

AGENDA
REGULAR MEETING OF THE BOARD OF THE
ALLEGHENY COUNTY SANITARY AUTHORITY
THURSDAY, MARCH 25, 2021

- I. Roll Call**
Pledge of Allegiance
- II. Information Items**
 - A. Public Comment
 - B. Lobbyist Reports – **Buchanan Ingersoll & The Ferguson Group**
 - C. 2020 Audit Report – **Jeff Kent, Maher Duessel**
 - D. 2021 Capital Budget Status Report as per attached **Exhibit A** - *Kim Kennedy*
 - E. Advisory Committee Report – **Tim Rogers, Manager Shaler Township, Committee Chairperson**
 - F. Report of actions by the Executive Director in approval of construction change orders less than \$30,000.00 and a cumulative total change order value to date of less than five percent of the original contract amount: **Exhibit B**
 - 1. No. 1, under Contract 1728-G, “Return Activated Sludge Pipe and Pump Replacement” from Kokosing Construction, for the amount of \$25,266.41. This cost is to replace ductile iron drop pipes with stainless steel, which is necessary to properly support the pipes with welded lugs. The original amount of the contract was \$14,866,150.00. The current value of the contract including this change order is \$14,891,416.41.
 - 2. No. 1, under Contract 1711, “Annual Interceptor Cleaning Contract,” from Jet Jack Inc., for a time extension of 132 calendar days to complete the work. The time extension is needed for delays due to wet weather and Covid-19 restrictions. The original contract schedule was 213 days. The new contract completion schedule is 345 calendar days.
 - 3. No. 2, under Contract 1667, “CIPP Rehabilitation for Portions of the Saw Mill Run and Allegheny Interceptors”, from IPR Northeast, LLC for the amount of \$33,704.40. Higher than anticipated flows during the contract period required additional by-pass pumping. This change also includes a credit for removal of

contract work at MH 54 and MH 34-2. The original amount of the contract was \$6,909,621.00. The current value of the contract including this change order is \$6,943,325.40.

III. Action Items

- A. Consider authorizing payment of invoices in excess of \$20,100.00 processed during the period of February 13, 2021 through March 12, 2021, and review the summary report of expenses in excess of \$10,900 processed during the same period as per attached **Exhibit C**
- B. Motion to authorize the preparation of specifications and advertisement for bids for the following contracts: **Exhibit D**
 - 1. Contract No. 1743, "Biosolids Management Services"
 - 2. Contract No. 1744, "Chartier's Creek - Ohio Junction Access Shaft Improvements"
- C. Motion to approve the following contract:
 - 1. Contract No. 1734 "Emergency Sewer Contract 2020 - 2021," to Independent Enterprises, Inc. at the price of \$632,300.00. Bids received are indicated on **Exhibit E**
 - 2. Contract No. 1735-G "ALCOSAN Parking Garage," to Mike Coates Construction Co. at the price of \$10,221,843.05. Bids received are indicated on **Exhibit F**
 - 3. Contract No. 1735-E "ALCOSAN Parking Garage," to Bronder Technical Services at the price of \$1,149,217.00. Bids received are indicated on **Exhibit G**
 - 4. Contract No. 1735-H "ALCOSAN Parking Garage," to Gunning Inc. at the price of \$51,602.00. Bids received are indicated on **Exhibit H**
 - 5. Contract No. 1735-P "ALCOSAN Parking Garage," to W.G. Tomko & Sons, Inc. at the price of \$182,222.00. Bids received are indicated on **Exhibit I**
- D. Motion to approve the following Service Authorizations for Professional Consultants. Assignment is based on consultants' past efforts, knowledge and understanding of the tasks involved and the availability of the consultant's staff to perform the tasks in the time required:
 - 1. For Hatch, under the agreement for Engineering Consultant Services, for an amount not to exceed \$722,695.76. to perform the scope of services under Capital Program S-474, "New Access Shaft Manholes Near A-40 and M-49".

- E. Motion to award professional services for construction management services for the CIPP Rehabilitation of the Monongahela Subaqueous Interceptor (Capital Project No. S-469) to JMT and authorize the Executive Director to negotiate a fee.
- F. Motion for modification of Service Authorization 350 for AE Works Ltd. for services during construction of the ALCOSAN Parking Garage and additional permitting fees for an amount not to exceed \$185,674.00.
- G. Motion for modification of Service Authorization 337 for Hatch for construction management and construction inspection services during construction of the Clay Street Sewer Separation for an amount not to exceed \$12,840.00
- H. Motion to approve modification of the Program Guidelines for the Green Revitalization of Our Waterways (GROW) Grant Program.
- I. Motion for modification of the Grant Agreements for the Green Revitalization of our Waterway (GROW) Program by extending the Term of the Contract Exhibit J
- J. Motion to authorize the Executive Director to enter into a Memorandum of Understanding (MOU) with Riverlife. The MOU is to provide for open communication between ALCOSAN and Riverlife as it relates to the West End Sewer and Trails upgrade project and the Clean Water Plan.
- K. Motion to adopt Resolution No. 2021-03-01 authorizing the condemnation of Block and Lot No. 7-F-98-1 in the City of Pittsburgh, 21st Ward, now or formerly owned by the Cardello Family Partnership, L.P. in furtherance of the Clean Water Plan, and authorizing the Executive Director to take any action necessary to effectuate this condemnation.
- L. Motion to adopt Resolution No. 2021-03-02 authorizing entering into a written license agreement with the Commonwealth of Pennsylvania, Department of General Services, for temporary use of parking lots on the former SCI Pittsburgh property, and authorizing the Executive Director to take action necessary to fully negotiate and execute this License Agreement.
- M. Motion to accept the Maher Duessel Audit Report for the year ending December 31, 2020.

IV. New Business

V. Adjournment (Next meeting: April 22, 2021)

TO: Jeanne Clark, Director of Governmental Affairs, ALCOSAN

FROM: The Ferguson Group
CDM Smith

DATE: March 15, 2021

CC: Arletta Williams, Executive Director, ALCOSAN
Jan Oliver, Director of Regional Conveyance, ALCOSAN
Kim Kennedy, Director of Engineering and Construction, ALCOSAN

2020 Advocacy Activities Report and February Monthly Federal Update

The February Monthly Federal Update includes information on the following topics:

- 2020 Advocacy Activities Report and 2021 Advocacy Priorities
- Advocacy Update – FY 2022 Appropriations
- News
 - Status of Coronavirus Relief
 - Status of Earmarks
 - House Infrastructure Committee Leaders Plan to Reintroduce Water Quality Protection and Job Creation Act
 - Bipartisan Advance Refunding Legislation Reintroduced in Senate, House Reintroduction Expected Later This Month
 - EPA Finalizes State Allocation Formula for the New Sewer Overflow and Stormwater Reuse Municipal Grants Program
 - Legislation Introduced to Expand Sewer Overflow and Stormwater Grant Program
 - NACWA Sends Letter to HHS Regarding Implementation of New Low-Income Household Drinking Water and Wastewater Emergency Assistance Program

2020 Advocacy Activities Report and 2021 Advocacy Priorities

Information on 2020 advocacy activities was previously provided in the January Monthly Report. However, since the focus of our discussion at the March 25 Board Meeting will be to report on 2020 advocacy activities, we are again providing that information in this report.

