCO's Compact.
- 2) Recognizes that states need the flexibility to implement individual water quality criteria that meet their programs' unique requirements required by the Clean Water Act and approved by the United States Environmental Protection Agency even if these individual criteria may vary from ORSANCO's PCS.
- 3) Considers the extensive public concerns and advisory committee input received on Expanded Alternative 2 through the initial and second 2018 PCS Update reviews while meeting the Commission's objectives.

Commissioner Flannery posed a procedural question. Since the proposal being advanced contemplates the states acting through such things as permit issuance but also includes reference to broader programs which may include statues and rules for states to implement those programs, if we proceed to public notice, and as a result of comments, it becomes necessary to include specific language regarding rules and statues in addition to permits, could this be done without going back to public notice?

The Commission's legal counsel, Aaron Herzig replied yes, and that the Commission has discretion over these issues. Public comment is designed for the Commission to hear from the public then make adjustments over time if it sees fit, unless in the Commission's judgement, the changes proposed are so substantial that the public couldn't reasonably have been expected to comment on them during the process.

Chairman Potesta then provided the following comments by Commissioner Fitzgerald for the record.

"Dear Commissioners and members of the public in attendance:

I apologize that a legislative emergency required that I leave Covington before today's meeting. The proposal that Scott will be presenting reflects a proposed compromise between those who believe that the Pollution Control Standards should be eliminated or should be made entirely discretionary, and those of us who believe that, having participated in the development of and having approved the adoption of the PCS, all Compact states should be implementing those standards.

The proposed language, which will go out for public comment, requires accountability where a state discharge permit does not include one or more PCS standards, to assure that the permits are as protective of the uses of the Ohio River and of human health, as if the permit incorporated the PCS standards. I support sending this alternative to the public and to ORSANCO's committees, for their review and comment, and appreciate this opportunity to make my views known."

Commissioner Pigott commented that the proposal underwent significant consideration after hearing public comment and, based on public input, and the continued efforts of the Committee, the current proposal is significantly different than the previous proposal.

ACTION: Motion by Scott Mandirola, second by Peter Goodmann and unanimously carried, to authorize the Committee to go to public comment on the PCS Committee's recommended changes to the Pollution Control Standards, and to invite public review and comment on the proposed modification.

Chairman Potesta noted that the proposed Standards and related information will be posted on ORSANCO's website for access. He also noted that the Commission's advisory committees would be invited to review the proposal, participate in a webinar, and provide comment in advance of the public comment period.

Commissioner Elmaraghy commented that his affirmative vote on the motion is to advance the proposal to public comment, but he does not support the proposal as written and looks forward to a transparent public comment process.

Report of the Ad Hoc Committee on Policies and Procedures Implementation

Commissioner Conroe, Committee Chairman, reported that the Committee's work is an evolving process and last fall the Committee continued working to review the Administrative Procedures, Bylaws and to codify policies formulated over years. In October 2018, the Commission took action to adopt the revised Staff Administrative Procedures. Today, the Ad Hoc Committee is reporting on phase two of this three phase initiative. The Committee has reviewed and updated the Commission's Bylaws to better reflect current day activities and committee structure.

Commissioner Conroe reported that the proposed revisions to the Commission Bylaws were distributed to Commissioners for review three weeks in advance of the Commission meeting as required by the existing Bylaws.

ACTION: Motion by Commissioner Conroe, second by Commissioner Harrison and unanimously carried, to adopt the February 14, 2019 revisions to the Bylaws as presented.

Commissioner Conroe concluded by noting that the Ad Hoc Committee will now focus on Commissioner Level Administrative Procedures and Commission policies, and report back in June. Given the uncertainty over Pollution Control Standards, no revisions to that section of the Bylaws were proposed at this time.

Report of the Water Users Advisory Committee (WUAC)

Bruce Whitteberry, Committee Chairman, reported that the Committee met on January 16-17, 2019. Bruce commented that the Committee is generally representative of solely water utilities and not the broader water user community.

Staff provided status updates on the mercury mass balance study and the 305-b assessment. The Committee discussed the ongoing Pollution Control Standards proposal and were pleased to see

all the public interest in this issue and appreciated that the Commission took time to consider the public input.

The Committee previously formed a work group to evaluate the needs of the Organics Detection System (ODS) and to provide periodic updates to the Committee. The work group will be providing recommendations to the Committee based on its evaluation of needs, equipment and cost.

The Committee also received a presentation for West Virginia American Water on the outcomes of a table top exercise regarding spills. Jason Heath provided an update on the PFAS work group activities.

He concluded by thanking the Commission for its support of the water utilities.

Report of the Public Information Programs Advisory Committee

Betsy Mallison, Committee Chairman, reported that the Committee met on February 13, 2019 in Covington, Kentucky. She thanked the Commissioners for the opportunity for Committee members to attend the Technical Committee and Commission meetings.

The Committee received presentations by ORSANCO staff. Rob Tewes provided an overview of the Life below the Waterline mobile aquarium activities and discussed the program's need to seek appropriate funding sources. Greg Youngstrom provided an update on HABs and PFAS issues.

Public information staff provided several updates on communication, education and outreach activities. The Committee also discussed the Pollution Control Standards communications process and commended staff for its outreach and urged continued work for public comment opportunities.

The Committee recommends for consideration:

1. Staff create a marketing and outreach plan to identify additional funding sources for the Life below the Waterline program.
2. A PIACO member be included on the PFAS work group. It was suggested that Bill Boria be the appointed member.
3. When possible, include HAB education in the ORSANCO newsletter, and have staff investigate other paths for educational opportunities.

Report of the Watershed Organizations Advisory Committee (WOAC)

Richard Cogen, Committee Chairman, began by thanking the Commissioners for selecting the metropolitan location for the meeting to provide convenient access to those wanting to attend the meeting and provide comments. He further thanked Commissioners for the opportunity to formally and informally have open discussions with Commissioners and staff. He also commended staff for willingly giving their seats at the meeting to accommodate guests.

The Committee acknowledges the importance of the Organics Detection System (ODS) and believes it should be a priority for increased funding. Mr. Cogen then mentioned he was recovering from an injury and thanked the Watershed Organizations Advisory Committee members for their support during this time.

Mr. Cogen thanked all the public for attending the meeting and providing their comments to the Commission. He also thanked the Executive Director and staff for all their open

communications with Committee members. The Committee will continue to review proposals and provide feedback.

He concluded by commenting on Legal Counsel's input regarding adjustments to the PCS proposal based on future comments, indicating that any adjustments significant in nature should go out for public review and hearings. The risk and negative perception of not doing so far outweighs going back to additional public hearings.

Comments by Guests
Attachment II

Upcoming Meetings

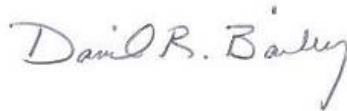
Chairman Potesta noted the following schedule for upcoming Commission meetings:

- June 4-6, 2019 – To Be Determined
- October 8-10, 2019 – Indianapolis, Indiana
- February 11-13, 2020 – Covington, Kentucky

Adjournment

The 223rd meeting of the Commission was adjourned at 11:25 A.M.

Prepared by:



David Bailey
Director of Administration

Date: 2/20/2019

Approved by:



Charles Duritsa
Secretary/Treasurer

Date: 2/28/2019

ROSTER OF ATTENDANCE
223rd Commission Meeting
February 14, 2019

Commissioners

Illinois	Sanjay Sofat (PROXY for Director John Kim)
Indiana	Bruno Pigott John Kupke Joseph Harrison, Jr.
Kentucky	Ron Lovan Peter Goodmann (PROXY for Lt. Governor Janean Hampton)
New York	Mike Wilson Douglas Conroe
Ohio	Craig Butler (PROXY for Director Laurie Stevenson) Stuart Bruny John Hoopingarner
Pennsylvania	Charles Duritsa Jennifer Orr-Greene (PROXY for Secretary Patrick McDonnell) Davitt Woodwell
West Virginia	David Flannery Ron Potesta Scott Mandirola (PROXY for Secretary Austin Caperton)
Virginia	Melanie Davenport (PROXY for Director David Paylor)
Federal	George Elmaraghy
Legal Counsel	Aaron Herzig

Executive Director

Richard Harrison

Staff

David Bailey, Jason Heath, Sam Dinkins, Joe Gilligan, Lisa Cochran, Ryan Argo, Lila Ziolkowski, Stacey Cochran, Tracey Edmonds, Rob Tewes, Ryan Hudson, Bridget Borrowdale, Bridget Taylor, Greg Youngstrom, Daniel Cleves, Taylor Sasaak, Heather Mayfield

Guests

Betsy Mallison	PIACO	Henry Connor	PIACO
Bill Boria	PIACO	Nicki Hart	N/A
Harry Stone	ORBA	Megan Hunter	Fair Shake Legal Services
Ruth Bamberger	NKY Sierra Club	Sherry Carran	Banklick Watershed Council
David Wicks	River City Paddle Sports	Dave Newton	Kentuckians for the Commonwealth
Joe Gallenstein	Kentuckians for the Commonwealth	Don Bialosky	PA DEP

Peter W Rose	Greater Cincinnati DEM+DSA	Deborah Wesley	NKY Resident/Sierra Club
Carol Turpin Hurr	Frankfort	Kristy Meyer	OEC
Rich Cogan	WOAC	Judy Petersen	N/A
Ann Thompson	WVXU	JoAnn Schwartz	KFTC/NKY Justice & Peace
David Ratter	OKI	Paul Schwartz	KFTC
Chris Hall	MSDGC	Rachel Stultz	Sierra Club
Ward Wilson	KY Waterways Alliance	Diane Guenther	KFTC
Clair Laporte	Cincy Poor People's Campaign	Martha Flack	Kentuckians for the Commonwealth
Matt Wooten	SD1	Nancy Tierney	Kentuckians for the Commonwealth
Nick Swartsell	City Beat	Robin Blakeman	OVEC/WOAC
Amy Babey	USACE	Tanya Fogle	KFTC/KYPCC
Lidia Newman	Citizen	Tanya Stager	KFTC
Jon Loriman	Citizen	Thomas Stager	Citizen
Martin Marx	Democratic Socialists of America	Pamela Mullins	KY Citizen
Charlie Gonzales	Green Umbrella	Nathan Alley	Sierra Club
Nicole Clements	Banklick Watershed Council	Tom Navin	Glenmary Home Missionary
Jean Caudill	Person of Interest	Christine Carli	Citizen
Bryan Georgilis	Democratic Socialists of America	Jeff Hampton	Citizen
Amanda Stegemiller	Democratic Socialists of America	Virginia Johnson	KFTC
Alice Melendez	Extinction Rebellion	John Schroeder	N/A
Josh Eisenfeld	Fair Shake Legal Services	Angie Rosser	WV Rivers Coalition
Harry VonBusch	N/A	Suellyn Shupe	N/A
Mary McLeod	N/A	Tom Broomall	N/A
Mary Linberry	N/A	Paul Katz	DSA Cincinnati
Joshua Kruer	Citizen	Bruce Whitteberry	GCWW
Marie K Kocoskis	Sierra Club	Eira Tausey	DSA Cincinnati
Hayley Powell	Democratic Socialists of America	Justin Levy	N/A
Simon Powell	Democratic Socialists of America	Janet Snider	LWV
Logan Simmeing	Democratic Socialists of America	Hank Graddy	Sierra Club
Jason Flickner	Lower Ohio River Waterkeepers	Cheryl Johncox	Sierra Club
Kevin Hengehold	Democratic Socialists of America	Jerald M Messet	NKY Sierra Club
Sr. Mary Joyce Moeller	KFTC/NKY Justice & Peace Committee	Stan Nassano	Citizen
Paul Buelterman	NKY Sierra Club		

GUEST COMMENTS - FEBRUARY 2019 COMMISSION MEETING

1. Marie Kocoskis – I represent the Miami group of the Sierra Club. Please do not abandon the mission to provide clean and safe drinking water for the citizens of Ohio. Thank you.
2. Christine Carli – I recently read a headline in the newspaper that said that ORSANCO would move to eliminate its water quality standards for the Ohio River, and I had to read it three times because I kept thinking I got it wrong. From what I understood about ORSANCO is that your job is to protect our river. I reread the article, read some more articles, and made some phone calls to try to inform myself as much as I could. And today, it appears as though you really are thinking of eliminating the water quality standards on the river.
3. Mary Love – I have been involved with water quality in Kentucky and West Virginia for over 12 years. The Ohio is consistently ranked as the most polluted river in the country, with an estimated 30 million pounds of toxic chemicals [being] dumped illegally into the river. I do have experience with those folks in Kentucky and West Virginia, and ORSANCO has been doing a much better job of protecting the Ohio River all over the place. According to your own research, your agency regulates 188 chemicals that EPA and other states do not. You also regulate 252 chemicals more stringently than the EPA and other states. The primary issue, as I see it, is the cumulative effect of downstream communities that draw their drinking water from the river.
Those of us that live downstream will suffer the most. I plead with you today that you continue to do your good work and keep your authority on this issue. Thank you for your time and serious consideration.
4. Kevin Hengehold - Please protect our drinking water and keep regulating the Ohio River.
5. Nancy Tierney – I'd like to pay tribute to the work of ORSANCO in protecting the Ohio River and the five million of us served by it. ORSANCO is a model organization, and how can one state along the river regulate its own water? In Louisville, we take great pride in the filtration and quality of fresh water. Mainly I want to celebrate our Ohio River. I've lived in the Great Lakes region and on the west coast, and while Lake Michigan and the Pacific Ocean are wonderful bodies of water, they can't compare to living in a river town. Pittsburgh, Cincinnati, and Louisville are prime examples of river towns that embrace the river from transportation, fishing, recreation, and, of course, as our drinking water. I urge you to maintain and strive to expand our Pollution Control Standards. Clean water is vital to our community. Work with many communities and organizations to ensure we provide high quality of water. Thank you.
6. Stan Nassano – We are an interconnected society and a complex society, most people take everything for granted. In this building right now, there are systems for maintaining our protection. This building is maintained to keep us safe, and most people don't even realize that. With fire protection systems, there is a process. I used to be a fire inspector, and I inspected this building, and it has always passed with flying colors. They always kept their records up-to-date, and everything was by the books. With buildings that did not do such a good job, it was our job to enforce what was already there, but we had the building enforced to code. And now I am asking you guys to please keep protecting the public; that is what the public needs. We need your help in this. People think that they don't drink the water, but do you shower? There is a lot of exposure that people don't realize, and you are talking about stuff that doesn't show up. I am also a cancer survivor,

and as a firefighter, we have a high rate of cancer. People ask how you get it, and there are a lot of reasons, including toxins. Chemicals in the river...that's not good. Thank you.

7. Martin Marx – Last year, the ORSANCO board was considering a handful of proposals and gutting a portion of the Pollution Control Standards. The argument that some of the Commission has made is that the role of ORSANCO in protecting drinking water is a redundant one; that the states and the federal government, with the Clean Water Act, have all the regulatory control that they needed to keep our drinking water safe. But federal regulation by itself was not sufficient in preventing the crisis in Flint, Michigan where hundreds of thousands of people are still without clean drinking water. And the effects of what years of contaminated water, the negative effects on the people for many more years to come. As commentators today have pointed out, ORSANCO has guidelines for hundreds of pollutants that have ORSANCO standards or no standards at all. Because even in spite of the good work that this body has done, the Ohio River is still the most polluted river in this country. Leaving something so vital for so many millions of people to the individual states can have serious repercussions downstream of upstream states that relax their individual standards. We must do better...and by leaving things as they are, we cannot retreat from the progress that has been made. It is absolutely vital to this body as a whole to [not only] continue the work that ORSANCO has done but also to strengthen it for ourselves and for future generations.
8. Harry VonBusch – Finding out that the Ohio River is one of the most polluted rivers does appear a lot on the internet. We have to remember the jobs across the river, and on this side as well, that are here because of the river. I do appreciate the staff who has been as informative as they can be, but I have to tell you, that as a prior public official, I'm a little dismayed by the fact that you don't know what you will be voting on today. It gives me a lot of anxiety, and I would appreciate it if you could be as forthcoming as you could be so that we know what you're doing. I know the staff is doing what they can. Thank you.
9. Peter Rose – My name is Peter Rose, I live in Clifton, and I am a Democrat. The main point to me is that we cannot trust the states, and I beg you not to give any power to the states. Thank you.
10. Joshua Kruer – My name is Joshua, and I grew up in Northern Kentucky. We need to protect our environment. People may think that I'm a tree-hugger. The environment was once primarily a Republican concern. Cherish our natural resources for your children and your children's children. Be a good steward and make sure that the spirit of this nation continues. We are making a decision for everyone who lives downstream. This decision affects everyone, including your children. We will have to answer to our children with what happens to our water.
11. Sr. Mary Joyce Moeller – We do support and encourage you to continue strong pollution control of standards for the Ohio River, and we also want you to continue your role of coordinating standards with all the states that belong to ORSANCO along the Ohio River to improve that coordination and improve your skills in protecting the river. I know ORSANCO has proposed eliminating your role in enforcing Pollution Control Standards. In your first comment period, most comments opposed eliminating this role. Know that there are states along the river that are underfunded and don't have the money or the staff, and they look to ORSANCO to help them. Also, you feel that your regulations are redundant and that the states have their own regulations, but we know that the EPA already has issued hundreds of permits to industries along the river so that they can dump pollutants into the river. Over the past year or two, the Clean Water Act has increasingly not been enforced. The EPA is behind their schedule in updating drinking water standards as required by the Safe Drinking Water Act. Our acting EPA administrator just revealed a

program to adopt mercury and air toxin standards so coal-fired power plants and other industries can put toxins directly into our air and water. These are very upsetting, concerning things happening in our world today. We need people like you to fight for the health of our community for clean water. I know business is always an interest in the bottom-line and profit margins, making big salaries for CEOs, and having valuable stocks for stockholders. Recently, I read an article in the Northern Kentucky Tribune written by the President of the Northern Kentucky Chamber of Commerce, [Brent Cooper]. He says that many leading organizations in our area are imploring leaders to embrace the health of our community. Keeping our Ohio River water [safe], which provides drinking water, is a justice issue. Justice for all is a life issue. It's a moral issue. We need water that protects basic human rights. We encourage you to hold onto your role and to establish pollution standards that are enforceable, that are stronger than the minimum requirements of the states and the EPA. As Mr. Cooper said, you need to listen. Please listen to our remarks this morning. Thank you very much.