Working closely with Jeanne Clark, together we achieved several major priorities in 2020. In summary, in 2020, we were able to secure:

- \$3,192,500 in the FY 2020 Corps of Engineers Work Plan (from Section 219) to construct the Delafield Avenue Stream Inflow Removal Project in Aspinwall Borough.
- An additional \$23 million to support the Section 219 Program in FY 2020 and consistent funding of \$100 million in FY 2021.

ALCOSAN's FY 2020 appropriations request of \$100 million (\$23 million more than the previous fiscal year) was fully recognized by Congress, which ultimately allowed more projects to benefit from the program. ALCOSAN's advocacy efforts during the FY 2020 appropriations process positioned ALCOSAN well to compete for Section 219 funding in the Work Plan process, and these efforts were successful.

- \$28 million to support the Sewer Overflow and Stormwater Reuse Municipal Grants Program in FY 2020, which marked the first time this program has received funding since its reauthorization three years ago and since the program's initial authorization in the early 2000s. \$40 million was provided for the program in FY 2021, a \$12 million increase above the FY 2020 funding level.

ALCOSAN has requested that Congress provide funding for this program for the last several years. These initial appropriations, though lower than we would like, provide a solid foundation for requesting additional appropriations in future fiscal years.

- \$400 million in additional authority for the Section 313 South Central Pennsylvania Environmental Infrastructure authority.

Congress fully recognized ALCOSAN's WRDA request to increase the authorized funding level for the Section 313 South Central Pennsylvania Environmental Infrastructure authority to \$400 million.

- \$638 million in assistance for a Low-Income Household Drinking Water and Wastewater Emergency Assistance Program, as provided through the COVID-19 relief section of the combined Fiscal Year 2021 Omnibus and COVID-19 Relief Bill passed in December. Though this funding is specifically targeted at providing COVID-19 relief, the creation of the program provides a foundation for the establishment of a permanent program. This is the first time such assistance for low-income water and wastewater users has been provided by Congress. (More information is provided below under the "Potential Funding Opportunities from the December COVID-19 Relief Bill" section.)

ALCOSAN has expressed support for the creation of a federal program to provide low-income water and wastewater assistance. This action by Congress represents a significant step in the creation of a permanent federal program, similar to the Low-Income Home Energy Assistance Program (LIHEAP), for water and wastewater.

In mid-December 2020, we discussed with Jeanne Clark ALCOSAN's 2021 advocacy priorities. The priorities we discussed are listed below. This list of priorities is flexible and can be changed at any time throughout the year!

- Continue supporting Congressional appropriations for U.S. Army Corps of Engineers Environmental Infrastructure Programs (Section 219 and Section 313).
- Continue supporting Congressional appropriations for the U.S. Army Corps of Engineers Section 206 Aquatic Ecosystem Restoration Program.
- Continue supporting Congressional appropriations for the U.S. Environmental Protection Agency Sewer Overflow and Stormwater Reuse Municipal Grants Program.
- Request additional spending authority through the 7001 process (or through earmarks, should they return in 2021) for the U.S. Army Corps of Engineers Section 219 Allegheny County authority.
- Work with the U.S. Army Corps of Engineers, specifically the Pittsburgh District, to explore and identify potential opportunities to secure additional authority through the 7001 process for a larger suite of ALCOSAN projects, including the tunnels.
- Support Congressional efforts to approve an infrastructure package with additional assistance for clean water programs and initiatives.
- Work with Congress and the U.S. Army Corps of Engineers to streamline the Section 219 program to allow the Corps the ability to provide assistance in the form of grants or reimbursement.
- Ensure that important incoming Biden-Harris Administration officials are familiar with ALCOSAN's priorities.
- Continue to explore additional funding opportunities for ALCOSAN's priority projects, such as the regionalization program and the planned expansion and tunnel projects.
- Track PFAS issues.
- Continue to track COVID-19 guidance and funding.
- Support funding for low-income ratepayers.

In February, we were informed that ALCOSAN supports the restoration of advance refunding of tax-exempt municipal bonds. We are working with Jeanne Clark to draft letters of support to notify your Congressional delegation of your support for advance refunding.

Advocacy Update - FY 2022 Appropriations

We will be working closely with Jeanne Clark over the next several weeks to prepare and submit FY 2022 appropriations requests to your Congressional delegation.

As reported below in the "Washington News" section, the House Appropriations Committee (HAC) will accept project-specific requests from Members during the FY 2022 appropriations process, marking the return of earmarks in the House for the first time since 2010. HAC Subcommittees have set aggressive internal deadlines for Members to submit requests to the Committee, so the submittal process in the House will move quickly between now and mid-April. HAC provided Members more time to submit Corps-related earmark requests (until late-May). However, Members will likely set their own internal deadlines well before late-May. The Senate Appropriations Committee has yet to finalize any guidance related to FY 2022 appropriations or earmarks.

We have been in contact with your Congressional delegation to ensure we meet any deadlines they set for FY 2022 appropriations request submittals.

Washington News

The “Washington News” section of the report provides general updates on activities occurring in Washington that will be of interest to ALCOSAN. Any text that is **bolded, underlined, and italicized** will be of special interest to ALCOSAN.

Status of Coronavirus Relief

On March 10, 2021, the House passed the Senate-passed version of the \$1.9 trillion American Rescue Plan Act of 2021 (H.R. 1319). **President Biden signed the bill into law on March 12.**

State and Local Fiscal Recovery Funds: The law includes \$360 billion to local, county, state, tribal, and territorial governments to help mitigate the fiscal effects tied to the COVID-19 pandemic (counties will receive a total of \$65.1 billion; municipalities with populations over 50,000 will receive \$45.57 billion; and municipalities with less than 50,000 people will receive \$19.53 billion). **Updated funding estimates have been calculated by the House Oversight and Government Reform Committee for all units of government receiving an allocation. Please keep in mind that final formula allocations will be developed by the U.S. Department of the Treasury once the legislation is signed into law.**

Several changes were made by the Senate to the allowable “uses of funds.” **The final four ways local governments will be allowed to use the funds are as follows:**

- to respond to the public health emergency with respect to the Coronavirus Disease 2019 (COVID–19) or its negative economic impacts, including assistance to households, small businesses, and nonprofits, or aid to impacted industries such as tourism, travel, and hospitality;
- to respond to workers performing essential work during the COVID-19 public health emergency by providing premium pay to eligible workers of the metropolitan city, nonentitlement unit of local government, or county that are performing such essential work, or by providing grants to eligible employers that have eligible workers who perform essential work;
- for the provision of government services to the extent of the reduction in revenue of such metropolitan city, nonentitlement unit of local government, or county government due to the COVID-19 public emergency relative to revenues collected in the most recent full fiscal year of the metropolitan city, nonentitlement unit of local government, or county prior to the emergency; or
- **to make necessary investments in water, sewer, or broadband infrastructure.**

No funds can be used to deposit into pension funds or to offset revenue resulting from a tax cut. **State and local recipients will be able to transfer funds to private nonprofit groups, public benefit corporations involved in passenger or cargo transportation, and special-purpose units of state or local governments.**

The restriction on the uses of funds based on the need to provide government services have been tightened to stipulate that states, counties, and localities may use the money only to replace the amount of revenue lost during the pandemic compared to the prior full fiscal year; and state, county, and local governments have now gained the ability to use their allotments to provide “premium pay” to essential workers of up to \$13 per hour, capped at a maximum \$25,000. Essential workers are defined as those “needed to maintain continuity of operations of essential critical infrastructure sectors” or others as designated by state and local officials as critical to the “health and well-being” of their residents.