12. Jerry Messet – I am above all a grandfather, and I have grandchildren that love to play and work, associate with water, kayak, and fish. There are several hundred of us that volunteer and strive to maintain the water quality of the Licking River, and we don't want to see it turn into a sewer. I think you ought to help protect it more. Thank you very much.
13. Lidia Newman – You have heard overwhelming opposition to making your regulations voluntary. I'd like to state my bewilderment at the idea that you aren't needed because the states are doing a good enough job. I hope these are good questions that continue to be raised, and if you do take these steps, I do hope that it will not be over; to make sure that we have a regulatory agency and that ORSANCO [will] continue to carry out its mission to protect the river.
14. Carol Turpin Hurr – I am 68, and I have traveled around the United States a lot, and I remember going through Huntington, West Virginia. I don't know how many of you have ever been through there, but it was the chemical capital of the Appalachian Mountains. The river was the color of mud, and you could not tell where the river ended and land began. I also remember traveling in South Carolina, and we got kind of turned around along the riverbank, and I remember the color of the river was black from the pollution that was dumped into the river. Or about the time I went to Copper Hill, Tennessee in about 1975. There was a copper mining operation there, and they melted the copper there on-site, in in the valley where the copper was mined, it looked like red dirt. I am passionate about this; my degree is in environmental education [with a] biology education minor. I am qualified to know the importance of clean water, clean air, and uncontaminated soil. I worked for the quality of air in Frankfort, Kentucky. I can tell you numerous stories of childhood cancer during that time. I will give Marathon Oil credit: the air was clear and it was good when I traveled through there. They have made progress, and I would like to keep it. I will tell you that there is no such thing as 100% trying to clean up water or trying to clean up what is left in the water, but what we can do is bring it down to the level of what we are going to be exposed to at that ground level in mother nature. Biologically, we are able to tolerate that; most of it, not all of it. I do know that people will die unless we get this ship turned around. We can't afford to let our drinking water go; we really can't. Cities and states around here have such an important role, and I implore you to keep up the good work. That's all I have to say.
15. Jon Loriman – I am asking all the members of the Commission to please not be a weasel. Everyone in this room knows the mechanics behind these moves, and again, I am asking you not to be a weasel. I am asking you not to abandon your responsibility to protect the

public, just as a favor to large industries and rich people trying to take advantage of the same poor. Please don't be a weasel.

16. Alice Melendez – I was born and raised in Kentucky and in the Ohio River Valley, and I know what the cancer rates are like and what the water pollution control[s] are for. We have been making the river better and cleaner for decades, and I don't want to see our Ohio River decline for a relatively smaller number of jobs and economic development.
17. Suellyn Shupe – ORSANCO has done a good job of educating and research, but they are not people who can enforce the standards. I want to commend them for the work that they've done, and I am hoping that you all will recognize that work on behalf of the rest of us. Thank you.
18. Virginia Johnson – I just have [a] personal observation, and looking around, I am dismayed that I don't see more women up here. I mean, it is just a poor representation of the population, and I want to see more women on this board. Thank you.
19. Nathan Alley – First, I would like to reiterate pretty much everything that you have heard this morning in all the comments that have asked not to eliminate the Pollution Control Standards. Please consider alternatives 3 and 4. I would like to leave you with some comments, because even as I was driving here this morning, I was thinking about the Clean Water Act. I am sure you all know the history of our environmental laws. Back when ORSANCO was established, it was also a precursor to the Clean Water Act that we have today. While we fully support the Clean Water Act, the elimination of pollution in our waterways still has not happened. We need organizations like ORSANCO to be active on the Ohio River. Yesterday during the Technical Advisory Committee Meeting, we heard about monitoring in the river. When a spill occurs, we do everything we can to find out what is released in the river and to clean it up. But no one organization can do all of the work necessary to protect the drinking water for millions of people. Therefore, the idea that your actions are somehow redundant is completely false, and I would encourage you to think about what you are doing and forget this idea that the Clean Water Act is [just] a creation from the 1970's.
20. Judy Petersen – Many of you know me, as I have been coming to the Commission meetings for about 15 years now. I am a member of the Public Information Advisory Committee, [and] I am a member of the Watershed Organizations Advisory Committee. First of all, I just wanted to say thank you for hearing the public concerns, thank you for taking a step back, and I hope that you will continue your efforts with the public to protect the Ohio River now and in the future. My term on PIACO ends after the June meeting, and I will not be renewing it; I will no longer be a member of PIACO at the end of this term. I have enjoyed getting to know many of you, and I do believe that you have the best interests of the Ohio River in mind, and I hope that you will keep that foremost in your thoughts and in your hearts. Finally, thank you to all members of the public for coming out today and for consistently coming for these proposals and public comment periods, the public hearing, and for being here today. I hope the public will remain engaged, review the proposals, keep an open mind, but do comment on it and consider its future. Thank you so much.
21. Eira Tausey – One of the things I find a little bit confusing about the motion that was just passed was that I heard a phrase about public comment, but I didn't hear details. So I am correct that the details of that have not been set out yet? One of the things that I would strongly like to urge is that the last public hearing, people had to come from hours away because it was basically in the middle of the river area. I would like to strongly urge the Commission to have multiple hearings. This is your job, but most of us have to take time off work to be here today. You need to make this as easy and accessible for comment by

the public. I would also like to ask for the Commission to extend the comment period, and I urge you to go ahead and have multiple hearings. Please have at least three distributed throughout the Ohio River area so people do not have to take more time out of their lives to advocate for healthy and clean water.

22. Jerry Messet – I spent 40 years in law enforcement, and I am a grandfather. At the time of Richard Nixon, our rivers were literally on fire! He had the foresight and the backbone to help clean up our water, and we have made major progress. There have been setbacks, but there has been progress, so let's not step back too far, and keep an eye on our youth. Thank you.
23. Robin Blakeman – Thank you to everyone; we feel that this is a Commission that is approachable. I also want to thank everyone in this room for their public comment, and that other people have concerns that I share. I would like to raise the issue of the need for multiple public hearings. I have driven to Cincinnati many times for multiple public hearings, and I would appreciate hearings in multiple places. So thank you, and I look forward to seeing that for our proposals.
24. Betty Kerker – What I wanted to bring to you today is a little bit about who comes to us and when they come to us. People come to us when they when they have suffered an environmental loss. And it is typically done by industry, which is often the case. But it is also the case that the government has not protected them. And what I wanted to point out is that the people who are coming to us are angrier at their government for not protecting them than they are at the polluter. And I think the reason for that is the authority that the state has to do something, to prevent that environmental harm or to retract that environmental harm. And I am sure that you know where I am going with this in terms of the authority. I just want to emphasize the importance that you take that authority seriously and use it to deal with environmental protection for the people who are suffering real environmental harm. I think that using that authority looks like enforceable standards that the states are implementing, not with suggestions that they can deal with in a day. Also, as an attorney, we are dealing with that web of regulations on the Ohio River that is complicated and there are holes, and people's lives fall through those holes. Entire waterbodies fall through those holes. So ORSANCO has a unique authority specific to the Ohio River, and I want to encourage you to truly use that authority and not make choices that are relinquishing the very important authority that you need to carry out. I also want to emphasize with the multiple hearings that it is critical that the public has true access to where the environmental decisions that affect their daily lives are being made. Lastly, I encourage you to do the work and to look to our neighbors, to what the Delaware River Basin Commission is doing, and how effectively they have been able to act, and truly serve their charge, and I ask you to do the same. Thank you.
25. Sherry Carran - The Banklick is the largest watershed in Kenton County, and I just want to thank you all for revising your standards, and I want to commend you for the public input process. We all know that there is a lot of public input, and you offer a lot of opportunities for public input. You honestly have meaningful public input. I know that is never easy, and it takes a lot of time and effort, but we really appreciate it. Public comment has really set the standard, and I hope you will continue to do that and even push it a little further. I know it is not easy to have limited resources to do things that you want to do. I guess I would ask for the people who are making comments, and who have commented in the past, that when it comes time for ORSANCO to request or to ask for more financial resources, that we can also put that out for public comment to request for funds...because I do believe that you are a valuable resource to the Ohio River and to the community. We look toward you to give us a heads-up when there is an issue, and we

[our organization] work[s] with the Division of Water. Please know that we will work with you to do what is best, and we realize that you need support; and when you need support, call on us. So thank you very much.

Cheryl Johncox – I thank you for the opportunity to comment and tell you a bit about what I can share with you today. It started out with a phone call from someone who was overcome by a fracking pool and was knocked unconscious, and lost the feeling in his arms and legs. He now has an acute reaction to exposure to fracking pollution in his home. Then I talked to a health commissioner in West Virginia who told me that he remembers when he was younger, growing up on the river, that he would be swimming with feces right next to him, and the only thing he caught in this river were the carp and the minnow. And [now] how he is amazed at the life that has returned to this river. There is a Kentucky and Ohio campaign [with several organizations], and I heard the outrage about what it's like when government agencies can't protect you. We heard people's frustration, in places like Flint, Michigan and cancer alley in Virginia, that processes aren't being put into place to fight those toxic exposures. I think about all the people who could recreate on the river...if we just do a better job, how it could make a difference in so many people's lives. We need multiple public hearings so folks have the opportunity to participate because all the people here are privileged to be here, that we are able to take a vacation day or holiday to come and talk about [the] water. There are so many people who are so appalled at what has happened today, and I hope that you will make a decision to protect the public community.

Ohio River Valley Water Sanitation Commission
COMMISSION MEETING COMMUNICATION

Meeting Date: June 6, 2019	Subject: Report of the Treasurer	Number: 4
Attachments: · Treasurer's Report as of March 31, 2019	Committee Type: <input type="checkbox"/> Standing <input type="checkbox"/> Advisory <input type="checkbox"/> Ad-Hoc <input checked="" type="checkbox"/> N/A	Action Required: <input checked="" type="checkbox"/> Information Only <input type="checkbox"/> Motion
Prepared by: Joe Gilligan	Presentation by: Secretary/Treasurer Charles Duritsa	

KEY CONSIDERATIONS:

- ORSANCO's Comptroller compiles Fiscal Year to Date ORSANCO financial data in both short form and in detailed spreadsheet format to be presented to the Commission.
- The Treasurer's Report as of March 31, 2019 indicates that the Commission has accounts receivable totaling \$615,934 at the end of March 2019.
- The receipts of \$2,689,927 plus the carryover of \$2,109,992 totals \$4,899,919 through the end of March 2019. Of that amount, \$2,114,842 was expended on programs, leaving resources of \$2,785,076 available for the continuation of ORSANCO's programs.

BUDGET/STAFF IMPLICATIONS:

- The Treasurer's Report provides a financial snapshot for the period covered in the report.

RECOMMENDATION:

- Information Only

BACKGROUND/HISTORY:

- The Treasurer has custody of all funds of the Commission and makes reports to Program & Finance and to the Commission.
- The Program & Finance Committee met on April 19, 2018 to review staff's recommend budget for FY19.
- The Commission adopted the Program & Finance Committee's recommendation to approve the FY19 budget at its June 7, 2018 Commission Meeting.

Memo

Ohio River Valley Water Sanitation Commission

SINCE 1948
*Improving Water Quality in the
Ohio River for over 60 Years*

*5735 Kellogg Avenue
Cincinnati, Ohio 45230
Telephone: (513) 231-7719
Fax: (513) 231-7761*

**Agenda Item 4
224th Commission Meeting
June 6, 2019**

DATE: May 16, 2019
TO: Commissioners
FROM: Charles Duritsa
SUBJECT: Treasurer's Report as of March 31, 2019

The Treasurer's Report is presented in both the short form and the detailed spreadsheet format.

The report indicates that the Commission has accounts receivable totaling \$615,934 at the end of March 2019. The balance in accounts receivable is detailed as follows:

Federal Sources	\$466,820	106 Grant
	<u>9,366</u>	WV604(b) HABs
	\$476,186	
Signatory States	\$80,200	Kentucky
	<u>36,750</u>	West Virginia
	\$116,950	
Other Sources	\$22,167	Ohio River Sweep
	<u>631</u>	Foundation for Ohio River Education
	\$22,798	

The receipts of \$2,689,927 plus the carryover of \$2,109,992 equals \$4,899,919 through the end of March 2019. Of that amount, \$2,114,842 was expended on programs, leaving resources of \$2,785,076 available for the continuation of ORSANCO's programs.

The Ohio River Valley Water Sanitation Commission Treasurer's Report

Through March 31, 2019

<u>RESOURCES</u>	Carryover @ 7-1-18	Earned Income	Total	FY19 Budget	% Budget	Resources @ 3/31/19
Carryover July 1, 2018						
Restricted Operating Reserve Funds	\$600,000		\$600,000	\$992,000		\$600,000
Building & Equipment Capital Account	\$142,000		\$142,000			\$142,000
ODS Equipment Capital Account	\$250,000	\$106,414	\$356,414			\$356,414
Restricted Program Funds	\$108,850	(\$6,414)	\$102,436	\$135,758		\$332,428
Unrestricted Funds	\$957,155	\$0	\$957,155	\$902,550		\$1,354,234
Prepaid Expense	\$51,987		\$51,987			
States		\$1,439,700	\$1,439,700	\$1,439,700		
US EPA						
106 Grant Federal FY 18		\$409,865	\$409,865			
106 Grant Federal FY 19		\$466,780	\$466,780	\$1,725,200		
Other Federal Grant Programs						
WV 604(b) Development of a HABs Tool		\$9,994	\$9,994	\$30,000		
Non-Federal Projects						
Ohio River Sweep (FORE)		\$51,242	\$51,242	\$112,553		
Ohio River Basin Alliance		\$6,659	\$6,659	\$0		
Ohio River Sourcewater Protection		\$130,000	\$130,000	\$116,000		
Other Non-Federal Projects		\$144,485	\$144,485	\$178,544		
Other Income		\$31,201	\$31,201	\$7,000		
Total Resources	\$2,109,992	\$2,689,927	\$4,899,919	\$5,639,305	86.9%	\$2,785,076
 <u>EXPENDITURES</u>						
Personnel Expenses			\$1,374,189	\$1,904,330	72.2%	
Travel			\$148,337	\$312,755	47.4%	
Supplies			\$111,678	\$251,624	44.4%	
Telephone			\$10,261	\$14,417	71.2%	
Equipment			\$15,464	\$34,000	45.5%	
Office & Utilities			\$15,057	\$59,092	25.5%	
Equipment Repairs & Maintenance			\$18,514	\$70,241	26.4%	
Contractual Services			\$321,986	\$611,778	52.6%	
Printing & Reproduction			\$3,153	\$6,550	48.1%	
Lab Fees & Deliveries			\$96,203	\$181,147	53.1%	
Total Expenses			\$2,114,842	\$3,445,934	61.4%	
RESOURCES AVAILABLE			\$2,785,076			

OHIO RIVER VALLEY WATER SANITATION COMMISSION
 COMBINED STATEMENT OF REVENUES AND EXPENSES
 AND AVAILABLE RESOURCES - ALL FUNDS
 Through March 31, 2019