The measure sets 60-day deadlines to distribute most funds to state and local recipients. A second tranche of funds will be distributed to localities 12 months after the initial allocation. The Treasury Department can also withhold up to half of a state or territory's allocation for as long as 12 months based on its unemployment rate and require an updated certification of its funding needs.

States must distribute funds to smaller cities/towns within 30 days of receiving a payment from the Treasury Department, with extensions permitted. A city/town cannot receive more than 75 percent of its budget as of January 27, 2020.

Low-Income Household Drinking Water and Wastewater Emergency Assistance Program: The law provides \$500 million in additional appropriations for the new Low-Income Household Drinking Water and Wastewater Emergency Assistance Program run by HHS, which was first authorized to receive \$638 million in PL 116-260. The \$500 million may be utilized to prevent, prepare for, and respond to coronavirus, for necessary expenses for grants by providing funds, through the states, to owners or operators of public water systems or treatment works to reduce arrearages of and rates charged to such households for such services.

Homeowner Assistance Fund: The law provides \$9.961 billion to the Homeowner Assistance Fund, with funding sent to states, tribes, and territories by the Treasury Department to address the ongoing needs of homeowners struggling to afford their housing due directly or indirectly to the impacts of the coronavirus pandemic by providing direct assistance with mortgage payments, property taxes, property insurance, utilities, and other housing-related costs.

Emergency Rental Assistance: The law provides \$21.55 billion to the Emergency Rental Assistance program, first created in the COVID relief law (PL 116-260) enacted on December 27, 2020. The program, administered by the Treasury Department, helps low-income renters with rent, rental arrears, utilities and home energy costs, utilities and home energy costs arrears, in addition to other affordable rental housing and eviction prevention activities.

The TFG Special Report on the American Rescue Plan Act provides more details about all aspects of the law of interest to public entities.

Status of Earmarks

On February 26, 2021, House Appropriations Committee Chair Rosa DeLauro (D-CT) announced that the House Appropriations Committee will accept project-specific requests from Members during the FY 2022 appropriations process, marking the return of earmarks in the House for the first time since 2010.

The requests will be submitted under a program called "Community Project Funding."

Importantly, only public agencies will be eligible to receive earmarked funds. Also, the Committee will only accept a maximum of 10 Community Project Funding requests from each House Member. Other details about the House process can be found [here](#).

The Senate has yet to make any formal decision about the return of earmarks. Senators Patrick Leahy (D-VT) and Richard Shelby (R-AL), the top members on the Senate Appropriations Committee, are working on an agreement to restore earmarks in the coming weeks. However, the Senate Republicans conference has yet to come out in favor of restoring earmarks, though discussions within the conference are ongoing. According to [Axios](#), Democratic aides said that if Republicans do not support the return of earmarks, they expect Senator

Leahy to drop earmarks altogether rather than pursue a Democrat-only proposal. However, given that the House is already proceeding forward with earmarks, it will be difficult for the Senate not to follow suit.

House Infrastructure Committee Leaders Plan to Reintroduce Water Quality Protection and Job Creation Act

Representative Grace Napolitano (D-CA), Chair of the Transportation and Infrastructure Subcommittee on Water Resources and Environment, said during a February 23 hearing that Democratic leaders of the Committee plan to reintroduce the *Water Quality Protection and Job Creation Act* this Congress. The bill is expected to be similar to the bill introduced in the last Congress, which included the following key provisions:

- \$20 billion in federal grants over five years to capitalize Clean Water SRFs.
- \$900 million for Sewer Overflow and Stormwater Reuse Municipal Grants.
- \$1.5 billion over five years for grants for state water pollution control agencies to implement state water pollution control programs.
- \$600 million over five years for Clean Water pilot programs (including federal technical assistance and/or grants) for watershed-based or system-wide efforts to address wet weather discharges, to promote stormwater best management practices, to undertake integrated water resource management, and to increase the resiliency of treatment works to natural or man-made disasters.
- \$375 million in grants over five years for alternative water source projects under section 220 of the Clean Water Act, including projects that reuse wastewater or stormwater to augment the existing sources of water.

Bipartisan Advance Refunding Legislation Reintroduced in Senate, House Reintroduction Expected Later This Month

On February 25, 2021, Senators Roger Wicker (R-MS) and Debbie Stabenow (D-MI) reintroduced the Lifting Our Communities through Advance Liquidity for Infrastructure (LOCAL Infrastructure) Act (S. 479), which would restore advance refunding of tax-exempt municipal bonds. Advance refunding of tax-exempt municipal bonds allows public entities to refinance outstanding municipal bonds to take advantage of more favorable interest rates and borrowing terms. The savings generated from advance refunding helps reduce the cost of major capital improvement projects and other local priorities.

Advance refunding was eliminated in the *Tax Cuts and Jobs Act* in 2017. Prior to its elimination, advance refunding saved public entities billions of dollars every year. The Government Finance Officers Association estimated that advance refunding saved taxpayers at least \$12 billion between 2013 and 2017 that would have otherwise been paid in debt service.

A House companion bill is expected to be reintroduced in the House later this month by Representatives Dutch Ruppersberger (D-MD) and Steve Stivers (R-OH).

EPA Finalizes State Allocation Formula for the New Sewer Overflow and Stormwater Reuse Municipal Grants Program

On February 24, 2021, EPA finalized its state allocation formula for the Sewer Overflow and Stormwater Reuse Municipal Grants Program.

The Sewer Overflow and Stormwater Reuse Municipal Grants Program was originally established in the early 2000s; however, the program was never provided funding. The America's Water Infrastructure Act (AWIA) of

2018 amended and reauthorized the Sewer Overflow and Stormwater Reuse Municipal Grants Program, and Congress appropriated funds to the program for the first time in FYs 2020 and 2021.

The AWIA directed EPA to award grants to the states, the District of Columbia, and U.S. territories (collectively referred to as “states”) for the purpose of providing grants to a municipality or municipal entity for the planning, design, and construction of:

1. Treatment works to intercept, transport, control, treat, or reuse municipal combined sewer overflows (CSOs), sanitary sewer overflows (SSOs), or stormwater; and
2. Any other measures to manage, reduce, treat, or recapture stormwater or subsurface drainage water.

EPA announced a proposed formula and methodology on August 4, 2020 (85 FR 47205) and requested public comment on the methodology, including the factors and data used in determining CSO, SSO, and stormwater infrastructure needs. The final formula announced in February 2021 reflects EPA’s consideration of public comments.

EPA was directed to develop an allocation formula to the states based on the relevant infrastructure needs submitted in the latest Clean Watersheds Needs Survey (CWNS) along with additional information considered appropriate by the EPA Administrator. A total of approximately \$68 million has been appropriated by Congress thus far to support the first round of funding, and the allocation formula provides 3.5 percent of program funding to the State of Pennsylvania. As a result, **Pennsylvania will receive approximately \$2.38 million in 2021 to support eligible projects.**

Based on feedback provided to TFG by EPA staff, EPA is planning to post an Implementation Document for the Sewer Overflow and Stormwater Reuse Municipal Grants Program possibly as soon as later this month. The Implementation Document will be posted on the Program’s webpage. This will be the final step before the states are allowed to sub-grant funds to eligible entities.