RESOURCES	ORSANCO GENERAL ACCOUNT	Internal WPC	106 WPC	EMAP RARE Small Grant	Marathon Petroleum Emerg Resp	Stream Gauge Transfer	River Users
Carryover on July 1, 2018	\$0.00	\$0	\$0.00	\$0.00	\$6,414	\$11,359	\$83,771
Prepaid Maintenance		\$51,987					
INCOME							
State Funding	\$1,439,700						
PA DEP							
Other Program Funding	\$559.42	\$0			\$0	\$91,800	\$0
U.S. EPA			\$876,645	\$0			
In-Kind Services							
Transfer of River Users Funds to Programs							\$0
Transfer of State Funds to Programs	(\$668,182)	\$495,820	\$153,600	\$0			\$232
Transfer of Other Funds to Programs					(\$6,414)		
Transfer of Funds Encumbered for PP Maintenance							
Miscellaneous	\$0						
Interest							
Fines and Settlements		\$0					
Total Resources	\$772,077	\$547,807	\$1,030,245	\$0	\$0	\$103,159	\$84,003
ACCOUNTS RECEIVABLE							
USEPA			\$466,820	(\$628)	\$0		
Signatory States	\$116,950						
Other Program Funding		\$0				\$0	
TOTAL RESOURCES LESS A/R	\$655,127	\$547,807	\$563,425	\$628	\$0	\$103,159	\$84,003
EXPENDITURES							
Payroll	\$381,645	\$168,303	\$275,052	\$0	\$0	\$0	\$87
Employee Benefits	\$256,328	\$101,503	\$166,874	\$0	\$0	\$0	\$53
Staff Travel	\$11,250	\$4,461	\$68,748	\$0	\$0	\$0	\$0
Commission Travel	\$52,180	\$0	\$1,201	\$0	\$0	\$0	\$0
Advisory Committee Travel	\$3,547	\$303	\$1,228	\$0	\$0	\$0	\$0
Associations & Memberships	\$4,002	\$50	\$416	\$0	\$0	\$0	\$0
Supplies	\$26,751	\$24,526	\$15,269	\$0	\$0	\$5	\$0
Telephone	\$8,069	\$765	\$1,415	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equipment Lease	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Rent	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Utilities	\$15,057	\$0	\$0	\$0	\$0	\$0	\$0
Equipment Maintenance	\$4,069	\$863	\$4,609	\$0	\$0	\$0	\$0
Facility Maintenance	\$8,373	\$0	\$0	\$0	\$0	\$0	\$0
Vehicle, Building, Equipment Insurance	\$26,745	\$0	\$0	\$0	\$0	\$0	\$0
Shipping & Delivery	\$91	\$461	\$13,132	\$0	\$0	\$0	\$0
Reproduction	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Printing	\$3,153	\$0	\$0	\$0	\$0	\$0	\$0
Contractual Services	\$32,758	\$66,839	\$105,980	\$0	\$0	\$33,190	\$0
Lab Analysis	\$0	\$452	\$81,576	\$0	\$0	\$0	\$0
Legal & Accounting Fees	\$51,285	\$0	\$0	\$0	\$0	\$0	\$0
Educational	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL DIRECT EXPENSES	\$885,303	\$368,525	\$735,500	\$0	\$0	\$33,195	\$139
IN-KIND SERVICE							
INDIRECT EXPENSE ALLOCATION	(\$495,211.75)	\$179,282	\$294,746	\$0	\$0	\$0	\$93
TOTAL DIRECT & INDIRECT EXPENSES	\$390,092	\$547,807	\$1,030,245	\$0	\$0	\$33,195	\$232
Balance before Transfers & Adjustments	\$381,985	\$0	\$0	\$0	\$0	\$69,964	\$83,771
Prepaid Maintenance	\$0						
Interfund Transfer	(\$381,985)						
BALANCE - Resources - Expenses	\$0	\$0	\$0	\$0	\$0	\$69,964	\$83,771

**OHIO RIVER VALLEY WATER SANITATION COMMISSION
 COMBINED STATEMENT OF REVENUES AND EXPENSES
 AND AVAILABLE RESOURCES - ALL FUNDS
 Through March 31, 2019**

RESOURCES	WV 604(b) HABs Characterization	Mercury MB Effort	Ohio River Source Water Protection	Sweep	Foundation for Ohio River Education	Ohio River Basin Alliance
Carryover on July 1, 2018 Prepaid Maintenance	\$0	\$0	\$0	\$0	\$0	\$7,306
INCOME						
State Funding						
PA DEP						
Other Program Funding			\$130,000	\$51,242	\$843	\$6,659
U.S. EPA	\$9,994					
In-Kind Services						
Transfer of River Users Funds to Programs						
Transfer of State Funds to Programs	\$0	\$18,530	\$0	\$0	\$0	\$0
Transfer of Other Funds to Programs						
Funds Encumbered for Prepaid Maintenance						
Miscellaneous						
Interest						
Fines and Settlements			\$0			
Total Resources	\$9,994	\$18,530	\$130,000	\$51,242	\$843	\$13,965
ACCOUNTS RECEIVABLE						
USEPA	\$9,994					
Signatory States						
Other Program Funding			\$0	\$22,167	\$631	
TOTAL RESOURCES LESS A/R	\$0	\$18,530	\$130,000	\$29,075	\$212	\$13,965
EXPENDITURES						
Payroll	\$0	\$0	\$0	\$15,152	\$0	\$0
Employee Benefits	\$0	\$0	\$0	\$9,193	\$0	\$0
Staff Travel	\$0	\$0	\$0	\$78	\$0	\$0
Commission Travel	\$0	\$0	\$0	\$0	\$19	\$0
Advisory Committee Travel	\$0	\$0	\$0	\$0	\$0	\$0
Associations & Memberships	\$0	\$0	\$0	\$0	\$0	\$0
Supplies	\$0	\$0	\$0	\$10,045	\$8	\$0
Telephone	\$0	\$0	\$0	\$0	\$11	\$0
Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Equipment Lease	\$0	\$0	\$0	\$0	\$0	\$0
Rent	\$0	\$0	\$0	\$0	\$0	\$0
Utilities	\$0	\$0	\$0	\$0	\$0	\$0
Equipment Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
Facility Maintenance	\$0	\$0	\$0	\$0	\$0	\$0
Vehicle, Building, Equipment Insurance	\$0	\$0	\$0	\$0	\$0	\$0
Shipping & Delivery	\$0	\$0	\$0	\$492	\$0	\$0
Reproduction	\$0	\$0	\$0	\$0	\$0	\$0
Printing	\$0	\$0	\$0	\$0	\$0	\$0
Contractual Services	\$9,994	\$18,530	\$0	\$45	\$805	\$1,931
Lab Analysis	\$0	\$0	\$0	\$0	\$0	\$0
Legal & Accounting Fees	\$0	\$0	\$0	\$0	\$0	\$0
Educational	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL DIRECT EXPENSES	\$9,994	\$18,530	\$0	\$35,005	\$843	\$1,931
IN-KIND SERVICE						
INDIRECT EXPENSE ALLOCATION	\$0	\$0	\$0	\$16,237	\$0	\$0
TOTAL DIRECT & INDIRECT EXPENSES	\$9,994	\$18,530	\$0	\$51,242	\$843	\$1,931
Balance before Transfers & Adjustments	\$0	\$0	\$130,000	\$0	(\$0)	\$12,035
Prepaid Maintenance						
Interfund Transfer						
BALANCE - Resources - Expenses	\$0	\$0	\$130,000	\$0	(\$0)	\$12,035

OHIO RIVER VALLEY WATER SANITATION COMMISSION
COMBINED STATEMENT OF REVENUES AND EXPENSES
AND AVAILABLE RESOURCES - ALL FUNDS
 Through March 31, 2019

RESOURCES	Life Below The Waterline	Total Restrcted Program Funds	Unrestricted Funds	Restricted Operating	Reserve Funds Building & Equipment	ODS Equipment Replacement	Total Activities
Carryover on July 1, 2018	\$0	\$108,850	\$957,155	\$600,000	\$142,000	\$250,000	\$2,058,005
Prepaid Maintenance		\$51,987					\$51,987
INCOME							
State Funding		\$1,439,700					\$1,439,700
PA DEP		\$0					\$0
Other Program Funding	\$51,283	\$332,387				\$100,000	\$432,387
U.S. EPA		\$886,639					\$886,639
In-Kind Services		\$0					\$0
Transfer of River Users Funds to Programs		\$0					\$0
Transfer of State Funds to Programs	\$0	\$0					\$0
Transfer of Other Funds to Programs	\$0	(\$6,414)				\$6,414	\$0
Funds Encumbered for Prepaid Maintenance		\$0					\$0
Miscellaneous		\$0					\$0
Interest		\$0	\$31,201				\$31,201
Fines and Settlements	\$0	\$0					\$0
Total Resources	\$51,283	\$2,813,149	\$988,356	\$600,000	\$142,000	\$356,414	\$4,899,919
ACCOUNTS RECEIVABLE							
USEPA		\$476,186					\$476,186
Signatory States		\$116,950					\$116,950
Other Program Funding		\$22,798					\$22,798
TOTAL RESOURCES LESS A/R	\$51,283	\$2,197,215	\$988,356	\$600,000	\$142,000	\$356,414	\$4,283,985
EXPENDITURES							
Payroll	\$4,530	\$840,239	\$0				\$840,239
Employee Benefits	\$2,749	\$533,950	\$0				\$533,950
Staff Travel	\$5,322	\$89,859	\$0				\$89,859
Commission Travel	\$0	\$53,400	\$0				\$53,400
Advisory Committee Travel	\$0	\$5,079	\$0				\$5,079
Associations & Memberships	\$0	\$4,468	\$0				\$4,468
Supplies	\$436	\$77,040	\$643				\$77,683
Telephone	\$0	\$10,261	\$0				\$10,261
Equipment	\$0	\$0	\$15,464				\$15,464
Equipment Lease	\$0	\$0	\$0				\$0
Rent	\$0	\$0	\$0				\$0
Utilities	\$0	\$15,057	\$0				\$15,057
Equipment Maintenance	\$599	\$10,140	\$0				\$10,140
Facility Maintenance	\$0	\$8,373	\$0				\$8,373
Vehicle, Building, Equipment Insurance	\$2,783	\$29,528	\$0				\$29,528
Shipping & Delivery	\$0	\$14,175	\$0				\$14,175
Reproduction	\$0	\$0	\$0				\$0
Printing	\$0	\$3,153	\$0				\$3,153
Contractual Services	\$630	\$270,701	\$0				\$270,701
Lab Analysis	\$0	\$82,028	\$0				\$82,028
Legal & Accounting Fees	\$0	\$51,285	\$0				\$51,285
Educational	\$0	\$0	\$0				\$0
TOTAL DIRECT EXPENSES	\$17,049	\$2,098,735	\$16,107	\$0	\$0	\$0	\$2,114,842
IN-KIND SERVICE		\$0	\$0				\$0
INDIRECT EXPENSE ALLOCATION	\$4,855	\$0	\$0				\$0
TOTAL DIRECT & INDIRECT EXPENSES	\$21,904	\$2,098,735	\$16,107	\$0	\$0	\$0	\$2,114,842
Balance before Transfers & Adjustments	\$29,379	\$714,413	\$972,249	\$600,000	\$142,000	\$356,414	\$2,785,076
Prepaid Maintenance		\$0	\$0				
Interfund Transfer	\$0	(\$381,985)	\$381,985				\$0
BALANCE - Resources - Expenses	\$29,379	\$332,428	\$1,354,234	\$600,000	\$142,000	\$356,414	\$2,785,076

Ohio River Valley Water Sanitation Commission COMMISSION MEETING COMMUNICATION

Meeting Date: June 6, 2019	Subject: Report of the Ad Hoc Committee on Mercury Studies	Number: 5
Attachments: · None	Committee Type: <input type="checkbox"/> Standing <input type="checkbox"/> Advisory <input checked="" type="checkbox"/> Ad-Hoc <input type="checkbox"/> N/A	Action Required: <input checked="" type="checkbox"/> Information Only <input type="checkbox"/> Motion
Prepared by: Jason Heath		
Presentation by: Committee Chairman Stuart Bruny		

KEY CONSIDERATIONS:

- The Committee recommended completion of an Ohio Basin mercury mass balance.
- The Ad Hoc Committee has continued to systematically and thoughtfully move toward the completion of the Ohio River Mercury Mass Balance Report for consideration by the Commission.
- A draft report has been completed and distributed to the Ad Hoc Mercury Committee and TEC. Comments are due back by the end of May.
- The report is scheduled to be finalized at the October meetings.

BUDGET/STAFF IMPLICATIONS:

- The committee's mass balance study relies primarily on the use of existing or ongoing studies (already funded) and utilization of existing staff through the rebalancing of workloads. Outside consultation has been utilized to complete the atmospheric deposition estimate and additional peer review work that is estimated to not exceed \$4,000.

RECOMMENDATION:

- This report is for information only

BACKGROUND/HISTORY:

- Ad Hoc committees with duties and functions assigned to them as created may be appointed by the Chairman as deemed necessary or as the Commission may, from time to time, direct.
- The appointment shall include the task to be performed and the time frame for its completion.
- Membership of ad hoc committees may be Commissioners, their proxies or others, when appropriate.
- On June 30, 2015, the Ad Hoc Committee on Mercury Studies was appointed by then Commission Chairman Tom Easterly.
- The charge of this Committee is to evaluate what is known about the sources of mercury that impact fish in the Ohio River and to make recommendations to the Commission on the need for any additional information and the proposed methods for obtaining such information.

Ohio River Valley Water Sanitation Commission
COMMISSION MEETING COMMUNICATION

Meeting Date: June 6, 2019	Subject: Report and Recommendations; June 4-5, 2019 Technical Committee Meeting	Number: 6
Attachments: · See Technical Agenda Materials	Committee Type: <input checked="" type="checkbox"/> Standing <input type="checkbox"/> Advisory <input type="checkbox"/> Ad-Hoc <input type="checkbox"/> N/A	Action Required: <input type="checkbox"/> Information Only <input checked="" type="checkbox"/> Motion
Prepared by: Jason Heath		Presentation by: Committee Chairman Bruno Pigott

KEY CONSIDERATIONS:

- The Commission Technical Committee (TEC) will conduct its 220th meeting on June 4-5, 2019, prior to the June 6, 2019 Commission meeting in Covington, Kentucky.
- The meeting agenda includes: Development of Ohio River PFAS study, Results of Mercury Mass Balance Project, Source Water Protection Programs updates, Harmful Algal Blooms, and a status report on the Pollution Control Standards Review.
- Committee Chairman Pigott will provide a report of the TEC meeting at the Thursday, June 6, 2019 Commission meeting.

BUDGET/STAFF IMPLICATIONS:

- The Technical Committee reviews technical programs and makes recommendations to the Commission to be considered during the Program and Finance Committee's Program and Budget development process.
- The Commission has staff time to perform Committee liaison work and to facilitate the meetings and work of the Committee's Workgroups and Subcommittees.

RECOMMENDATION:

- Any TEC recommendations from the June 4-5, 2019 committee meeting that need to be approved by the Commission will be presented at the Thursday, June 6, 2019 Commission Meeting.

BACKGROUND/HISTORY:

- The Technical Committee (TEC) serves as the technical arm of the Commission and studies, discusses and evaluates technical questions of concern or interest to the Commission.
- It is composed of a Chairman, who is a Commissioner appointed by the Commission Chairman with one member from each of the signatory states as designated by the Commissioners of each state. TEC includes a member designated by the United States Commissioners to represent federal interests. Up to three additional members may be appointed by the Commission Chairman.
- The Chief Engineer of the Commission, Chair of the Public Information Advisory Committee, Chemical Industry Advisory Committee, Power Industry Advisory Committee, Publicly Owned Wastewater Treatment Works Advisory Committee, Watershed Organizations Advisory Committee and Water Users Advisory Committee are ex officio, non-voting members of TEC.
- TEC has established workgroups and subcommittees to assist with Committee activities including: 305b Coordinators Workgroup, Biological Subcommittee, Emergency Response Coordinators Workgroup, Fish Consumption Advisory Workgroup, HABs Workgroup, Monitoring Strategy Subcommittee, NPDES Subcommittee, ODS Operators Workgroup, Source Water Assessment Workgroup; Stream Criteria Subcommittee, and TMDL Coordinators Workgroup.

Ohio River Valley Water Sanitation Commission
COMMISSION MEETING COMMUNICATION

Meeting Date: June 6, 2019	Subject: Report of the Pollution Control Standards Committee	Number: 7
Attachments: · None	Committee Type: <input checked="" type="checkbox"/> Standing <input type="checkbox"/> Advisory <input type="checkbox"/> Ad-Hoc <input type="checkbox"/> N/A	Action Required: <input type="checkbox"/> Information Only <input checked="" type="checkbox"/> Motion
Prepared by: Jason Heath Presentation by: Commissioner Toby Frevert, Chairman		

KEY CONSIDERATIONS:

- At the February 14th Commission meeting the Commission authorized the PCS Committee to go to public comment on the PCS Committee’s recommended 2019 Revision to the Pollution Control Standards, and to invite public review and comment on the proposed modification.
- A public review of the proposal was held from March 1 to April 15, 2019.
- Over 3,700 comments were received, the vast majority of which were not in favor of the proposal.
- The PCS Committee met via conference call on May 7, 2019.

BUDGET/STAFF IMPLICATIONS:

- None.

RECOMMENDATION:

- A committee report will be presented at the June 6th Commission meeting.

BACKGROUND/HISTORY:

- The Pollution Control Standards Committee shall be comprised of six or more members with at least one Commissioner from each of the six states bordering the Ohio River, with the Chairman of the Technical Committee, the Executive Director and Legal Counsel as ex officio non-voting members.
- It shall review the Commission’s Pollution Control Standards on a triennial basis and may review specific standards as needed. It shall report its findings to the Commission and recommend actions pursuant to Article VI of the Compact and the Commission’s Water Pollution Control Standards and provide reports and recommendations to the Commission as appropriate.
- Current Committee members include Commissioners Toby Frevert IL (Chairman), John Kupke IN, Lt. Governor Jenean Hampton (Peter Goodmann) KY, Douglas E. Conroe NY, Craig Butler (Tiffani Kavalec) OH, Patrick McDonnell (Jennifer Orr or Rhonda Manning) PA, David Paylor (Melanie Davenport) VA, Austin Caperton (Scott Mandirola), Tom FitzGerald and George Elmaraghy, Federal, and Ex Officio members – Bruno Pigott, Technical Committee Chairman, Aaron Herzig, Commission Legal Counsel, Richard Harrison, Executive Director, Ron Potesta, Commission Chairman

Ohio River Valley Water Sanitation Commission
COMMISSION MEETING COMMUNICATION

Meeting Date: June 6, 2019	Subject: Report of the Program and Finance Committee	Number: 8
Attachments: I. Committee Report II. Budget Resolution III. State Funding Level Resolution	Committee Type: <input checked="" type="checkbox"/> Standing <input type="checkbox"/> Advisory <input type="checkbox"/> Ad-Hoc <input type="checkbox"/> N/A	Action Required: <input type="checkbox"/> Information Only <input checked="" type="checkbox"/> Motion
Prepared by: David Bailey Presentation by: Committee Chairman John Kupke		

KEY CONSIDERATIONS:

- The Program & Finance Committee met on April 25, 2019 to review the FY 2020 proposed programs and budget for ORSANCO.
- The FY 2020 Budget Message, that is included in the attached Program & Finance Committee Report, focuses on the proposed FY20 balanced budget, five-year revenue and expenditure forecast, carryover resources, and present and future funding initiatives.
- The carryover resources into FY20 are estimated to be \$2,188,504, which includes unencumbered resources of \$926,319, restricted reserves of \$600,000, capital equipment of \$498,414, and encumbered resources of \$163,771.
- The proposed FY20 budget utilizes no unencumbered funds within the carryover resources to support the total proposed program budget of \$3,468,794.
- The Five Year Revenue and Expenditure Forecast was developed to help project financial trends for planning purposes.
- The Committee prepared a list of four recommendations for consideration by the Commission:
 1. Subject to any subsequent action by the Commission regarding the Pollution Control Standards, the Committee recommends adoption of the FY20 program plan and balanced budget as presented.
 2. Recommend adoption of a 0% state funding increase for fiscal year 2022.
 3. Recommend setting the FY20 Defined Contribution Plan voluntary contribution at 5% of compensation, consistent with the FY19 funding level.
 4. Recommend revisiting the Commission's Strategic Plan.

BUDGET/STAFF IMPLICATIONS:

- Approval of the proposed FY20 Program Plan and Budget Resolution will result in budget expenditures of \$3,468,794.
- A full time equivalent staffing level of 19 employees is included in the proposed FY20 budget.

RECOMMENDATION:

- The Program and Finance Committee recommends that the Commission consider four separate motions.
 1. **Subject to any subsequent action by the Commission regarding the Pollution Control Standards, Adopt Resolution 3-19 to approve the Program Plan and Budget for Fiscal Year 2020** (Committee Recommendation 1);
 2. **Adopt Resolution 4-19 to establish FY22 State Funding levels** (Committee Recommendation 2);
 3. **Set the FY20 Defined Contribution Plan voluntary contribution at 5% of compensation, consistent with the FY19 funding level** (Committee Recommendation 3);
 4. **Recommend revisiting the Commission's Strategic Plan** (Committee Recommendation 4).

These actions are necessary to provide the financial and operating authority to establish the FY20 program budget and FY22 State funding levels for ORSANCO.

Ohio River Valley Water Sanitation Commission
COMMISSION MEETING COMMUNICATION

Meeting Date: June 6, 2019	Subject: Report of the Program and Finance Committee	Number: 8
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BACKGROUND/HISTORY:

- The Program and Finance Committee reviews the Commission's programs and makes recommendations with respect to the annual operating budget of the Commission.
- The Committee prepares for Commission ratification and submission to the Governors of the signatory states for approval, the amount of appropriations to be made by the states.
- The Committee is composed of at least three Commissioners, or their duly appointed proxies, the Chairman of the Technical Committee, the Executive Director and the Treasurer as ex officio non-voting members.
- By policy, state funding levels are established two years in advance to facilitate legislative/fiscal processes of the individual states.
- The adopted State funding level increase for FY20 was set at 0% and FY21 was set at 0%.

OHIO RIVER VALLEY WATER SANITATION COMMISSION

Report of the April 25, 2019 Program and Finance Committee Meeting

Committee Chairman, Commissioner Kupke Presiding

The Program and Finance Committee met in Wilder, Kentucky on April 25, 2019. Six member states including Kentucky, Ohio, Illinois, West Virginia, New York, and Pennsylvania were represented, as well as the Federal Government.

FY20 Budget Message (Attachment 1)

Executive Director Richard Harrison provided a budget message overview focusing on the proposed FY20 balanced budget, five-year revenue and expenditure forecasts, carryover resources, and ongoing funding initiatives.

Status of April 2018 Program & Finance Committee Recommendations

The Committee received a presentation reviewing the status of previous recommendations that had been made by the Committee and follow-ups that had occurred. These recommendations included developing a framework for supplemental state funding; conducting an RFP for pension fund asset management services; consideration of the direction and funding of the River Users Advisory Committee; amending the Reserve Funds Policy; and the development of a Capital Budget for FY20. The Committee received presentations providing detailed information on these follow-up activities throughout the meeting.

Fiscal Year 2020 Programs

The Committee received detailed presentations from managerial staff describing proposed program activities, focusing on program changes and the budget impacts of such changes.

Estimated Carryover Resources into FY20

Staff provided an overview of the estimated carryover resources of \$2,188,504, which includes unencumbered resources of \$926,319, restricted operating reserves of \$600,000, encumbered resources of \$163,771, and capital equipment \$498,414.

Proposed FY20 Budget (Attachment 2)

The Committee received a detailed budget presentation by staff covering resources and expenditures broken down by program area. Staff presented a total proposed program budget of \$3,468,794.

Five-Year Base Forecast (Attachment 3)

Five-Year Moderate Forecast (Attachment 4)

Incremental Reductions (Attachment 5)

Executive Director Harrison presented detailed forecasts of projected revenues and expenditures through FY24. The forecasts show a trend of relatively flat funding with some increases in expenses, heightening attention to the need to continue identifying additional funding sources.

Capital Equipment Budget

Staff presented an overview of current capital assets and recommendations to better facilitate asset replacement and serve as a basis for a proposed Capital Budget for FY20.

Recommended Levels of State Funding for Fiscal Year 2022 (Attachment 6)

The Committee gave serious consideration to ORSANCO's future funding needs, the economic climate within the states, and the framework for supplemental state funding to ORSANCO through alternate resources available to states. The Committee concluded that a 0% state funding increase be recommended for FY22.

Strategic Planning

The Committee discussed the need to consider a strategic planning initiative to re-visit the Commission's 2008 Strategic Plan to address future programmatic and funding needs. The consensus was that it is time to recommend a strategic planning initiative.

Committee Recommendations

1. Subject to any subsequent action by the Commission regarding the Pollution Control Standards, the Committee recommends adoption of the FY20 program plan and balanced budget as presented.
2. Recommend adoption of a 0% state funding increase for fiscal year 2022.
3. Recommend setting the FY20 Defined Contribution Plan voluntary contribution at 5% of compensation, consistent with the FY19 funding level.
4. Recommend revisiting the Commission's Strategic Plan.

ORSANCO 2019 Budget Message

The proposed Fiscal Year 2020 (FY20) budget being presented reflects the Commission staff's ongoing effort to develop an efficient and cost effective financial plan against a backdrop of sustainable funding challenges, increasing operational costs including escalating pension costs, and a very challenging, overall fiscal climate. Staff has incorporated several proposed program reductions that were previously presented to the Commission to develop a balanced FY20 budget. Staffing levels of 19 fulltime equivalent (FTE) personnel have been budgeted to carry out the proposed budgeted programs. For reference purposes, this maintains a reduction of 11 FTE's below our 2004 program's peak staffing level of 30 FTE's and is equal to ORSANCO's 1976 staffing level. Staff prepared a Five-Year Revenue and Expenditure Forecast (FY20-FY24) including an associated moderate reduction planning scenario to help demonstrate potential actions to close the forecasted funding gap between revenues and expenditures. The proposed FY20 also demonstrates staff's initiative to work with our State, USEPA and Ohio River Source Water Protection partners to request and secure much needed additional funding to help reduce the need to make more stringent incremental reductions that could negatively impact ORSANCO's core technical programs.

The budget and five-year revenue and expenditure trend forecast were developed with the Commission's Mission in mind as we strive to meet the Ohio River Valley Water Sanitation Compact goals through coordination with our State and Federal Partners and other key stakeholders. As this budget was developed, staff was mindful to operate the Commission in a cost effective manner and to continue to meet the water quality objectives established through the Compact. The President's Budget document "A Budget for a Better America", released on March 11, 2019, proposed a 33.4% reduction to ORSANCO's 106 Grant funding from USEPA. This potential reduction was not incorporated in the proposed ORSANCO FY20 budget or the proposed FY20-FY24 Five-Year Revenue and Expenditure Forecast because Congress did not accept similar proposed cuts recommended by the President in the recently passed FY18 and FY19 Omnibus Appropriations bill. Additionally, Congress has demonstrated ongoing support for sustaining the USEPA 106 Grant program at historical levels. Staff through the guidance of ORSANCO's Congressional Liaison Committee, will continue to monitor the USEPA FY20 budget closely since ORSANCO's 106 Grant funding will not be finalized until the FY20 Federal Budget is developed later in FY20. ORSANCO's FY20 budget will be revisited if Congress modifies its approach towards USEPA 106 Grant funding. The following is a brief summary of the ORSANCO FY20 budget developed to meet the goals of the Commission:

FY20 Revenues are budgeted at \$3,653,190, an increase of \$24,008, or 0.66% more than 2019's current estimated revenues of \$3,629,182. The projection took into account anticipated revenues related to completing increased National Rivers and Streams Assessment work (NRSA); utilizing 604(b)/205j Federal Grant funds through Indiana Department of Environmental Management, Ohio EPA and West Virginia DEP allocations. Additional revenue increases also include voluntary Source Water Protection contributions by drinking water utilities to offset ODS instrument maintenance agreements and other SWP program costs.

FY20 Expenditures are budgeted at \$3,468,794, an increase of \$57,582, or 1.69% more than 2019's current estimated expenditures of \$3,411,213. FY20 expenditure increases are largely driven by expenditures related to travel, supplies and personnel expense needed to carry out increased 604b/205j program workload. Other increases to ORSANCO's expenses include additional costs associated with the Commission's Defined Contribution program, employee payroll, additional health insurance costs, increases to laboratory fees and other incremental increases.

We have continued to implement incremental reductions in FY20 totaling approximately \$281,046 to help balance the FY20 Budget. These include; decreasing the Commission's pension contribution due to a proposed change in the unfunded liability amortization schedule from 10 to 20 years; suspending the Commission's 457 plan employee match; reducing the employee merit raise pool; reducing legal and audit fees; reducing 4 biological monitoring pools to 3; suspending the volunteer monitoring program; applying EPA supplemental monitoring funding to fill potential existing program funding gaps; reducing the nutrient criteria development program costs; reducing Commission meeting travel costs; reduce ODS vendor costs;

and reducing one fecal indicator from our contact recreation program for all sites. Collectively, these reductions demonstrate staff's continued efforts to control costs by carefully reviewing expenditures and striving to implement organizational efficiencies. Staff has taken on additional program work related to the NRSA program, HAB program activities and PFAS monitoring. The combined impact of net revenue associated with the NRSA program, drinking water utility contributions, and States prioritizing ORSANCO for 604b/205j program work combined with incremental expense reductions helped generate a balanced budget projection for FY10 that is anticipated to actually generate net revenue of \$184,269.

The Five-Year Base Revenue and Expenditure Forecast was completed by staff as part of the FY20 budget process to serve as a baseline to help identify future funding and expenditure needs for the FY20-FY24 five-year period. This base forecast assumes that no new sources of funding become available to ORSANCO other than those already identified by the Commission. This serves as a strategic starting point to prepare for future challenges and opportunities as well as to make sure we take necessary actions now that will position the Commission to prepare for anticipated future program needs. On the expenditure side, this five-year base revenue and expenditure forecast incorporates base FY20 budgeted program expenditure levels. These expenditure levels are carried forward and then inflationary increases have been applied along with estimated expenditures such as actuarial pension contributions. Additionally, anticipated expenditures are added such as additional expense in 2023 and 2024 to complete the next round of NRSA, adjusting for number of anticipated Ohio River pool assessments and accounting for increased equipment expense that will be needed. To generate the Capital Budget, which was a Program & Finance recommendation approved by the Commission at its June, 2018 Commission meeting, an annual expenditure requirement of \$100,000 per year was incorporated into the five-year forecast to account for the estimated annual equipment expense needed to maintain our capital equipment. This was done without including the ODS instrumentation and the building depreciation because the ODS instrumentation will be funded through its own set aside fund and the building upkeep is anticipated to be an operating expense outside of HVAC and a few other capitalized pieces of building equipment.

On the revenue side, level EPA 106 Grant funding in the amount of \$1,354,000 annually was utilized throughout the FY20-FY24 five-year period for the base forecast. Annual River Sweep funding received from FORE was included for approximately \$110,000. Annual Life Below the Waterline program sponsor funding for \$30,000 was included. State funding was projected at \$1,439,700, which anticipates no increase from the states for FY20-FY24, resulting in State projected funding of 1,439,700 for FY20-FY24. Additional funding sources include projected NRSA funding of \$128,000 in FY23 and FY24. These five-year base revenue assumptions generated a projected 11.59% funding decrease of approximately \$423,505 from \$3,653,064 in FY20 to \$3,229,559 in FY24.

Key five-year expenditure assumptions that were utilized to prepare the base forecast include maintaining FY19 base program expenditure levels throughout the five-year period. Staffing was held constant at 19 full time equivalent staff members. Funding the pension utilizing a 20-year unfunded liability amortization schedule was included in each year of the forecast to meet current actuarial funding projections. Estimated inflation factors were applied to each FY20 expense category to forecast FY20 through FY23 base level expenditures. Anticipated equipment needs were projected to sustain basic program levels. Any additional base technical program expenditures that were anticipated were added. These assumptions generated a projected base forecasted annual expenditure increase of approximately 1.30% from \$3,468,064 in FY20 to \$3,922,920 in FY24. The five-year base forecast projects that without a combination of increased revenue and additional expenditure reductions, all of ORSANCO's available unencumbered carryover resources, capital equipment resources and restricted reserves will be needed and these resources will still be \$25,571 short of being able to satisfy the base five year forecast shortfall by the close of FY24.

Staff developed a moderate five-year revenue and expenditure scenario that applied potential new revenue sources and expenditure reductions so net unencumbered resources are needed over the five-year forecast period. Additional revenue sources totaling \$628,938 annually by FY24 include: federal State Revolving Loan Funding from state set asides; additional EPA 604(b)/205j funding; Source Water Protection contributions from water utilities and other Ohio River stakeholders to help offset ODS equipment maintenance expense, ODS website expense and spill monitoring and response operating expense; and a

potential 1% state funding increase in FY23-FY24 assuming that the Program & Finance Committee recommends a 0% increase in state funding for FY22. These new revenue source assumptions alone do not fully satisfy the moderate scenario assumption of not utilizing any net unencumbered funds during the FY20 to FY24 five year time period. Potential incremental program reductions were needed in addition to those already incorporated in the FY20 proposed budget. These reductions include: reducing the annual expense of the ODS website by \$15,000 per year and reducing the assumed annual funding of the Capital Equipment fund by \$30,000 per year.

Carryover Resources into FY20 are projected to be \$2,188,538. This FY20 projected carryover amount includes: \$926,354 in unencumbered resources; \$600,000 in restricted reserve resources; \$498,414 in the Capital Equipment fund and \$163,771 in encumbered resources. The Commission's unencumbered carry over resources utilizing the moderate scenario are projected by \$44,569 to \$970,923 by the end of FY24 as a result of staff's efforts to strategically control costs while working with the member states and USEPA to secure additional funding such as NRSA, 604(b)/205j, and SRF funding and to work with our Ohio River Source Water Protection stakeholders to secure needed funded for spill response and monitoring.

The Base Five-Year Revenue and Expenditure Forecast, developed as a frame of reference or starting point, would utilize all of the projected \$1,100,749 in available FY20 unencumbered carryover resources, all of the projected \$142,000 in the capital equipment fund and all of the \$600,000 in the restricted reserve fund and would still fall short of meeting needed program requirements by the end of FY24 by \$25,571. The proposed Moderate Five-Year Revenue and Expenditure Forecast Scenario that was developed to satisfy the gap between revenues and expenditures incorporates anticipated new revenue resources and additional incremental reductions that would result in an increase to unencumbered carryover resources of \$12,347 to \$938,701 at the conclusion of FY24 as compared to unencumbered carryover resources of \$926,354 anticipated to carry over into FY20.