Legislation Introduced to Expand Sewer Overflow and Stormwater Grant Program

On March 8, 2021, Representatives Lori Trahan (D-MA) and Darin LaHood (R-IL) announced the reintroduction of the *Stop Sewage Overflow Act*, which expands the EPA Sewer Overflow and Stormwater Reuse Municipal Grants program. The bill would:

- Increase the authorization of the program to \$500 million annually and extends that authorization of the program through 2030;
- Prioritize grant assistance to communities with high levels of sewage entering public waterways;
- Reduce the cost-sharing burden on economically disadvantaged areas; and
- Increase federal investment in green infrastructure projects that capture wet weather and prevent CSOs.

The language of this bill was included in H.R. 2, the *Moving Forward Act*, which was the House-passed infrastructure package proposal from 2020.

NACWA Sends Letter to HHS Regarding Implementation of New Low-Income Household Drinking Water and Wastewater Emergency Assistance Program

On March 9, NACWA sent a [letter](#) to the Department of Health and Human Services (HHS) providing recommendations on the implementation of the new Low-Income Household Drinking Water and Wastewater Emergency Assistance Program, which was established by Congress in December 2020. In total, Congress has appropriated \$1.138 billion to support the program.

The letter makes the following recommendations to HHS:

- Consult closely with EPA in program development.
- Provide the opportunity for stakeholder review and input.
- Include factors in the grantee allocation formula that consider water need.
- Ensure that water sector utility eligibility for the funds is as broad as possible. All publicly owned wastewater and stormwater utilities should be eligible, including those that are part of a city or county government, those that are special or regional districts or authorities, and those that provide wholesale services only. Additionally, all drinking water, wastewater and/or stormwater charges should be eligible.
- Prioritize funding to those utilities that can demonstrate a clear need for low-income customer water assistance.
- Consider suggesting that states set up a two-tiered distribution system for the low-income water funds. Since most states have hundreds or thousands of water utilities, all with differing levels of financial expertise and ability to effectively apply the funds, separating utilities by size could help ease program implementation.
- Direct states and utilities to align assistance eligibility criteria with eligibility criteria already in place in local water utility Customer Assistance Programs, where available, and to provide categorical eligibility to households that qualify for other federal aid programs, including the Low-Income Home Energy Assistance Program.
- Expressly allow utilities receiving the funds to engage where appropriate with local community action agencies, as well as other community organizations and nonprofits, for the purposes of community outreach, assisting with customer applications, determining customer eligibility, and other aspects of program administration at the local level.
- Encourage states to consider allowing utilities to let applicants for funding self-certify need and eligibility, including both homeowners and renters, if applicants do not automatically qualify through other means.
- Instruct states/grantees to allow households to aggregate their need – up to 12 months total for a household.
- Advise states to consult with their state water finance authorities about other considerations in how to best distribute the funds.

**Board of Directors
Allegheny County
Sanitary Authority**

We have audited the financial statements of the Allegheny County Sanitary Authority (Authority), for the year ended December 31, 2020. In addition, we have audited the Schedules included in the Annual Report of Municipal Authorities and Neighborhood Improvement Districts (DCED-CLGS-04) of the Authority, for the year ended December 31, 2020. Professional standards require that we provide you with information about our responsibilities under auditing standards generally accepted in the United States of America, as well as certain information related to the planned scope and timing of our audit. We have communicated such information in our conversation with the Board of Directors Treasurer on February 19, 2021. Professional standards also require that we communicate to you the following information related to our audit.

Our Responsibility under Auditing Standards Generally Accepted in the United States of America

As stated in our engagement letter dated January 17, 2019, our responsibility, as described by professional standards, is to express opinions about whether the financial statements and Schedules prepared by management with your oversight are fairly presented, in all material respects, in conformity with accounting principles generally accepted in the United States of America and the accounting practices and procedures prescribed or permitted by the Pennsylvania Department of Community and Economic Development (DCED), which is a regulatory basis of accounting. Our audit of the financial statements and Schedules does not relieve you or management of your responsibilities.

In addition, our responsibility is to plan and perform the audit to obtain reasonable, but not absolute, assurance that the financial statements and Schedules are free of material misstatement. As part of our audit, we considered the internal control of the Authority. Such considerations were solely for the purpose of determining our audit procedures and not to provide any assurance concerning such internal control. We are responsible for communicating significant matters related to the audit that are, in our professional judgment, relevant to your responsibilities in overseeing the financial reporting process. However, we are not required to design procedures specifically to identify such matters.

Significant Accounting Policies

Management is responsible for the selection and use of appropriate accounting policies. The significant accounting policies used by the Authority are described in Note 2 to the financial statements. No new accounting policies were adopted, and the application of existing policies was not changed during 2020. We noted no transactions entered into by the Authority during the year for which there is a lack of authoritative guidance or consensus. All significant transactions have been recognized in the financial statements and Schedules in the proper period.

Accounting Estimates

Accounting estimates are an integral part of the financial statements and Schedules prepared by management and are based on management's knowledge and experience about past and current events and assumptions about future events. Certain accounting estimates are particularly sensitive because of their significance to the financial statements and because of the possibility that future events affecting them may differ significantly from those expected. The most sensitive estimates affecting the financial statements were unbilled accounts receivable, estimated useful lives of assets, depreciation, reserves for accrued litigation, actuarial valuations of the pension plans and other post-employment benefits liabilities, and environmental contingencies.

Management's estimate of the unbilled revenue is based on a billing cycle for the same period in the prior year, adjusted for the current year rates. We evaluated the key factors and assumptions used to develop the estimate of unbilled revenue in determining that it is reasonable in relation to the financial statements taken as a whole. Management's estimate of the useful lives of capital assets is based on industry standards. We evaluated the key factors and assumptions used to estimate the useful lives in determining that depreciation is reasonable in relation to the financial statements taken as a whole. Management utilizes an actuary to estimate the future liabilities related to the pension plans and other post-employment benefits. We relied on the Authority's use of a professional actuary to estimate the funding of the pension and other post-employment benefits plan for future liabilities. We evaluated management's accrual of reserve for litigation and determined that this reserve is reasonable in relation to the financial statements and Schedules taken as a whole.

Disclosures

Certain financial statement disclosures are particularly sensitive because of their significance to financial statement users. The most sensitive disclosure affecting the financial statements was the environmental permit requirements.

The disclosure of the environmental permit requirements in Note 10 to the financial statements was based on information provided in relation to the Consent Decree that was signed between the Authority and the EPA, PA DEP, and Allegheny County Department of Health. The consent agreement has had and will continue to have a significant effect on the operations and capital expenditures of the Authority in the future.

The financial statement disclosures are neutral, consistent, and clear.

Difficulties Encountered in Performing the Audit

We encountered no significant difficulties in dealing with management in performing and completing our audit.

Corrected and Uncorrected Misstatements

Professional standards require us to accumulate all known and likely misstatements identified during the audit, other than those that are clearly trivial, and communicate them to the appropriate level of management. No misstatements were detected as a result of audit procedures.

Disagreements with Management

For purposes of this letter, a disagreement with management is a financial accounting, reporting, or auditing matter, whether or not resolved to our satisfaction, that could be significant to the financial statements and Schedules or the auditor's report. We are pleased to report that no such disagreements arose during the course of our audit.

Management Representations

We have requested certain representations from management that are included in the management representation letter dated March 24, 2021.

Management Consultations with Other Independent Accountants

In some cases, management may decide to consult with other accountants about auditing and accounting matters, similar to obtaining a "second opinion" on certain situations. If a consultation involves application of an accounting principle to the Authority's financial statements and Schedules or a determination of the type of auditor's opinion that may be expressed on those statements, our professional standards require the consulting accountant to check with us to determine that the consultant has all the relevant facts. To our knowledge, there were no such consultations with other accountants.

Issues Discussed Prior to Retention of Independent Auditors

We generally discuss a variety of matters, including the application of accounting principles and auditing standards, with management each year prior to retention as the Authority's auditors. However, these discussions occurred in the normal course of our professional relationship and our responses were not a condition to our retention.

Other Matters

We applied certain limited procedures to the required supplementary information (RSI) that supplements the basic financial statements. Our procedures consisted of inquiries of management regarding the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge

we obtained during our audit of the basic financial statements. We did not audit the RSI and do not express an opinion or provide any assurance on the RSI.

We were engaged to report on the supplementary information as described in the table of contents, which accompanies the financial statements but is not RSI. With respect to this supplementary information, we made certain inquiries of management and evaluated the form, content, and methods of preparing the information to determine that the information complies with accounting principles generally accepted in the United States of America, the method of preparing it has not changed from the prior period, and the information is appropriate and complete in relation to our audit of the financial statements. We compared and reconciled the supplementary information to the underlying accounting records used to prepare the financial statements or to the financial statements themselves.

We were not engaged to report on the other information, which accompanies the financial statements but is not RSI. Such information has not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we do not express an opinion or provide any assurance on it.

This information is intended solely for the information and use of the Board of Directors and management of the Authority, and is not intended to be, and should not be, used by anyone other than these specified parties.

Very truly yours,

Maier Duessel

Pittsburgh, Pennsylvania
March 24, 2021

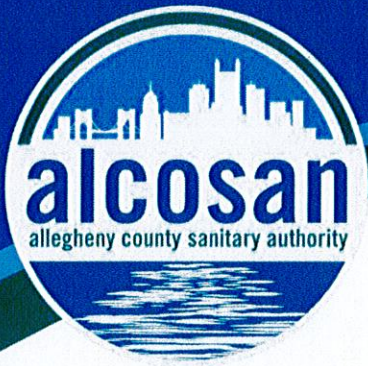
ALCOSAN 2021 Capital Budget

STATUS REPORT

As of March 25, 2021

A

Capital Number	Project/Program Description	Current Total Estimated Costs	Total Expended thru 2020	2021 Capital Budget	2021 Expenditures to Date
Existing Plant Projects					
S408	Biosolids Strategic Plan	1,525,600	137,866	500,000	4,850
S423	Plant Energy Efficiency Upgrades	2,319,000	1,136,116	600,000	12,803
S464	Environmental Compliance Facility and Parking Garage	54,000,000	2,536,977	14,000,000	782,449
S472	Plant Facilities and Safety Upgrades (2020-2021)	2,400,000	758,609	1,700,000	9,465
S473	Energy Recovery Facility Improvements (2020-2021)	1,200,000	-	1,000,000	-
S481	Aeration Tank Diffusers	5,000,000	17,232	3,000,000	51,221
Subtotal	Existing Plant Projects	66,444,600	4,586,800	20,800,000	860,788
Existing Interceptor System Projects					
S458	Conveyance Rehabilitation and Enhancements (2018-2020)	4,003,900	4,796,984	1,694,039	695,252
S469	CIPP Lining of the Mon-Sub-Aqueous Inter. & SMR Inter.	20,100,000	732,085	16,082,600	46,164
S470	Flap Gate & Misc. Regulator Improvements at Various Loc.	3,122,000	415,736	2,250,000	12,252
S471	Remote Pump Station Improvements	6,076,000	315,918	2,173,800	100,879
S474	New Access Shaft Manholes Near A-40 and M-49 Crossing	4,876,000	7,838	2,000,000	2,437
S483	Conveyance Rehabilitation and Enhancements (2021-2022)	2,970,000	-	1,485,000	1,958
Subtotal	Existing Interceptor System Projects	41,147,900	6,268,561	25,685,439	858,941
Municipal Source Control Projects					
S437	Ravine St Stream Removal and Sewer Separation	4,929,800	358,695	43,000	(329,262)
S438	Four Mile Run Regulator (M29) & Outfall Improvements	3,804,000	238,786	200,000	-
S440	Green Revitalization of Our Waterways Program	64,073,800	1,074,558	13,990,000	64,440
S447	Municipal Source Control Program	5,942,600	6,654,853	1,053,100	378,912
S455	Green Infrastructure Program Manager	6,300,800	3,972,225	1,205,000	293,615
S479	Clay Street Sewer Separation	629,600	32,897	96,600	367,207
S480	Spring Garden	11,094,400	1,442	417,000	-
S484	Delafield Avenue DSI	5,130,700	-	111,000	133,750
Subtotal	Municipal Source Control Projects	101,905,700	12,333,455	17,115,700	908,662
Wet Weather Plant Expansion Projects					
S430	Wet Weather Plant Expansion Program	49,000,000	13,916,944	6,500,000	1,087,978
S461	North End Facilities	141,000,000	18,592,922	33,000,000	1,822,889
S462	East Headworks	136,000,000	11,901,261	12,000,000	609,954
S463	Solids Thickening and Dewatering Improvements	33,000,000	209	500,000	-
S466	CSO Bypass and Disinfection	41,000,000	39,270	2,500,000	294,585
S467	Primary Tanks	38,000,000	-	500,000	-
S468	Electrical Distribution System Upgrade	17,000,000	783,475	2,000,000	32,181
Subtotal	Wet Weather Plant Expansion Projects	455,000,000	45,234,083	57,000,000	3,847,586
Interim Wet Weather Plan Regional Projects					
S446	Regionalization	44,505,000	25,912,393	8,000,000	677,277
S448	Interim Wet Weather Planning Compliance	22,850,000	11,376,774	2,000,000	401,245
S451	Property Acquisitions	41,029,000	4,824,507	9,000,000	137,035
S456	Program Management Information System (PMIS)	9,000,000	2,554,809	500,000	62,028
S475	Tunnel Program Management	25,481,000	8,464	5,000,000	9,782
S476	Precipitation Monitoring System Replacement & Upgrade	711,200	1,183	299,000	1,105
S477	Water Quality Monitoring Program	1,384,600	2,342	51,000	-
S478	Flow Targets	1,508,800	-	167,000	-
S485	Ohio River Tunnel (ORT) Final Design	12,481,000	-	2,000,000	-
Subtotal	Interim Wet Weather Plan Regional Projects	158,950,600	44,680,471	27,017,000	1,288,471
Other Capital Improvements					
S482	Mobile Equipment (2021)	574,600	-	574,600	55,561
S000	2021 Low Cost Capital Improvements	2,024,200	-	2,024,200	274,456
Subtotal	Other Capital Improvements	2,598,800	-	2,598,800	330,017
Total 2021 Capital Program		826,047,600	113,103,369	150,216,939	8,094,465



ALCOSAN's Advisory Committee 2020 Annual Report to the Board of Directors January 28, 2021

EXECUTIVE SUMMARY:

The creation of ALCOSAN's Advisory Committee provided an historic opportunity for representatives of the ALCOSAN basins to work together to offer advice that would benefit the entire system. This new body (appointed in December 2019 by Allegheny County Executive Rich Fitzgerald with the consent of Pittsburgh Mayor William Peduto) was comprised of municipal managers, elected officials, governmental staff and watershed and wastewater treatment professionals with diverse backgrounds and knowledge of the ALCOSAN system. The committee was given freedom to create structures, operating policies and its own rules of the road to most effectively advise the board. The committee was also given staff support to fully educate and honor the work of its members.