The Potential Future Programs list is utilized by staff to help pursue supplemental program funding to ORSANCO. With core funding from EPA and States projected to be nearly level over the next five years, reductions in the projected one-time funding sources and a projected increase in expenditures, staff utilizes this list of potential future programs to try to secure additional funding to address the projected funding challenge facing ORSANCO. Although staff has conducted the initial prioritization based primarily on funding opportunities, additional prioritization is anticipated to be completed by the Commission through a future update of the ORSANCO Strategic Plan last updated in 2008.

In Summary the proposed FY20 budget is planned to meet our one-year program needs in a cost effective and efficient manner. FY20 revenues are projected to increase \$24,008, or 0.66% more than the current FY19 estimated revenues to reflect anticipated conditions in FY20. Expenditures are projected to increase by \$57,582, or 1.69% more than 2019 estimated expenditures. The Five-Year Revenue and Expenditure Forecast demonstrates a continued need for ORSANCO to generate additional funding while strategically keeping program expenditures at reasonable levels to offset otherwise increasing annual expenditures. Fortunately, due to the great work of our staff to take on additional work associated with USEPA Categorical Grants and the willingness of our member states and USEPA to increase funding to ORSANCO utilizing these Clean Water Act grants, we have been able to forecast increased revenue. Additionally, support from drinking water utilities has been substantial to help support our Source Water Protection Program. Carryover Reserve resources going into FY21, largely as a result of continued increases with NRSA and 604b/205j participation, are projected to total \$2,372,934. This reflects a FY20 net program resource increase of \$184,395. The strategic allocation of these resources should help provide the flexibility needed for ORSANCO to continue to enhance its sustainable, long-term funding plan. It is recommended that ORSANCO consider undertaking a future update of its 2008 Strategic Plan to help facilitate this process.

Program and Budget Detail

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**THE OHIO RIVER VALLEY WATER SANITATION COMMISSION
PROPOSED 2020 BUDGET
JULY 01, 2019 - JUNE 30, 2020**

FUNDING SOURCES

Restricted Reserves	\$600,000
Capital Equipment	\$498,414
Encumbered Special Project Resources	\$163,771
Unencumbered Resources	\$926,319
FY 2019 State Funding	\$1,439,700
USEPA Funding	\$1,764,785
Other Program Funding	\$427,705
Interest Income	\$21,000

TOTAL FUNDING **\$5,841,695**

EXPENDITURES

Federal Clean Water Act Supported Program (106)	\$1,896,398
State Funded Water Pollution Control Program	\$1,008,162
Special Projects	\$501,315
Capital Equipment	\$62,919

TOTAL EXPENDITURES **\$3,468,794**

FUNDING LESS EXPENDITURES **\$2,372,900**

RESOURCES CARRIED INTO NEXT FISCAL YEAR

Restricted Reserves	\$600,000
Capital Equipment	\$498,414
Encumbered Special Project Resources	\$173,771
Unencumbered Resources	\$1,100,715
	<u><u>\$2,372,900</u></u>

THE OHIO RIVER VALLEY WATER SANITATION COMMISSION
Comparison of Adopted 2019 and Proposed 2020 Budget

	Adopted 2019	Proposed 2020	
FUNDING SOURCES			
Restricted Reserves	\$992,000	\$600,000	
Capital Equipment		\$498,414	
Encumbered Special Project Resources	\$135,758	\$163,771	
Unencumbered Funds	\$902,550	\$926,319	
State Funding	\$1,439,700	\$1,439,700	\$0
USEPA Funding	\$1,725,200	\$1,764,785	\$39,585
Other Program Funding	\$437,097	\$427,705	(\$9,392)
Interest Income	\$7,000	\$21,000	\$14,000
TOTAL FUNDING	\$5,639,304	\$5,841,695	\$202,391
EXPENDITURES			
Federal Clean Water Act Supported Program (106 Grant)	\$1,952,593	\$1,896,398	(\$56,195)
State Funded Water Pollution Control Program	\$1,092,669	\$1,008,162	(\$84,507)
Special Projects	\$366,672	\$501,315	\$134,643
Capital Equipment	\$0	\$62,919	\$62,919
Unallocated Fund Activities	\$34,000	\$0	
TOTAL EXPENDITURES	\$3,445,934	\$3,468,794	\$22,860
FUNDING LESS EXPENDITURES	<u>\$2,193,370</u>	<u>\$2,372,900</u>	
 RESOURCES CARRIED INTO NEXT FISCAL YEAR			
Restricted Reserves	\$992,000	\$600,000	
Capital Equipment		\$498,414	
Encumbered Special Project Resources	\$83,771	\$173,771	
Unencumbered Funds	\$1,117,599	\$1,100,715	
	<u>\$2,193,370</u>	<u>\$2,372,900</u>	

**Ohio River Valley Water Sanitation Commission
Total Proposed FY 2020 Budget**

	Total 106 Grant	Total ORSANCO WPCP	Total Special Projects	Capital Equipment	Total Direct Expenditures	Indirect Expense Allocation	Total Expenditures
EXPENDITURES							
Payroll	\$526,688	\$259,632	\$77,048	\$0	\$863,368	\$339,478	\$1,202,847
Employee Benefits	\$312,144	\$153,872	\$45,663	\$0	\$511,678	\$201,193	\$712,871
Staff Travel	\$100,904	\$57,154	\$27,586	\$0	\$185,644	\$22,281	\$207,925
Commission Travel	\$0	\$0	\$0	\$0	\$0	\$100,275	\$100,275
Adv. Comm. Travel	\$7,307	\$0	\$0	\$0	\$7,307	\$13,774	\$21,081
Supplies	\$15,198	\$80,914	\$58,384	\$0	\$154,496	\$95,040	\$249,536
Telephone	\$684	\$780	\$0	\$0	\$1,464	\$11,693	\$13,157
Equipment Purchases	\$0	\$0	\$0	\$62,919	\$62,919	\$0	\$62,919
Mort., Utilities, & Maintenance	\$0	\$0	\$0	\$0	\$0	\$59,092	\$59,092
Equipment Repairs and Maintenance	\$8,900	\$0	\$0	\$0	\$8,900	\$65,020	\$73,920
Printing and Reproduction	\$0	\$1,500	\$1,750	\$0	\$3,250	\$3,300	\$6,550
Lab Fees and Delivery	\$197,197	\$5,244	\$13,869	\$0	\$216,310	\$0	\$216,310
Contractual Services	\$119,916	\$149,616	\$188,152	\$0	\$457,684	\$84,628	\$542,312
SUB-TOTAL - DIRECT EXPENSES	\$1,288,937	\$708,712	\$412,451	\$62,919	\$2,473,020	\$995,774	\$3,468,794
Indirect Expenses Allocation	\$607,461	\$299,450	\$88,864	\$0	\$995,774		
Total program Cost	\$1,896,398	\$1,008,162	\$501,315	\$62,919	\$3,468,794		

FUNDING SOURCES

					Restricted Reserve	Unencumbered Resources	Total Resources
Restricted Operating Reserve	\$0	\$0	\$0	\$0	\$600,000	\$0	\$600,000
Capital Equipment	\$0	\$0	\$0	\$498,414	\$0		\$498,414
Encumbered Special Project Resources	\$0	\$0	\$163,771	\$0	\$0	\$0	\$163,771
Unencumbered Resources	\$0	\$0	\$0	\$0	\$0	\$926,319	\$926,319
Other Program Funding	\$0	\$0	\$427,705	\$0	\$0	\$0	\$427,705
Misc Income	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Interest Income	\$0	\$0	\$0	\$0	\$0	\$21,000	\$21,000
Fines & Settlements	\$0	\$0	\$0	\$0	\$0	\$0	\$0
USEPA	\$1,597,200	\$0	\$167,585	\$0	\$0	\$0	\$1,764,785
State Funding Transfer	\$299,198	\$868,162	\$56,025	\$62,919	\$0	\$153,396	\$1,439,700
River Users Funding Transfers	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Program Funding Transfers	\$0	\$140,000	(\$140,000)	\$0	\$0	\$0	\$0
Unencumbered Resources Transfer	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Indirect Cost Transfers	\$0	\$0	\$0	\$0	\$0	\$0	\$0
In-Kind Services Transfers	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Funding	\$1,896,398	\$1,008,162	\$675,086	\$561,333	\$600,000	\$1,100,715	\$5,841,694
Budgeted Carryover into FY 2021	\$0	\$0	\$173,771	\$498,414	\$600,000	\$1,100,715	\$2,372,900

THE OHIO RIVER VALLEY WATER SANITATION COMMISSION
Proposed Administrative Programs

	<u>Facilities (009)</u>	<u>Program Development (010)</u>	<u>Support Activities (011)</u>	<u>Community Relations (012)</u>	<u>Committee Activities (013)</u>	<u>Total Administrative Programs</u>
EXPENDITURES						
Payroll	\$16,081	\$68,809	\$254,588	\$0	\$0	\$339,478
Employee Benefits	\$0	\$0	\$0	\$0	\$0	\$0
Staff Travel		\$6,042	\$500	\$15,739		\$22,281
Commission Travel		\$100,275				\$100,275
Adv. Comm. Travel					\$13,774	\$13,774
Supplies	\$7,200		\$76,427	\$11,413		\$95,040
Telephone		\$893	\$10,800			\$11,693
Equipment Purchases						\$0
Mort., Utilities, & Maintenance	\$59,092					\$59,092
Equipment Repairs and Maintenance	\$31,146					\$31,146
Printing and Reproduction			\$0	\$2,500		\$2,500
Lab Fees and Delivery						\$0
Contractual Services	\$24,670	\$0	\$295,825			\$320,495
SUB-TOTAL - DIRECT EXPENSES	<u>\$138,189</u>	<u>\$176,019</u>	<u>\$638,140</u>	<u>\$29,652</u>	<u>\$13,774</u>	<u>\$995,774</u>
Indirect Expenses Allocation	(\$138,189)	(\$176,019)	(\$638,140)	(\$29,652)	(\$13,774)	(\$995,774)
Total program Cost	<u><u>\$0</u></u>	<u><u>\$0</u></u>	<u><u>\$0</u></u>	<u><u>\$0</u></u>	<u><u>\$0</u></u>	<u><u>\$0</u></u>
FUNDING SOURCES						
Carryover from Previous Fiscal Year	\$0	\$0	\$0	\$0	0	\$0
Restricted Reserve						
Capital Equipment						
Encumbered Special Project Resources						
Unencumbered Resources						
Other Program Funding						
Misc Income						
Interest Income						
Fines & Settlements						
USEPA						
State Funding Transfer	\$0					\$0
River Users Funding Transfers						
Other Program Funding Transfers						
Unencumbered Resources Transfer						\$0
Indirect Cost Transfers						
Other Funding Transfers						
Total Funding	<u><u>\$0</u></u>	<u><u>\$0</u></u>	<u><u>\$0</u></u>	<u><u>\$0</u></u>	<u><u>\$0</u></u>	<u><u>\$0</u></u>
Expected Carryover	<u><u>\$0</u></u>	<u><u>\$0</u></u>	<u><u>\$0</u></u>	<u><u>\$0</u></u>	<u><u>\$0</u></u>	<u><u>\$0</u></u>

**OHIO RIVER VALLEY WATER SANITATION COMMISSION
 DETAILS OF INDIRECT RATE CALCULATION FOR PROVISIONAL FY20 RATE**

<u>Indirect Cost Pool</u>	<u>\$995,774</u>	=	Indirect Cost Rate	115.34%
Total Direct Payroll	\$863,368			

Details Of Indirect Cost Pool

Temporary Help	\$0
Payroll	\$339,478
Employee Benefits	\$201,193
Staff Travel	\$22,281
Commission Travel	\$100,275
Adv. Comm. Travel	\$13,774
Supplies	\$95,040
Telephone	\$11,693
Equipment Purchases	\$0
Mort., Utilities, & Maintenance	\$59,092
Equipment Repairs and Maintenance	\$65,020
Printing and Reproduction	\$3,300
Contractual Services	\$84,628
TOTAL INDIRECT COSTS	<u><u>\$995,774</u></u>

NOTES TO INDIRECT COST POOL ENTRIES

Payroll includes the salaries of personnel that cannot be reasonably allocated to a single operating program.

<u>Indirect Salaries</u>	<u>% of IDC Payroll</u>	<u>Payroll</u>	
Executive Director	0%	\$0	
Technical Programs Managers (1)	0%	\$0	
Administrative Manager	30%	\$101,558	
Comptroller	24%	\$82,059	
Data Systems Administrator	18%	\$59,718	
Data Processing Specialist	8%	\$27,213	
Administrative Assistant	16%	\$52,850	
Maintenance Person	5%	\$16,081	
Balance of Staff in Indirect Cost	0%	\$0	
Total Indirect Payroll	<u>100%</u>	<u>\$339,478</u>	

Employee Benefits

Total Payroll	\$1,202,847
Less Indirect Payroll	<u>\$339,478</u>
Direct Payroll	<u>\$863,368</u>

Indirect employee benefits are calculated by dividing the total benefits by the total payroll and multiplying the result by the Indirect Payroll.

<u>Total Benefits</u>	\$712,871	=	59.27%
Total Payroll	\$1,202,847		

Indirect Employee Benefits	59.27%	\$339,478	=	\$201,193
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Benefits Detail

Health Insurance	\$303,190
Life Insurance	\$4,143
Disability Insurance	\$7,682
Accident Insurance	\$551
Social Security	\$92,018
Pension Payment	\$281,592
457 Retirement Savings	\$8,885
Workers Compensation	\$2,811
Caffeteria Plan & Actuarial Management Fees	<u>\$12,000</u>
	\$712,871

Travel, Staff includes expenses for support personnel to travel to functions related to their responsibilities, the cost of the leased vehicles used for all activities and the cost of operating and maintaining the leased vehicles.

Travel - Program Development	\$6,042	
Travel - Administration	\$500	
Travel Community Relations	\$15,739	
Total Travel - Staff		\$22,281

Travel - Commission includes travel, per diem and meeting expenses for Commissioner's activities.

Commission & Special Committee Meetings	\$100,275	\$100,275
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Travel, Committee includes travel, per diem and meeting expenses for Committees and follows:

PIACO	\$2,428	
Water Users	\$7,640	
POTW	\$3,706	
River Users	\$0	\$13,774

Supplies includes office supplies, postage, general insurances, reference materials, association dues and other miscellaneous items.

General Office Supplies	\$68,512	
Data Processing Strategy	\$15,115	
Association & Memberships	\$11,413	\$95,040

Telephone includes the cost of charges for voice and data communications for office operations.

Cincinnati Bell Data/Voice	\$7,800	
Cincinnati Bell Any Distance	\$2,393	
Verizon Wireless	\$1,500	\$11,693

Rent and Utilities includes the allowable costs associated with the purchase of an office building in accordance with Section C of Circular A-87. The Commission's office and monitoring headquarters is located at 5735 Kellogg Avenue. in Cincinnati, Ohio.

Purchase cost of building	\$1,108,863	
IRS regulations - Years to Depr.	31.5	
Allowable Annual Cost		\$35,202
Interest paid to an external party for funds used for "Buildings acquired or completed on or after October 1, 1980".		\$0
Gas, Electric & Water		\$21,000
Lower level building construction	\$91,037	
Annual Allowable Cost		<u>\$2,890</u>
		\$59,092

Repairs & Maintenance includes the cost of service contracts and or repairs for office machines and the cost of maintaining the office facility.

Internet Access	12 mo @ \$767/mo.	\$9,204
HVAC Maintenance Agreement, 12 mo @ \$510/mo		\$6,114
Elevator Maintenance Agreement, 12 mo @ \$484/mo		\$6,252
Telephone Maintenance Agreement, 12 mo @ \$173/mo.		\$0
Security System Rental & Maintenance, 12mo @ \$93/mo		\$1,200
Waste Services, 12mo @ \$197/mo		\$2,580
Equipment, Vehicle & Building Maintenance		<u>\$39,670</u>
		\$65,020

Printing and Reproduction includes the monthly charges for the office copy machine and the cost of printing the Commission's general publications.

\$3,300

Contractual Services includes a monthly retainer for Legal Counsel, fees for a year-end CPA audit and Data Processing Support.