Developing a unified committee would have been hard in the best of circumstances. Members of the group had a wide range of knowledge, with some members having worked with ALCOSAN for decades and others having never or rarely worked with the Authority. For instance, some members had helped create the Regionalization Plan, while others had little or no information about it.

That meant that there needed to be significant orientation and education about the system for the members new to ALCOSAN, while encouraging those more experienced members to share their knowledge. The committee therefore needed time; both to get to know one another, and to have the entire committee working from the same knowledge base.

These were not the best of circumstances, however. The committee got to an auspicious start in January 2020 with its organization meeting, and the February meeting provided both background from staff about the system, and the opportunity for the committee to get to know one another and develop working relationships.

But the COVID-19 virus stopped that trajectory, temporarily. With the closing of the economy in March and the crises too many members were confronting in their municipalities, organizations and personal lives, the priorities of the members understandably shifted. There were no meetings of the committee from March until September.

That said, the committee, now working through a hybrid virtual platform, resumed its work with even more commitment. There was a need to continue the orientation and education of the members, since in the interim between meetings ALCOSAN's Modified Consent Decree had been finalized and filed with the Court. The Clean Water Plan's adaptive management requirement was being filed with the agencies, updating the Ohio River Tunnel alignment to reduce cost and improve performance. The Regionalization Transfer Agreement was being further negotiated with a core group of solicitors who requested changes in the original. Other programs were more fully discussed with the committee members. And the members asked questions, brought up issues of concern within their basins, and worked hard to define their roles and activities.

At the November meeting, the Committee outlined the work they intended to move forward on in 2021, and the information and issues they wanted to tackle, including:

- Supporting ALCOSAN in moving forward with municipalities on Regionalization. The Committee has asked for more resources in order to be better communicators about the newly-adopted Modified Transfer Agreements and to reach out to the municipalities in their basis to encourage municipal leaders to sign the agreement and allow ALCOSAN to manage the large multi-municipal trunk sewers throughout the region.
- Rates. With ALCOSAN in the final year of a four year rate increase, members want to be kept informed about what the next steps are. They know that their ratepayers' bottom lines have, in many cases, been devastated by the COVID-19 pandemic and the loss to the economy, and they want to know what the future will look like.
- While acknowledging that ALCOSAN is neither a flood control agency nor a stormwater utility, members want to know how ALCOSAN can work with its member municipalities and organization to find ways to mitigate the impact of the climate extremes we are experiencing and encourage multi-municipal cooperation.
- They want to also hear from the Rand Corporation and others.

More than anything, the Committee is intent on providing sound communications and advice to both the municipalities and the ALCOSAN Board of Directors to make clean water a reality for our entire region.

2020 Detailed Narrative

In December 2019, Allegheny County Executive Rich Fitzgerald, with the consent of Pittsburgh Mayor William Peduto, appointed the following to the newly-created Advisory Committee:

Committee Members	Basin
Ken LaSota	Chartiers Basin
Ruthann Omer	Chartiers Basin
Mark Sampogna	Chartiers Basin
Dan DeMarco	Lower Ohio/Girty's Run Basin
Bob Grimm	Lower Ohio/Girty's Run Basin
Stanley Papst	Lower Ohio/Girty's Run Basin
Ariam Ford-Graver	Main Rivers (City) Basin
Rebecca Kiernan	Main Rivers (City) Basin
Will Pickering	Main Rivers (City) Basin
Lisa Werder Brown	Saw Mill Run Basin
Mark Heckmann	Saw Mill Run Basin
Daniele Ventresca	Saw Mill Run Basin
Nick Bianchi	Turtle Creek/Thompson Run Basin
Patricia DeMarco	Turtle Creek/Thompson Run Basin
Nick Gresock	Turtle Creek/Thompson Run Basin
Mary Ellen Ramage	Upper Allegheny Basin
Tim Rogers	Upper Allegheny Basin
Cathy Sapp	Upper Allegheny Basin
Lloyd Cunningham	Upper Monongahela Basin
Tina Doose	Upper Monongahela Basin

In addition, Kinsey Casey, COO of the City of Pittsburgh; Darla Cravotta, Director of Community Relations & Special Projects for the Allegheny County Executive and Arletta Scott Williams, ALCOSAN Executive Director were appointed as Ex-officio members.

ALCOSAN solicitor R. Max Junker was appointed solicitor to the committee.

The Organizing Meeting of the committee was held on January 28, 2020, during which time members of the committee introduced themselves, received short introductions and explanation of their work from ALCOSAN staff. The Committee elected their officers: Timothy Rogers, Esq., Manager of Shaler Township as Chair, and Mark Sampogna, President of Green Tree Borough Council as Vice

Chair. The Committee decided that it would meet monthly in 2020 on the third Tuesday of each month at ALCOSAN. An important matter identified for resolution was to determine the terms of office for the Advisory Committee members –the Committee would initially have one-third of members serve one-year terms, one-third serve two-year terms and one-third serve three-year terms.

At the February 18, 2020 meeting, the Committee continued with orientation briefings from ALCOSAN staff, as well as discussion of a newspaper report about ALCOSAN and the Consent Decree. The solicitor presented a proposal for terms of office (see attachment) which was accepted by the body. The members also began to discuss what their roles would be in assisting and advising ALCOSAN.

Unfortunately, the Committee's meeting plans were disrupted by the COVID-19 epidemic. With the recognition that the majority of members were municipal managers or elected officials who needed to spend their time dealing with the impact of COVID-19 on their communities and would likely be doing so for a long time, and that some of the members were at high risk, the meeting was cancelled for March, initially, and then until further notice.

The Committee began meeting again on September 15, 2020, with a hybrid format: the Chair, ALCOSAN Staff and the Solicitor would participate from ALCOSAN, with the other Committee members participating through Zoom. Much of the meeting was devoted to updates by staff. The Modified Consent Decree had been entered in Federal Court since the last meeting. As part of that, ALCOSAN was sending update requests to the regulators as part of the adaptive management in the CD. ALCOSAN had also entered into negotiations with a group of solicitors over the transfer agreement for Regionalization and the new "Controlling the Source" study had been published. There were many questions from the committee on these issues.

There was some preliminary discussion of the Committee assisting the Authority in gaining municipal sign-on to the Regionalization Transfer Agreements. In addition, there was a general discussion about whether ALCOSAN had a role in stormwater control. The Chair reminded the members that ALCOSAN was a sewage control agency, not a stormwater control agency.

At the October 20, 2020 hybrid meeting of the committee, the staff presented information on the tunnels – including preliminary planning, timing and route of the Ohio Tunnel. This was the primary issue addressed in our request to the agencies for adaptive management. In addition, we discussed a letter to Executive Director Williams from a number of organizations contending that the public outreach was insufficient in our adaptive management filing. This letter led to an article in the Pittsburgh Post-Gazette which misstated information

about the Advisory Committee. Chair Rogers had contacted the author with corrections.

There was discussion about stormwater strategies across the region, with 3 Rivers Wet Weather as a possible coordinating organization.

There were more questions and discussions about the transfer agreements with a desire expressed that the Advisory Committee members are going to be instrumental to help to move that process along by encouraging municipalities who we are in contact with to try to develop a resolution through their solicitor to agree to this agreement.

The last meeting of 2020, on November 17, included members of the ALCOSAN Board of Directors, who introduced themselves to the Committee and thanked the Committee members for their public service to the region and particularly to the cause of clean water.

The bulk of the meeting was a general discussion by members of the Committee, with reports from their watersheds and their willingness to work with the municipalities to move the Regionalization now-Modified Transfer Agreement forward.

The Chair began by updating the group on a presentation by RAND Corporation about Negley Run, with a 30 year project to reduce stormwater in the Washington Boulevard corridor. He followed that with a report about a study Shaler had completed about storm runs in Pine Creek Watershed. He pointed out that the primary problem is flooding, and therefore not an ALCOSAN issue, but thanks to ALCOSAN's GROW program, they are rebuilding the sanitary sewer system through that valley. He then spoke with great approval of the Modified Transfer Agreements and urged other committee members to reach out in support of the agreements.

Ruthann Omer asked a question to determine how and when members would reach out to their municipalities. Both Mr. Rogers and Executive Director Williams encouraged the members to communicate with one another, communicate with their municipalities, and know the capabilities of the municipalities in their watersheds. That information is helpful to ALCOSAN staff, but also the work of the Committee to advise the Board of Directors.

Lisa Brown reported on the work of the 12 municipalities in Saw Mill Run on an integrated watershed management plan. Corey O'Connor also contributed to this topic from the City of Pittsburgh's perspective and the newly-acquired Hays Woods property. This discussion was welcomed by the group, with Ms. Brown agreeing to

share plans and information to other sewershed as a possible template for municipalities working together.

Solicitor Max Junker detailed the history of the transfer agreement negotiations, and an overview of the changes that resulted in the Modified Transfer Agreement. Committee members expressed their interest in moving these agreements forward.

The Committee then discussed the upcoming report to the Board of Directors. They agreed that staff should draft the report, send it to the Chair who will share it with the members. They would finalize it at the January 2021 meeting.

Patricia DeMarco discussed the regional work on a climate action plan and asked if ALCOSAN has a climate action initiative for reducing energy use in the system as part of your own operation. While there is not currently a specific plan, there was an agreement that staff would prepare a report in early 2021 about that issue.

Members then discussed what issues should be on future committee agendas. The requests included:

- Rates – This was requested by several members of the committee, with Etna Manager Mary Ellen Ramage stating that 25% of her borough's budget is ALCOSAN sewer fees;
- Transfer agreement progress, on every agenda;
- The above-mentioned climate action initiative;
- A presentation by Rand Corporation.

The committee also decided, in light of increased COVID-19 cases and the press of municipal budgeting and other work, to not meet in December, 2020.

Attachments:

Advisory Committee Terms of Office

2020 Approved Minutes of the Advisory Committee

Change Order Exhibit

Allegheny County

EXHIBIT
B

Contract No.: 1728G	Change Order Number: 1728G-CO-001
Project Name: Return Activated Sludge (RAS) Pipe and RAS Pump Replacement	Date Issued: 03.24.2021
Contractor: Kokosing Construction	

PCO: PCO - 00002 RAS Piping Discharge Drop

Value of Change:
\$25,266.41

Description of Change: Contractor to provide A778/304L Sch 10s Stainless Steel Pipe with raised face slip-on flanges for each of the permanent RAS discharge drops into the Aeration Basins (8 pieces total) in lieu of the as-designed Ductile Iron Pipe. Each of the pipe spools shall include either factory or field welded tabs (shear lugs) as required by the riser clamp manufacturer.

Purpose for Change:

The stainless pipe will allow support lugs to be welded on, which are needed to support the pipe.

Reason for Change:

The ductile pipe specified in the drawing cannot have support lugs welded to it. Changing the material to stainless will allow the lugs to be welded on to fulfill the design requirement.

Total Add/<Deduction>:

\$25,266.41

0 Calendar Days

Bradley Zook

Construction Manager, Michael Baker International

Change Order Exhibit

Allegheny County Sanitary Authority

Contract No.: 1711	Change Order Number: 1711-CO-001
Project Name: Annual Interceptor Cleaning Contract - 1711	Date Issued: 03.10.2021
Contractor: Jet Jack, Inc.	

PCO: PCO - 00001 Contract 1711 Contract Extension No Cost Change Order

Value of Change:

\$.00

Description of Change: A request was submitted by Jet Jack on 1/22/21 for a Contract Extension for Contract 1711 Annual Interceptor Cleaning - Chartiers Interceptor. Following a review of the request, an extension of 132 days will be granted. This extension also includes the additional work to be done along Saw Mill Run (SMR-44 Area). This process will be submitted as a No Cost Change Order through eBuilder.

Purpose for Change:

The purpose of the change is to extend the term of the contract by 132 days. This extension will not result in a change to the value of the contract.

Reason for Change:

A change order should be issued to extend the contract period to allow additional time to complete the fieldwork. Delays occurred due to wet weather conditions and Covid-19 work restrictions.

Total Add/<Deduction>:

\$.00

**132 Calendar
Days**

Nate Caroll

Construction Manager, DLZ Pennsylvania, LLC

Change Order Exhibit

ALLEGHENY COUNTY SANITARY AUTHORITY

Contract No.:	1667	Change Order No:	1667-CO-02
Contract Name:	CIPP Rehabilitation for Portions of the Saw Mill Run and Allegheny Interceptors	Date Issued:	March 10, 2021
Contractor:	IPR Northeast LLC	PCO Numbers:	1667-PCO-00003 1667-PCO-00004

Description of work:

Additional by-pass pumping during the construction period for this contract, due to actual flows within the interceptor system that were higher than normal. To manage the increased flows that resulted, the contractor had to utilize more equipment and manpower for longer periods of time than anticipated, based upon contract provided average daily and peak flows. This change order also includes a credit for the remaining punch list work that will not be performed by IPR Northeast, LLC. The deleted punch work consists of lining repair at MH 54 and MH 34-2 and includes necessary by-pass piping, traffic control and highway occupancy.

Reason (Why the work was not included in the basic contract):

It was unknown that the flows in the existing interceptor would have been higher during than contract period than the flows provided.

Economic Value (Life Cycle Cost/Benefit) to ALCOSAN:

N/A

Reason recommended for Board Approval:

The by-pass pumping was necessary to facilitate the installation of the CIPP liners and the deduction for the remaining punch list items is necessary to close out the project.