	Legal	\$39,600
	Audit	\$19,400
Conflict Counsel & Special Matters Outside Scope of Retainer		\$6,000
Data Processing		<u>\$19,628</u>
		\$84,628

THE OHIO RIVER VALLEY WATER SANITATION COMMISSION

Proposed Interstate Water Pollution Control Plan (106 Grant)

Total Proposed Interstate Water Pollution Control Plan (106 Grant)

	Total 106 Grant
EXPENDITURES	
Payroll	\$526,688
Employee Benefits	\$312,144
Staff Travel	\$100,904
Commission Travel	\$0
Adv. Comm. Travel	\$7,307
Supplies	\$15,198
Telephone	\$684
Equipment Purchases	\$0
Mort., Utilities, & Maintenance	\$0
Equipment Repairs and Maintenance	\$8,900
Printing and Reproduction	\$0
Lab Fees and Delivery	\$197,197
Contractual Services	\$119,916
SUB-TOTAL - DIRECT EXPENSES	\$1,288,937
Indirect Expenses Allocation	\$607,461
Total program Cost	\$1,896,398

FUNDING SOURCES

Carryover from Previous Fiscal Year	
Restricted Reserve	\$0
Capital Equipment	
Encumbered Special Project Resources	
Unencumbered Resources	
Other Program Funding	
Misc Income	
Interest Income	
Fines & Settlements	
USEPA	\$1,597,200
State Funding Transfer	\$299,198
River Users Funding Transfers	
Other Funding Transfers	
Unencumbered Resources Transfer	
Indirect Cost Transfers	
Total Funding	\$1,896,398
Expected Carryover into Next Fiscal Year	\$0

THE OHIO RIVER VALLEY WATER SANITATION COMMISSION

Proposed Interstate Water Pollution Control Plan (106 Grant)

Water Quality Monitoring Programs

	<u>QA / QC (120)</u>	<u>Clean Metals (122)</u>	<u>Bimonthly Sampling (123)</u>	<u>Bacteria Monitoring (129)</u>	<u>Supplemental Monitoring (132)</u>	<u>Total Monitoring</u>
EXPENDITURES						
Payroll	\$7,324	\$14,081	\$21,150	\$26,545	\$26,379	\$95,479
Employee Benefits	\$4,340	\$8,345	\$12,535	\$15,732	\$15,634	\$56,586
Staff Travel	\$1,083	\$0	\$15,981	\$5,600	\$0	\$22,664
Commission Travel						\$0
Adv. Comm. Travel						\$0
Supplies	\$175	\$1,500	\$1,200	\$5,300	\$0	\$8,175
Telephone						\$0
Equipment Purchases						\$0
Mort., Utilities, & Maintenance						\$0
Equipment Repairs and Maintenance						\$0
Printing and Reproduction						\$0
Lab Fees and Delivery		\$92,872	\$33,589	\$18,891	\$0	\$145,352
Contractual Services						\$0
SUB-TOTAL - DIRECT EXPENSES	<u>\$12,922</u>	<u>\$116,798</u>	<u>\$84,455</u>	<u>\$72,068</u>	<u>\$42,013</u>	<u>\$328,256</u>
Indirect Expenses Allocation	\$8,447	\$16,240	\$24,394	\$30,616	\$30,424	\$110,122
Total program Cost	<u><u>\$21,369</u></u>	<u><u>\$133,038</u></u>	<u><u>\$108,848</u></u>	<u><u>\$102,684</u></u>	<u><u>\$72,437</u></u>	<u><u>\$438,377</u></u>
FUNDING SOURCES						
Carryover from Previous Fiscal Year						
Restricted Reserve	\$0	\$0	\$0	\$0	\$0	\$0
Capital Equipment						
Encumbered Special Project Resources						
Unencumbered Resources						
Other Program Funding						
Misc Income						
Interest Income						
Fines & Settlements						
USEPA	\$17,997	\$112,049	\$91,675	\$86,484	\$61,009	\$369,214
State Funding Transfer	\$3,371	\$20,990	\$17,173	\$16,201	\$11,429	\$69,164
River Users Funding Transfers						
Other Funding Transfers						
Unencumbered Resources Transfer						
Indirect Cost Transfers						
Total Funding	<u><u>\$21,369</u></u>	<u><u>\$133,038</u></u>	<u><u>\$108,848</u></u>	<u><u>\$102,684</u></u>	<u><u>\$72,437</u></u>	<u><u>\$438,377</u></u>
Expected Carryover into Next Fiscal Year	<u><u>\$0</u></u>	<u><u>\$0</u></u>	<u><u>\$0</u></u>	<u><u>\$0</u></u>	<u><u>\$0</u></u>	<u><u>\$0</u></u>

THE OHIO RIVER VALLEY WATER SANITATION COMMISSION
Proposed Interstate Water Pollution Control Plan (106 Grant)

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	Biological Studies				
	Macro Studies (124)	Fish Tissue (127)	Fish Population (128)	NRSA (154)	Biological Studies
EXPENDITURES					
Payroll	\$13,406	\$11,639	\$50,866	\$10,997	\$86,908
Employee Benefits	\$7,945	\$6,898	\$30,146	\$6,518	\$51,506
Staff Travel	\$10,095	\$2,008	\$17,664	\$24,393	\$54,160
Commission Travel					\$0
Adv. Comm. Travel					\$0
Supplies	\$1,650	\$250	\$0	\$3,850	\$5,750
Telephone					\$0
Equipment Purchases				\$0	\$0
Mort., Utilities, & Maintenance					\$0
Equipment Repairs and Maintenance			\$8,900		\$8,900
Printing and Reproduction					\$0
Lab Fees and Delivery	\$32,520	\$19,325	\$0		\$51,845
Contractual Services			\$79,189	\$39,227	\$118,416
SUB-TOTAL - DIRECT EXPENSES	\$65,616	\$40,119	\$186,764	\$84,985	\$377,485
Indirect Expenses Allocation	\$15,462	\$13,424	\$58,666	\$12,684	\$100,236
Total program Cost	\$81,079	\$53,543	\$245,431	\$97,668	\$477,721
FUNDING SOURCES					
Carryover from Previous Fiscal Year					
Restricted Reserve	\$0	\$0	\$0		\$0
Capital Equipment					
Encumbered Special Project Resources					
Unencumbered Resources					
Other Program Funding					
Misc Income					
Interest Income					
Fines & Settlements					
USEPA	\$68,287	\$45,095	\$206,709	\$82,259	\$402,350
State Funding Transfer	\$12,792	\$8,448	\$38,722	\$15,409	\$75,371
River Users Funding Transfers					
Other Funding Transfers					
Unencumbered Resources Transfer					
Indirect Cost Transfers					
Total Funding	\$81,079	\$53,543	\$245,431	\$97,668	\$477,721
Expected Carryover into Next Fiscal Year	\$0	\$0	\$0	\$0	\$0

THE OHIO RIVER VALLEY WATER SANITATION COMMISSION
Proposed Interstate Water Pollution Control Plan (106 Grant)

Public Information

	Public Information (114)
EXPENDITURES	
Payroll	\$30,375
Employee Benefits	\$18,002
Staff Travel	\$1,750
Commission Travel	
Adv. Comm. Travel	
Supplies	\$300
Telephone	
Equipment Purchases	
Mort., Utilities, & Maintenance	
Equipment Repairs and Maintenance	
Printing and Reproduction	
Lab Fees and Delivery	
Contractual Services	
SUB-TOTAL - DIRECT EXPENSES	<u>\$50,427</u>
Indirect Expenses Allocation	<u>\$35,034</u>
Total program Cost	<u><u>\$85,461</u></u>
FUNDING SOURCES	
Carryover from Previous Fiscal Year	
Restricted Reserve	0
Capital Equipment	
Encumbered Special Project Resources	
Unencumbered Resources	
Other Program Funding	
Misc Income	
Interest Income	
Fines & Settlements	
USEPA	\$71,978
State Funding Transfer	\$13,483
River Users Funding Transfers	
Other Funding Transfers	
Unencumbered Resources Transfer	
Indirect Cost Transfers	
Total Funding	<u><u>\$85,461</u></u>
Expected Carryover into Next Fiscal Year	<u><u>\$0</u></u>

THE OHIO RIVER VALLEY WATER SANITATION COMMISSION

Proposed Interstate Water Pollution Control Plan (106 Grant)

Work Groups

	Work Groups (119)
EXPENDITURES	
Payroll	\$38,750
Employee Benefits	\$22,966
Staff Travel	
Commission Travel	
Adv. Comm. Travel	\$7,307
Supplies	
Telephone	\$144
Equipment Purchases	
Mort., Utilities, & Maintenance	
Equipment Repairs and Maintenance	
Printing and Reproduction	
Lab Fees and Delivery	
Contractual Services	
SUB-TOTAL - DIRECT EXPENSES	\$69,167
Indirect Expenses Allocation	\$44,693
Total program Cost	\$113,860
FUNDING SOURCES	
Carryover from Previous Fiscal Year	
Restricted Reserve	0
Capital Equipment	
Encumbered Special Project Resources	
Unencumbered Resources	
Other Program Funding	
Misc Income	
Interest Income	
Fines & Settlements	
USEPA	\$95,896
State Funding Transfer	\$17,964
River Users Funding Transfers	
Other Funding Transfers	
Unencumbered Resources Transfer	
Indirect Cost Transfers	
Total Funding	\$113,860
Expected Carryover into Next Fiscal Year	\$0

THE OHIO RIVER VALLEY WATER SANITATION COMMISSION

Proposed Interstate Water Pollution Control Plan (106 Grant)

Pollution Control Standards

	PCS Development (155)	PCS Administration (156)	Total Pollution Control Standards
EXPENDITURES			
Payroll	\$60,328	\$8,979	\$69,306
Employee Benefits	\$35,753	\$5,321	\$41,075
Staff Travel	\$5,750	\$0	\$5,750
Commission Travel			
Adv. Comm. Travel			
Supplies	\$0	\$0	\$0
Telephone			
Equipment Purchases			
Mort., Utilities, & Maintenance			
Equipment Repairs and Maintenance			
Printing and Reproduction			\$0
Lab Fees and Delivery			
Contractual Services	\$1,500		\$1,500
SUB-TOTAL - DIRECT EXPENSES	\$103,331	\$14,300	\$117,631
Indirect Expenses Allocation	\$69,579	\$10,356	\$79,935
Total program Cost	\$172,911	\$24,655	\$197,566
FUNDING SOURCES			
Carryover from Previous Fiscal Year			
Restricted Reserve	0	\$0	\$0
Capital Equipment			
Encumbered Special Project Resources			
Unencumbered Resources			
Other Program Funding			
Misc Income			
Interest Income			
Fines & Settlements			
USEPA	\$145,630	\$20,765	\$166,396
State Funding Transfer	\$27,280	\$3,890	\$31,170
River Users Funding Transfers			
Other Funding Transfers			
Unencumbered Resources Transfer			
Indirect Cost Transfers			
Total Funding	\$172,911	\$24,655	\$197,566
Expected Carryover into Next Fiscal Year	\$0	\$0	\$0

THE OHIO RIVER VALLEY WATER SANITATION COMMISSION

Proposed Interstate Water Pollution Control Plan (106 Grant)

	Water Quality Assessment				
	Water Qual. Assesmt. (130)	Development Mon Strategy (131)	Source H2O Assessment (140)	Watershed Protection (157)	Total Water Quality Assessment
EXPENDITURES					
Payroll	\$53,663	\$14,930	\$67,431	\$67,185	\$203,209
Employee Benefits	\$31,803	\$8,848	\$39,963	\$39,818	\$120,432
Staff Travel	\$1,200	\$3,332	\$3,692	\$5,446	\$13,669
Commission Travel					\$0
Adv. Comm. Travel					\$0
Supplies	\$0	\$0	\$398	\$575	\$973
Telephone	\$540				\$540
Equipment Purchases					\$0
Mort., Utilities, & Maintenance					\$0
Equipment Repairs and Maintenance					\$0
Printing and Reproduction		\$0			\$0
Lab Fees and Delivery			\$0		\$0
Contractual Services					\$0
SUB-TOTAL - DIRECT EXPENSES	<u>\$87,206</u>	<u>\$27,110</u>	<u>\$111,483</u>	<u>\$113,023</u>	<u>\$338,823</u>
Indirect Expenses Allocation	<u>\$61,892</u>	<u>\$17,220</u>	<u>\$77,772</u>	<u>\$77,489</u>	<u>\$234,372</u>
Total program Cost	<u><u>\$149,098</u></u>	<u><u>\$44,330</u></u>	<u><u>\$189,255</u></u>	<u><u>\$190,512</u></u>	<u><u>\$573,195</u></u>
 FUNDING SOURCES					
Carryover from Previous Fiscal Year					
Restricted Reserve	\$0	\$0	\$0	\$0	\$0
Capital Equipment					
Encumbered Special Project Resources					
Unencumbered Resources					
Other Program Funding					
Misc Income					
Interest Income					
Fines & Settlements					
USEPA	\$125,575	\$37,336	\$159,396	\$160,455	\$482,761
State Funding Transfer	\$23,523	\$6,994	\$29,859	\$30,057	\$90,434
River Users Funding Transfers					
Other Funding Transfers					
Unencumbered Resources Transfer					
Indirect Cost Transfers					
 Total Funding	<u><u>\$149,098</u></u>	<u><u>\$44,330</u></u>	<u><u>\$189,255</u></u>	<u><u>\$190,512</u></u>	<u><u>\$573,195</u></u>
 Expected Carryover into Next Fiscal Year	<u><u>\$0</u></u>	<u><u>\$0</u></u>	<u><u>\$0</u></u>	<u><u>\$0</u></u>	<u><u>\$0</u></u>

THE OHIO RIVER VALLEY WATER SANITATION COMMISSION

Proposed Interstate Water Pollution Control Plan (106 Grant)

Development of Total Maximum Daily Loads

	<u>TMDL (145)</u>
EXPENDITURES	
Payroll	\$1,608
Employee Benefits	\$953
Staff Travel	\$2,911
Commission Travel	
Adv. Comm. Travel	
Supplies	\$0
Telephone	
Equipment Purchases	
Mort., Utilities, & Maintenance	
Equipment Repairs and Maintenance	
Printing and Reproduction	\$0
Lab Fees and Delivery	
Contractual Services	
SUB-TOTAL - DIRECT EXPENSES	<u>\$5,472</u>
Indirect Expenses Allocation	<u>\$1,855</u>
Total program Cost	<u><u>\$7,326</u></u>
 FUNDING SOURCES	
Carryover from Previous Fiscal Year	
Restricted Reserve	\$0
Capital Equipment	
Encumbered Special Project Resources	
Unencumbered Resources	
Other Program Funding	
Misc Income	
Interest Income	
Fines & Settlements	
USEPA	\$6,170
State Funding Transfer	\$1,156
River Users Funding Transfers	
Other Funding Transfers	
Unencumbered Resources Transfer	
Indirect Cost Transfers	
Total Funding	<u><u>\$7,326</u></u>
 Expected Carryover into Next Fiscal Year	 <u><u>\$0</u></u>

THE OHIO RIVER VALLEY WATER SANITATION COMMISSION

Proposed Interstate Water Pollution Control Plan (106 Grant)

Urban Wet Weather Water Quality

	Urban Wet Weather Water Quality (158)
EXPENDITURES	
Payroll	\$1,053
Employee Benefits	\$624
Staff Travel	
Commission Travel	
Adv. Comm. Travel	
Supplies	
Telephone	
Equipment Purchases	
Mort., Utilities, & Maintenance	
Equipment Repairs and Maintenance	
Printing and Reproduction	
Lab Fees and Delivery	
Contractual Services	
SUB-TOTAL - DIRECT EXPENSES	\$1,677
Indirect Expenses Allocation	\$1,214
Total program Cost	\$2,891
FUNDING SOURCES	
Carryover from Previous Fiscal Year	
Restricted Reserve	\$0
Capital Equipment	
Encumbered Special Project Resources	
Unencumbered Resources	
Other Program Funding	
Misc Income	
Interest Income	
Fines & Settlements	
USEPA	\$2,435
State Funding Transfer	\$456
River Users Funding Transfers	
Other Funding Transfers	
Unencumbered Resources Transfer	
Indirect Cost Transfers	
Total Funding	\$2,891
Expected Carryover into Next Fiscal Year	\$0

THE OHIO RIVER VALLEY WATER SANITATION COMMISSION
Total State Funded Water Pollution Control Program

EXPENDITURES	Total ORSANCO WPCP
Payroll	\$259,632
Employee Benefits	\$153,872
Staff Travel	\$57,154
Commission Travel	\$0
Adv. Comm. Travel	\$0
Supplies	\$80,914
Telephone	\$780
Equipment Purchases	\$0
Mort., Utilities, & Maintenance	\$0
Equipment Repairs and Maintenance	\$0
Printing and Reproduction	\$1,500
Lab Fees and Delivery	\$5,244
Contractual Services	\$149,616
SUB-TOTAL - DIRECT EXPENSES	\$708,712
Indirect Expenses Allocation	\$299,450
Total program Cost	\$1,008,162
FUNDING SOURCES	
Carryover from Previous Fiscal Year	
Restricted Reserve	\$0
Capital Equipment	
Encumbered Special Project Resources	\$0
Unencumbered Resources	\$0
Other Program Funding	\$0
Misc Income	\$0
Interest Income	\$0
Fines & Settlements	\$0
USEPA	\$0
State Funding Transfer	\$868,162
River Users Funding Transfers	\$0
Other Funding Transfers	\$140,000
Unencumbered Resources Transfer	\$0
Indirect Cost Transfers	\$0
Total Funding	\$1,008,162
Expected Carryover into Next Fiscal Year	\$0

THE OHIO RIVER VALLEY WATER SANITATION COMMISSION
Proposed State Funded Water Pollution Control Program
Special Studies of Emerging Water Quality Issues

	<u>Special Studies (159)</u>	<u>Algae Nutrients (126)</u>	<u>Biological Assessment (134)</u>	<u>Total Special Studies</u>
EXPENDITURES				
Payroll	\$1,608	\$24,029	\$81,102	\$106,739
Employee Benefits	\$953	\$14,241	\$48,065	\$63,259
Staff Travel	\$0	\$8,268	\$7,933	\$16,201
Commission Travel				\$0
Adv. Comm. Travel				\$0
Supplies		\$3,150	\$550	\$3,700
Telephone				\$0
Equipment Purchases		\$0		\$0
Mort., Utilities, & Maintenance				\$0
Equipment Repairs and Maintenance				\$0
Printing and Reproduction			\$1,500	\$1,500
Lab Fees and Delivery	\$0	\$5,244		\$5,244
Contractual Services			\$7,626	\$7,626
SUB-TOTAL - DIRECT EXPENSES	<u>\$2,561</u>	<u>\$54,932</u>	<u>\$146,776</u>	<u>\$204,270</u>
Indirect Expenses Allocation	\$1,855	\$27,714	\$93,540	\$123,109
Total program Cost	<u><u>\$4,415</u></u>	<u><u>\$82,647</u></u>	<u><u>\$240,316</u></u>	<u><u>\$327,378</u></u>
FUNDING SOURCES				
Carryover from Previous Fiscal Year				
Restricted Reserve	\$0	\$0	\$0	\$0
Capital Equipment				\$0
Encumbered Special Project Resources				\$0
Unencumbered Resources				\$0
Other Program Funding				\$0
Misc Income				\$0
Interest Income				\$0
Fines & Settlements				\$0
USEPA	\$0	\$0	\$0	\$0
State Funding Transfer	\$4,415	\$82,647	\$240,316	\$327,378
River Users Funding Transfers				\$0
Other Funding Transfers				\$0
Unencumbered Resources Transfer				\$0
Indirect Cost Transfers				\$0
Total Funding	<u><u>\$4,415</u></u>	<u><u>\$82,647</u></u>	<u><u>\$240,316</u></u>	<u><u>\$327,378</u></u>
Expected Carryover into Next Fiscal Year	<u><u>\$0</u></u>	<u><u>\$0</u></u>	<u><u>\$0</u></u>	<u><u>\$0</u></u>

**THE OHIO RIVER VALLEY WATER SANITATION COMMISSION
Proposed State Funded Water Pollution Control Program**

Water Quality Problem Follow Up

	WQ Problem Follow-up (135)
EXPENDITURES	
Payroll	\$2,779
Employee Benefits	\$1,647
Staff Travel	
Commission Travel	
Adv. Comm. Travel	
Supplies	
Telephone	
Equipment Purchases	
Mort., Utilities, & Maintenance	
Equipment Repairs and Maintenance	
Printing and Reproduction	
Lab Fees and Delivery	
Contractual Services	
SUB-TOTAL - DIRECT EXPENSES	\$4,425
Indirect Expenses Allocation	\$3,205
Total program Cost	\$7,630
FUNDING SOURCES	
Carryover from Previous Fiscal Year	
Restricted Reserve	\$0
Capital Equipment	
Encumbered Special Project Resources	
Unencumbered Resources	
Other Program Funding	
Misc Income	
Interest Income	
Fines & Settlements	
USEPA	
State Funding Transfer	\$7,630
River Users Funding Transfers	
Other Funding Transfers	
Unencumbered Resources Transfer	
Indirect Cost Transfers	
Total Funding	\$7,630
Expected Carryover into Next Fiscal Year	\$0

THE OHIO RIVER VALLEY WATER SANITATION COMMISSION
Proposed State Funded Water Pollution Control Program

Spill Detection And Notification

	ODS (125)	Spills (150)	Emergency Response (152)	TOTAL SPILLS
EXPENDITURES				
Payroll	\$82,769	\$27,640	\$22,640	\$133,049
Employee Benefits	\$49,053	\$16,381	\$13,418	\$78,852
Staff Travel	\$25,399	\$4,569	\$10,415	\$40,383
Commission Travel				\$0
Adv. Comm. Travel				\$0
Supplies	\$70,999	\$6,215	\$0	\$77,214
Telephone		\$780		\$780
Equipment Purchases				\$0
Mort., Utilities, & Maintenance				\$0
Equipment Repairs and Maintenance				\$0
Printing and Reproduction				\$0
Lab Fees and Delivery				\$0
Contractual Services	\$140,400		\$0	\$140,400
SUB-TOTAL - DIRECT EXPENSES	<u>\$368,621</u>	<u>\$55,584</u>	<u>\$46,473</u>	<u>\$470,677</u>
Indirect Expenses Allocation	\$95,463	\$31,878	\$26,112	\$153,453
Total program Cost	<u><u>\$464,083</u></u>	<u><u>\$87,462</u></u>	<u><u>\$72,585</u></u>	<u><u>\$624,130</u></u>
FUNDING SOURCES				
Carryover from Previous Fiscal Year				
Restricted Reserve	\$0	\$0	0	\$0
Capital Equipment				
Encumbered Special Project Resources	\$0			\$0
Unencumbered Resources				\$0
Other Program Funding	\$0			\$0
Misc Income				\$0
Interest Income				\$0
Fines & Settlements				\$0
USEPA				\$0
State Funding Transfer	\$324,083	\$87,462	\$72,585	\$484,130
River Users Funding Transfers				\$0
Other Funding Transfers	\$140,000			\$140,000
Unencumbered Resources Transfer	\$0			\$0
Indirect Cost Transfers				
Total Funding	<u><u>\$464,083</u></u>	<u><u>\$87,462</u></u>	<u><u>\$72,585</u></u>	<u><u>\$624,130</u></u>
Expected Carryover into Next Fiscal Year	<u><u>\$0</u></u>	<u><u>\$0</u></u>	<u><u>\$0</u></u>	<u><u>\$0</u></u>

THE OHIO RIVER VALLEY WATER SANITATION COMMISSION

Proposed State Funded Water Pollution Control Program

Public Awareness

	<u>Public Awareness (118)</u>	<u>Public Awareness (118)</u>
EXPENDITURES		
Payroll	\$17,066	\$17,066
Employee Benefits	\$10,114	\$10,114
Staff Travel	\$570	\$570
Commission Travel		\$0
Adv. Comm. Travel		\$0
Supplies	\$0	\$0
Telephone		\$0
Equipment Purchases		\$0
Mort., Utilities, & Maintenance		\$0
Equipment Repairs and Maintenance		\$0
Printing and Reproduction		\$0
Lab Fees and Delivery		\$0
Contractual Services	\$1,590	\$1,590
SUB-TOTAL - DIRECT EXPENSES	<u>\$29,340</u>	<u>\$29,340</u>
Indirect Expenses Allocation	\$19,683	\$19,683
Total program Cost	<u><u>\$49,023</u></u>	<u><u>\$49,023</u></u>
 FUNDING SOURCES		
Carryover from Previous Fiscal Year		
Restricted Reserve	0	\$0
Capital Equipment		
Encumbered Special Project Resources		\$0
Unencumbered Resources		\$0
Other Program Funding		\$0
Misc Income		\$0
Interest Income		\$0
Fines & Settlements		\$0
USEPA	\$0	\$0
State Funding Transfer	\$49,023	\$49,023
River Users Funding Transfers		\$0
Other Funding Transfers		\$0
Unencumbered Resources Transfer		\$0
Indirect Cost Transfers		
Total Funding	<u><u>\$49,023</u></u>	<u><u>\$49,023</u></u>
 Expected Carryover into Next Fiscal Year	 <u><u>\$0</u></u>	 <u><u>\$0</u></u>

THE OHIO RIVER VALLEY WATER SANITATION COMMISSION
Total Proposed Special Projects

	<u>Total Projects Special</u>
EXPENDITURES	
Payroll	\$77,048
Employee Benefits	\$45,663
Staff Travel	\$27,586
Commission Travel	\$0
Adv. Comm. Travel	\$0
Supplies	\$58,384
Telephone	\$0
Equipment Purchases	\$0
Mort., Utilities, & Maintenance	\$0
Equipment Repairs and Maintenance	\$0
Printing and Reproduction	\$1,750
Lab Fees and Delivery	\$13,869
Contractual Services	\$188,152
SUB-TOTAL - DIRECT EXPENSES	<u>\$412,451</u>
Indirect Expenses Allocation	\$88,864
Total program Cost	<u><u>\$501,315</u></u>
FUNDING SOURCES	
Carryover from Previous Fiscal Year	\$163,771
Restricted Reserve	\$0
Capital Equipment	\$0
Encumbered Special Project Resources	\$0
Unencumbered Resources	\$0
Other Program Funding	\$427,705
Misc Income	\$0
Interest Income	\$0
Fines & Settlements	\$0
USEPA	\$167,585
State Funding Transfer	\$56,025
River Users Funding Transfers	\$0
Other Funding Transfers	(\$140,000)
Unencumbered Resources Transfer	\$0
Indirect Cost Transfers	\$0
In-Kind Services	\$0
Total Funding	<u>\$675,086</u>
Expected Carryover into Next Fiscal Year	<u><u>\$173,771</u></u>

THE OHIO RIVER VALLEY WATER SANITATION COMMISSION

Proposed Special Projects

	<u>Ohio River Sweep</u>	<u>ORSANCO USGS Gaging Stations</u>	<u>Mercury Project</u>	<u>Ohio River Source Water Protection</u>	<u>Life Below the Waterline</u>	<u>Foundation for Ohio River Education</u>	<u>River Users</u>
EXPENDITURES							
Payroll	\$21,692		\$0	\$0	\$11,468		\$1,608
Employee Benefits	\$12,856		\$0	\$0	\$6,797		\$953
Staff Travel	\$1,400			\$0	\$7,401		
Commission Travel							
Adv. Comm. Travel							
Supplies	\$49,990			\$0	\$2,700		
Telephone							
Equipment Purchases							
Mort., Utilities, & Maintenance							
Equipment Repairs and Maintenance							
Printing and Reproduction	\$1,750						
Lab Fees and Delivery							
Contractual Services		\$145,000	\$0		\$720		
SUB-TOTAL - DIRECT EXPENSES	<u>\$87,687</u>	<u>\$145,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$29,086</u>	<u>\$0</u>	<u>\$2,561</u>
Indirect Expenses Allocation	\$25,018		\$0	\$0	\$13,227		\$1,855
Total program Cost	<u><u>\$112,705</u></u>	<u><u>\$145,000</u></u>	<u><u>\$0</u></u>	<u><u>\$0</u></u>	<u><u>\$42,312</u></u>	<u><u>\$0</u></u>	<u><u>\$4,415</u></u>
FUNDING SOURCES							
Carryover from Previous Fiscal Year				\$80,000			\$83,771
Restricted Reserve							
Capital Equipment							
Encumbered Special Project Resources							\$0
Unencumbered Resources							
Other Program Funding	\$112,705	\$145,000	\$0	\$150,000	\$20,000	\$0	\$0
Misc Income							
Interest Income							
Fines & Settlements							
USEPA							
State Funding Transfer		\$0	\$0		\$22,312	\$0	\$4,415
River Users Funding Transfers							
Other Funding Transfers				(\$140,000)			
Unencumbered Resources Transfer							
Indirect Cost Transfers							
In-Kind Services							
Total Funding	<u><u>\$112,705</u></u>	<u><u>\$145,000</u></u>	<u><u>\$0</u></u>	<u><u>\$90,000</u></u>	<u><u>\$42,312</u></u>	<u><u>\$0</u></u>	<u><u>\$88,186</u></u>
Expected Carryover into Next Fiscal Year	<u><u>\$0</u></u>	<u><u>\$0</u></u>	<u><u>\$0</u></u>	<u><u>\$90,000</u></u>	<u><u>\$0</u></u>	<u><u>\$0</u></u>	<u><u>\$83,771</u></u>

THE OHIO RIVER VALLEY WATER SANITATION COMMISSION

Proposed Special Projects

	IN 604 (b) Continuous Monitoring	PFAS Project	WV 604 (b) PFAS Prep	OEPA 604(b) PFAS Investigations
EXPENDITURES				
Payroll	\$7,403	\$5,795	\$14,647	\$14,436
Employee Benefits	\$4,387	\$3,434	\$8,680	\$8,556
Staff Travel	\$6,084	\$0	\$5,895	\$6,806
Commission Travel				
Adv. Comm. Travel				
Supplies	\$1,430	\$0	\$3,650	\$614
Telephone				
Equipment Purchases				
Mort., Utilities, & Maintenance				
Equipment Repairs and Maintenance				
Printing and Reproduction				
Lab Fees and Delivery	\$8,847	\$0		\$5,022
Contractual Services	\$38,896		\$3,536	
SUB-TOTAL - DIRECT EXPENSES	\$67,047	\$9,229	\$36,408	\$35,434
Indirect Expenses Allocation	\$8,538	\$6,683	\$16,893	\$16,650
Total program Cost	\$75,585	\$15,912	\$53,301	\$52,084
FUNDING SOURCES				
Carryover from Previous Fiscal Year				
Restricted Reserve				
Capital Equipment				
Encumbered Special Project Resources				
Unencumbered Resources				
Other Program Funding	\$0	\$0		\$0
Misc Income				
Interest Income				
Fines & Settlements				
USEPA	\$75,585		\$40,000	\$52,000
State Funding Transfer		\$15,912	\$13,301	\$84
River Users Funding Transfers				
Other Funding Transfers				
Unencumbered Resources Transfer				
Indirect Cost Transfers				
In-Kind Services				
Total Funding	\$75,585	\$15,912	\$53,301	\$52,084
Expected Carryover into Next Fiscal Year	\$0	\$0	\$0	\$0

THE OHIO RIVER VALLEY WATER SANITATION COMMISSION
Capital Equipment Accounts

	<u>Capital Accounts</u>
EXPENDITURES	
Payroll	\$0
Employee Benefits	\$0
Staff Travel	\$0
Commission Travel	\$0
Adv. Comm. Travel	\$0
Supplies	\$0
Telephone	\$0
Equipment Purchases	\$62,919
Mort., Utilities, & Maintenance	\$0
Equipment Repairs and Maintenance	\$0
Printing and Reproduction	\$0
Lab Fees and Delivery	\$0
Contractual Services	\$0
SUB-TOTAL - DIRECT EXPENSES	\$62,919
Indirect Expenses Allocation	\$0
Total program Cost	\$62,919
FUNDING SOURCES	
Carryover from Previous Fiscal Year	\$498,414
Restricted Reserve	\$0
Capital Equipment	\$0
Encumbered Special Project Resources	\$0
Unencumbered Resources	\$0
Other Program Funding	\$0
Misc Income	\$0
Interest Income	\$0
Fines & Settlements	\$0
USEPA	\$0
State Funding Transfer	\$62,919
River Users Funding Transfers	\$0
Unencumbered Resources Transfer	\$0
Indirect Cost Transfers	\$0
Other Funding Transfers	\$0
Transfer from Indirect Cost Rate	\$0
Total Funding	\$561,333
Expected Carryover into Next Fiscal Year	\$498,414

THE OHIO RIVER VALLEY WATER SANITATION COMMISSION
Capital Equipment Accounts

Restricted Use Reserve

	<u>Building & Equipment</u>	<u>ODS Equipment</u>	<u>Unallocated IDC</u>
EXPENDITURES			
Payroll	\$0	\$0	\$0
Employee Benefits	\$0	\$0	\$0
Staff Travel			
Commission Travel			
Adv. Comm. Travel			
Supplies			
Telephone			
Equipment Purchases	\$62,919	\$0	
Mort., Utilities, & Maintenance			
Equipment Repairs and Maintenance			
Printing and Reproduction			
Lab Fees and Delivery			
Contractual Services			
SUB-TOTAL - DIRECT EXPENSES	<u>\$62,919</u>	<u>\$0</u>	<u>\$0</u>
Indirect Expenses Allocation	\$0	\$0	\$0
Total program Cost	<u><u>\$62,919</u></u>	<u><u>\$0</u></u>	<u><u>\$0</u></u>
FUNDING SOURCES			
Carryover from Previous Fiscal Year	\$142,000	\$356,414	\$0
Restricted Reserve			
Capital Equipment			
Encumbered Special Project Resources			
Unencumbered Resources			
Other Program Funding			
Misc Income			
Interest Income			
Fines & Settlements			
USEPA			
State Funding Transfer	\$62,919		
River Users Funding Transfers			
Unencumbered Resources Transfer			
Indirect Cost Transfers			
Other Funding Transfers			
Transfer from Indirect Cost Rate			
Total Funding	<u><u>\$204,919</u></u>	<u><u>\$356,414</u></u>	<u><u>\$0</u></u>
Expected Carryover into Next Fiscal Year	<u><u>\$142,000</u></u>	<u><u>\$356,414</u></u>	<u><u>\$0</u></u>

THE OHIO RIVER VALLEY WATER SANITATION COMMISSION
Restricted Reserve Accounts

	<u>Restricted Reserve Accounts</u>
EXPENDITURES	
Payroll	\$0
Employee Benefits	\$0
Staff Travel	\$0
Commission Travel	
Adv. Comm. Travel	
Supplies	\$0
Telephone	
Equipment Purchases	
Mort., Utilities, & Maintenance	
Equipment Repairs and Maintenance	
Printing and Reproduction	
Lab Fees and Delivery	
Contractual Services	\$0
SUB-TOTAL - DIRECT EXPENSES	<u>\$0</u>
Indirect Expenses Allocation	\$0
Total program Cost	<u><u>\$0</u></u>
FUNDING SOURCES	
Carryover from Previous Fiscal Year	\$600,000
Restricted Reserve	\$0
Encumbered Special Project Resources	\$0
Unencumbered Resources	\$0
Other Program Funding	\$0
Misc Income	\$0
Interest Income	\$0
Fines & Settlements	\$0
USEPA	\$0
State Funding Transfer	\$0
River Users Funding Transfers	\$0
Unencumbered Resources Transfer	\$0
Indirect Cost Transfers	\$0
Other Funding Transfers	\$0
Transfer from Indirect Cost Rate	\$0
Total Funding	<u><u>\$600,000</u></u>
Expected Carryover into Next Fiscal Year	<u><u>\$600,000</u></u>

THE OHIO RIVER VALLEY WATER SANITATION COMMISSION
Unencumbered Funds

	<u>Totals Unencumbered Funds</u>
EXPENDITURES	
Payroll	\$0
Employee Benefits	\$0
Staff Travel	\$0
Commission Travel	\$0
Adv. Comm. Travel	\$0
Supplies	\$0
Telephone	\$0
Equipment Purchases	\$0
Mort., Utilities, & Maintenance	\$0
Equipment Repairs and Maintenance	\$0
Printing and Reproduction	\$0
Lab Fees and Delivery	\$0
Contractual Services	\$0
SUB-TOTAL - DIRECT EXPENSES	<u>\$0</u>
Indirect Expenses Allocation	<u>\$0</u>
Total program Cost	<u><u>\$0</u></u>
FUNDING SOURCES	
Restricted Reserve	\$0
Encumbered Special Project Resources	\$0
Unencumbered Resources	\$926,319
Other Program Funding	\$0
Misc Income	\$0
Interest Income	\$21,000
Fines & Settlements	\$0
USEPA	\$0
State Funding Transfer	\$153,396
River Users Funding Transfers	\$0
Unencumbered Resources Transfer	\$0
Transfer from Indirect Cost Rate	\$0
Other Funding Transfers	\$0
Total Funding	<u><u>\$1,100,715</u></u>
Expected Carryover into Next Fiscal Year	<u><u>\$1,100,715</u></u>

Five Year Base Revenue & Expenditure Forecast with 0% FY19 - FY24 State Funding Increase

	FY19	FY20	FY21	FY22	FY23	
Payroll	1,125,713	1,202,847	1,220,650	1,238,960	1,269,934	1,301,682
Benefits	711,396	712,871	753,461	795,320	832,464	868,988
Travel	312,755	329,281	300,125	306,128	332,102	338,347
Supplies/Utilities/Mgt.	401,924	402,255	403,165	411,229	424,453	432,842
Equipment	44,000	62,919	278,207	100,000	278,207	100,000
Analytical lab Services	203,647	216,310	224,714	231,456	238,399	245,551
Contractual Services	611,778	542,312	504,066	512,347	547,572	556,188
Total Expenditures	3,411,213	3,468,795	3,684,388	3,595,439	3,923,131	3,843,598
State Funding	1,439,700	1,439,700	1,439,700	1,439,700	1,439,700	1,439,700
Federal 106 Funding	1,354,000	1,354,000	1,354,000	1,354,000	1,354,000	1,354,000
Additional 106 Funding Increases	371,200	243,200			128,000	128,000
SRF Set Aside (Sourcewater Protection)						
Other Federal Funding	-	167,585				
Ohio River Stakeholder Contribution		150,000				
Other & Special Project Funding	464,282	298,579	300,831	303,127	305,470	307,859
Capital Equipment (ODS GC Mass Spec)						
Total Revenues	3,629,182	3,653,064	3,094,531	3,096,827	3,227,170	3,229,559
Net Income (Loss) Before Transfers	217,969	184,269	(589,858)	(498,612)	(695,962)	(614,039)
Carryover into Fiscal Year	2,136,517	2,188,504	2,372,900	1,783,042	1,284,430	588,469
ncumbered Project Resources; Use or Add	51,987	10,000	(90,000)			(83,771)
Capital Equipment; Use or Add			(178,207)		(320,207)	-
Unencumbered Resources; Use or Add	-	174,396	(321,651)	(498,612)	(131,099)	(149,353)
Restricted Reserves; Use or Add					(244,656)	(380,915)
Carryover Into Next Fiscal Year	2,188,504	2,372,900	1,783,042	1,284,430	588,469	(25,571)
Encumbered Project Resources	\$163,771	\$173,771	\$83,771	\$83,771	\$83,771	\$0
Capital Equipment	\$498,414	\$498,414	\$320,207	\$320,207	\$0	\$0
Restricted Reserves	\$600,000	\$600,000	\$600,000	\$600,000	\$355,344	(\$25,571)
Unencumbered Resources	\$926,319	\$1,100,715	\$779,064	\$280,452	\$149,353	\$0
	\$2,188,504	\$2,372,900	\$1,783,042	\$1,284,430	\$588,469	(\$25,571)

Five Year Moderate Revenue & Expenditure Forecast with 0% FY19 - FY22 and 1% FY23 - FY24 State Funding Increase

	FY19	FY20	FY21	FY22	FY23	FY24
Payroll	1,125,713	1,202,847	1,270,650	1,289,710	1,321,952	1,355,001
Benefits	711,396	712,871	758,156	799,930	837,371	873,895
Travel	312,755	329,281	319,125	325,508	351,870	358,510
Supplies/Utilities/Mgt.	401,924	402,255	403,165	411,229	424,453	432,842
Equipment	44,000	62,919	248,207	70,000	248,207	70,000
Analytical lab Services	203,647	216,310	254,714	262,356	270,226	278,333
Contractual Services	611,778	542,312	504,066	512,347	537,325	545,736
Total Expenditures	3,411,213	3,468,795	3,758,084	3,671,079	3,991,405	3,914,318
State Funding	1,439,700	1,439,700	1,439,700	1,439,700	1,454,097	1,468,638
Federal 106 Funding	1,354,000	1,354,000	1,354,000	1,354,000	1,354,000	1,354,000
Additional 106 Funding Increases	371,200	243,200			128,000	128,000
SRF Set Aside (Sourcewater Protection)				100,000	100,000	100,000
Other Federal Funding	-	167,585	200,000	200,000	250,000	250,000
Ohio River Stakeholder Contribution		150,000	200,000	225,000	250,000	250,000
Other & Special Project Funding	464,282	298,705	300,831	303,128	305,471	307,860
Capital Equipment (ODS GC Mass Spec)						
Total Revenues	3,629,182	3,653,190	3,494,531	3,621,828	3,841,568	3,858,498
Net Income (Loss) Before Transfers	217,969	184,395	(263,553)	(49,251)	(149,838)	(55,820)
Carryover into Fiscal Year	2,136,517	2,188,539	2,372,934	2,109,381	2,060,130	1,910,292
Unencumbered Project Resources; Use or Add	51,987	10,000	-	-	-	-
Capital Equipment; Use or Add			(178,207)		(178,207)	
Unencumbered Resources; Use or Add		174,395	(85,346)	(49,251)	28,369	(55,820)
Restricted Reserves; Use or Add						
Carryover Into Next Fiscal Year	2,188,539	2,372,934	2,109,381	2,060,130	1,910,292	1,854,472
Encumbered Project Resources	\$163,771	\$173,771	\$173,771	\$173,771	\$173,771	\$173,771
Capital Equipment	\$498,414	\$498,414	320,207	320,207	142,000	142,000
Restricted Reserves	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000
Unencumbered Resources	\$926,354	\$1,100,749	\$1,015,403	\$966,152	\$994,521	\$938,701
	\$2,188,539	\$2,372,934	\$2,109,381	\$2,060,130	\$1,910,292	\$1,854,472



Five Year Incremental Reductions Applied to FY21-24 Moderate Scenario

	Staff Weeks	Expenditure Reduction
Reduce Capital Expenditures from \$100,000 to \$70,000	N/A	\$30,000
Reduce ODS Website from \$25,000 to \$10,000	N/A	<u>\$15,000</u>
Total FY21-24 5-Year Moderate Incremental Reductions		<u>\$45,000</u>

OHIO RIVER VALLEY WATER SANITATION COMMISSION
STATE FUNDING DISTRIBUTION INFORMATION

	COMBINED SHARE (1)	ADOPTED FY2019	ADOPTED FY2020	ADOPTED FY2021	PROPOSED FY2022
<u>% INCREASE</u>		<u>1.5%</u>	<u>0.0%</u>	<u>0%</u>	<u>0%</u>
<u>STATE</u>					
ILLINOIS	4.92%	\$69,800	\$70,800	\$70,800	\$70,800
INDIANA	19.63%	\$278,400	\$282,600	\$282,600	\$282,600
KENTUCKY	22.28%	\$316,000	\$320,800	\$320,800	\$320,800
NEW YORK	0.98%	\$13,900	\$14,100	\$14,100	\$14,100
OHIO	26.00%	\$368,800	\$374,300	\$374,300	\$374,300
PENNSYLVANIA	12.44%	\$176,500	\$179,100	\$179,100	\$179,100
VIRGINIA	3.54%	\$50,200	\$51,000	\$51,000	\$51,000
WEST VIRGINIA	10.21%	\$144,800	\$147,000	\$147,000	\$147,000
TOTAL	<u>100.00%</u>	<u>\$1,439,700</u>	<u>\$1,439,700</u>	<u>\$1,439,700</u>	<u>\$1,439,700</u>
		\$14,000	\$0	\$0	\$0

(1) THE COMBINED SHARE IS BASED ON ARTICLE X OF THE OHIO RIVER VALLEY WATER SANITATION COMPACT WHICH PROVIDES THAT THE ANNUAL BUDGET BE APPORTIONED TO THE MEMBER STATES ONE HALF IN PROPORTION TO THEIR RESPECTIVE POPULATION AND ONE-HALF IN PROPORTION TO THEIR RESPECTIVE LAND AREA WITHIN THE COMPACT DISTRICT. THE 2010 CENSUS DATA WAS USED FOR DETERMINING THE POPULATION RATIOS.

RESOLUTION 3-19

PROGRAM PLAN AND BUDGET FOR FISCAL YEAR 2020

WHEREAS: The Commission has established the sum of \$1,439,700 as the amount of appropriations to be requested from the signatory states for fiscal year 2020; and

WHEREAS: Funds from the United States Government for approximately \$1,764,785 may be allocated to the Commission for fiscal year 2020; and

WHEREAS: Funds amounting to \$448,705 may be available from a variety of sources to support the Ohio River Sweep, ORSANCO/USGS Gaging Stations, Life Below the Waterline; and

WHEREAS: The Commission is anticipated to carry over resources of \$2,372,900 into the 2020 fiscal year.

NOW, THEREFORE, BE IT RESOLVED THAT: The 2020 Fiscal Year Program Plan for all activities and the budget contained therein and in support thereof be approved as presented.

BE IT FURTHER RESOLVED THAT: The Executive Director is hereby authorized to make application for funding as may be available from US EPA, for other Federal funding and funding from other sources as may become available.

BE IT FURTHER RESOLVED THAT: The expenditures in fiscal year 2020 be substantially within the framework of the following guidelines, which are made a part of this Resolution.

2020 FISCAL YEAR BUDGET

Payroll	\$1,202,847
Employee Benefits	712,871
Staff Travel	207,925
Commission Travel	100,275
Advisory Committees	21,081
Supplies	249,536
Telephone	13,157
Equipment Purchases	62,919
Utilities & Maintenance	59,092
Equipment Repairs & Maintenance	73,920
Contractual Services	542,312
Printing & Reproduction	6,550
Lab Fees & Delivery	<u>216,310</u>
Total Expenditure Budget	\$3,468,794

RESOLUTION 4-19

STATE FUNDING LEVEL FOR FY2022

BACKGROUND

The Commission has the responsibility of setting levels of state funding to support its programs. By policy, such state funding is to be established two years in advance to facilitate legislative/fiscal processes of the individual states. In developing its recommendations, the Program and Finance Committee relied, in part, on current and future budget information, the current rate of inflation and the current level of funds in the reserve account. The Program and Finance Committee was presented with alternative increases in the states' 2022 funding and agreed to recommend no increase in state funding for the 2022 fiscal year. The attached listing displays each state's proportional share of the Commission's budget for 2022 in comparison with their most recent funding levels.

ACTION REQUESTED OF THE COMMISSION

Authorize a level of state funding for FY2022 by means of the following Resolution "State Funding Level for 2022."

RESOLUTION

STATE FUNDING LEVEL FOR 2022

WHEREAS: Article V of the Compact provides that the Commission shall submit to the Governor of each state, at such time as he may request, a budget of its estimated expenditures for such period as may be required by the laws of such state for presentation to the legislature thereof;

NOW, THEREFORE, BE IT RESOLVED THAT: The sum of \$1,439,700 be budgeted for operating expenses of the Commission in the Fiscal Year July 1, 2021 to June 30, 2022. Such sum to be prorated among the signatory states in accordance with the provisions of Article X of the Compact.

Ohio River Valley Water Sanitation Commission
COMMISSION MEETING COMMUNICATION

Meeting Date: June 6, 2019	Subject: Report of the Nominating Committee	Number: 9
Attachments: · None	Committee Type: <input checked="" type="checkbox"/> Standing <input type="checkbox"/> Advisory <input type="checkbox"/> Ad-Hoc <input type="checkbox"/> N/A	Action Required: <input type="checkbox"/> Information Only <input checked="" type="checkbox"/> Motion
Prepared by: Richard Harrison Presentation by: Committee Chairman Stuart Bruny		

KEY CONSIDERATIONS:

- The Nominating Committee worked to determine a proposed slate of ORSANCO candidates for the offices of Chair, Vice Chair and Secretary/Treasurer for Fiscal Year 2020.
- The recommended slate of candidates will be presented at the June 6, 2019 Commission Meeting.

BUDGET/STAFF IMPLICATIONS:

- None

RECOMMENDATION:

- The Nominating Committee recommends that the Commission **accept the slate of officers for Fiscal Year 2020 recommended by the Nominating Committee** because Commission approval is required to establish the Commission leadership.

BACKGROUND/HISTORY:

- The Nominating Committee prepares and presents to the Commission at the meeting held immediately prior to July 1 of each year a slate of candidates for Chair, Vice Chair and Secretary/Treasurer.
- The Nominating Committee consists of three Commissioners; at least one of whom shall be a past-Chairman of the Commission.

Ohio River Valley Water Sanitation Commission
COMMISSION MEETING COMMUNICATION

Meeting Date: June 6, 2019	Subject: Report of the Water Users Advisory Committee	Number: 10
Attachments: · None	Committee Type: <input type="checkbox"/> Standing <input checked="" type="checkbox"/> Advisory <input type="checkbox"/> Ad-Hoc <input type="checkbox"/> N/A	Action Required: <input checked="" type="checkbox"/> Information Only <input type="checkbox"/> Motion
Prepared by: Sam Dinkins		Presentation by: Committee Chairman Bruce Whitteberry

KEY CONSIDERATIONS:

- The Water Users Advisory Committee met on May 14-15, 2019.
- The Report of the Committee shall be provided at the June 6, 2019 Commission Meeting.

BUDGET/STAFF IMPLICATIONS:

- Travel related expenses to support committee meetings are covered by the Commission.
- The Commission has staff time to support Water Users Advisory Committee liaison work.

RECOMMENDATION:

- Information Only

BACKGROUND/HISTORY:

- The Water Users Advisory Committee provides input to the Commission on matters related to water treatment.
- Appointed representatives to the Committee are designated by the Chairman of the Commission from companies or agencies which operate water treatment plants.
- The Chairman of this Committee serves as a representative to ORSANCO's Technical Committee and the Ohio River Users Program Advisory Committee.

Ohio River Valley Water Sanitation Commission
COMMISSION MEETING COMMUNICATION

Meeting Date: June 6, 2019	Subject: Report of the Watershed Organizations Advisory Committee	Number: 11
Attachments: · None	Committee Type: <input checked="" type="checkbox"/> Standing <input type="checkbox"/> Advisory <input type="checkbox"/> Ad-Hoc <input type="checkbox"/> N/A	Action Required: <input checked="" type="checkbox"/> Information Only <input type="checkbox"/> Motion
Prepared by: Richard Harrison Presentation by: Committee Chairman Rich Cogen		

KEY CONSIDERATIONS:

- The Report of the Committee shall be provided at the June 6, 2019 Commission Meeting.

BUDGET/STAFF IMPLICATIONS:

- The Commission does not assume any meeting expenses incurred for Special Interests Stakeholder Advisory Committee Members.
- The Commission has staff time to serve as liaison to the Committee and to help provide support to the Committee as needed.

RECOMMENDATION:

- Information Only

BACKGROUND/HISTORY:

- The Watershed Organizations Advisory Committee is a Special Interests Stakeholder Advisory Committee to the Commission formed to provide advice to the Commission for its program of regional pollution control.
- The Committee was established through Commission action at its February 11, 2016 Commission Meeting.
- The Committee is responsible for appointment of their membership and organization.