Total Addition/<Deduction>:	\$33,704.40
	0 Calendar Days


Manager of Planning

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM FEBRUARY 13, 2021 THROUGH MARCH 12, 2021INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
3 Rivers Wet Weather		63,997.98	Professional Services Re: Provide Support Services for Regional Wet Weather Planning Compliance, Service Authorization No. 318, for the Month of February 2021. Invoice No. 02282021 Dated March 11, 2021.
9Rooftops Marketing		55,884.76	Professional Services Re: Alcosan Task 1 Research & Planning, Service Authorization No. 264, for the Month of February 2021. Invoice No. 17658 Dated March 5, 2021.
A Merante Contracting	31,532.40		Miscellaneous Sewer Improvements at Various Locations. Contract No. 17196, Estimate No. 1.
ADS Environmental Services	68,954.80		Professional Services Re: Municipal Source Control Program, Flow Monitoring and Flow Isolation Study, Service Authorization No. 325, for the Month of February 2021. Invoice No. 35273-0321 Dated March 9, 2021.
AE Works	242,390.06		Professional Services Re: Laboratory/Industrial Waste Facility and Parking Garage Design, Service Authorization No. 350, for the Month of February 2021. Invoice No. ALCO-002-14 Dated February 28, 2021.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM FEBRUARY 13, 2021 THROUGH MARCH 12, 2021

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
AECOM			
Technical Services	67,439.79		Professional Services Re: Alcosan Regionalization Analysis and Implementation, Service Authorization No. 299, for the Period of December 26, 2020 to January 22, 2021. Invoice No. 43/2000455143 Dated January 28, 2021.
AECOM			
Technical Services	80,501.80		Professional Services Re: Alcosan Regionalization Analysis and Implementation, Service Authorization No. 299, for the Period of January 23 to February 19, 2021. Invoice No. 44/2000466522 Dated February 26, 2021.
Arcadis	51,551.97		Professional Services Re: Wet Weather Plant Expansion, Service Authorization No. 295, for the Period Ending February 21, 2021. Invoice No. 34219782 Dated March 5, 2021.
Buck Global, LLC		50,564.50	Consulting Services Re: Annual Hosting Fee for Employer Portal and HR Benefit Issues, for the Month of January 2021. Invoice No. INV-05018133 Dated February 8, 2021.
Burch Hydro, Inc.		151,272.72	Biosolids Management Services for the Month of February 2021. Invoice No. 1948 Dated February 28, 2021.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM FEBRUARY 13, 2021 THROUGH MARCH 12, 2021

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Caliber Contracting Services, Inc.	65,285.60		O & M Building Leaks. Contract No. 1717, Estimate No. 3.
CDM Smith	167,118.51		Professional Services Re: Wet Weather Program Management and Engineering Support Services, Service Authorization No. 289, for the Period of January 17 through February 13, 2021. Invoice No. 90118857/57 Dated February 23, 2021.
CenturyLink Communications	102,272.72		Relocation of Existing Lumen Cable and Conduit Formation Along the Norfolk Southern Railroad Tracks. Invoice No. RELO-115-210211 Dated March 4, 2021.
City of Pittsburgh	46,769.66		Permit Fees/Plan Review of Contract 17296 - East Headworks Expansion.
City of Pittsburgh	28,550.50		Permit Fees/Plan Review of Contract 1735 - Alcosan Parking Garage.
GAI Consultants	39,563.73		Professional Services Re: Wet Weather Facility Rehab for Long Road Equal Facility, Sandy Creek Equal Facility and Loungeay Pump Station, Service Authorization No. 344, for the Period of September 2 to November 4, 2020. Invoice No. 2156630 Dated November 9, 2020.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM FEBRUARY 13, 2021 THROUGH MARCH 12, 2021

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Hatch Associates	17,144.04	8,970.14	Professional Services Re: Miscellaneous Engineering Services, Service Authorization No. 342, for the Period Ending November 27, 2020. Invoice No. 90765769 Dated December 10, 2020.
Hatch Associates	30,085.12	3,950.00	Professional Services Re: Miscellaneous Engineering Services, Service Authorization No. 342, for the Period Ending December 25, 2020. Invoice No. 90769141 Dated January 21, 2021.
HDR Engineering	44,680.27		Professional Services Re: RAS Pipe and RAS Pump Replacement, Service Authorization No. 335, for the Period of December 27, 2020 to January 30, 2021. Invoice No. 1200324198/13 Dated February 4, 2021.
Jacobs Engineering	67,861.93		Professional Services Re: Green Stormwater Infrastructure and Source Controls, Service Authorization No. 302, for the Month of February 2021. Invoice No. 696645CH043 Dated March 9, 2021.
Jet Jack, Inc.		125,571.43	Annual Interceptor Cleaning, Contract No. 1711, Estimate No. 8.
Kokosing	190,239.30		Main Pump Station Flow Meters and Access Platforms-General. Contract No. 1716-G, Estimate No. 8.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM FEBRUARY 13, 2021 THROUGH MARCH 12, 2021

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Kokosing	318,215.71		Return Activated Sludge (RAS) Pipe and Pump Replacement-General. Contract No. 1728-6, Estimate No. 2.
Marion Hill	27,157.20		Furnish and Deliver Two (2) Inflatable Pipe Plugs for the WA4 Aeration Basin. Invoice No. 6280 Dated February 11, 2021.
Mele & Mele & Sons, Inc.	248,310.00		Modifications to Diversion Chambers A-17 and M-59, Contract N2. 1674, Estimate No. 3.
Michael Baker	270,891.43		Professional Services Re: Wet Weather Plant Expansion, Service Authorization No. 319, for the Period Ending January 31, 2021. Invoice No. 1108564 Dated February 19, 2021.
Polydyne, Inc.		34,314.00	Furnish and Deliver Polymers Per Contract No. 1692. Invoice No. 1520793 Dated February 22, 2021.
Polydyne, Inc.		35,159.88	Furnish and Deliver Polymers Per Contract No. 1692. Invoice No. 1525975 Dated March 10, 2021.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM FEBRUARY 13, 2021 THROUGH MARCH 12, 2021

INVOICES OVER \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Schwing Bioset		39,469.10	Furnish and Deliver Two (2) Product Discharge Cylinders and One (1) Poppet Cylinder Housing for the Hydraulic Pumps in ERF. Invoice No. 61425720 Dated January 28, 2021.
Shiloh Industrial Contractors, Inc.	21,669.30		Aeration Tank Diffuser Replacement. Contract No. 1733, Estimate No. 1.
Wade Trim	79,509.84		Professional Services Re: Wet Weather Advance Facilities Preliminary Planning, Service Authorization No. 304, for the Period of November 29, 2020 through January 30, 2021. Invoice No. 5003565 Dated February 12, 2021.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM FEBRUARY 13, 2021 THROUGH MARCH 12, 2021

INVOICES FROM \$10,900.00 TO \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Arcadis	12,527.37		Professional Services Re: Construction Management/Resident Inspector Services for Contract 1719, Miscellaneous Sew Improvements Project, Service Authorization No. 362, for the Period Ending February 21, 2021. Invoice No. 34218206 Dated March 1, 2021.
Emerson Power & Water Solutions	19,462.00		10% Deposit (1st Payment) for Upgrades to the RAS Stations Distributed Control System. Invoice No. 9086324 Dated February 24, 2021.
ESI Services		15,503.00	Annual Silver Level Support for Oracle Enterprise Linux-7 Operating System for the Period of April 5, 2021 through April 4, 2022. Invoice No. 15538 Dated March 1, 2021.
G. Stephens, Inc.	14,126.29		Professional Services Re: Alcosan New Laboratory, Industrial Waste and Garage, Service Authorization No. 353, for the Month of January 2021. Invoice No. 6668 Dated March 4, 2021.
GEA Westfalia Separator		16,081.27	Furnish and Deliver Four (4) Seal Shaft Rings and One (1) Secondary Gear Output Shaft. Invoice No. 1586503111 Dated February 25, 2021.

ALCOSAN PAYABLES EXCEEDING \$10,900.00 FROM FEBRUARY 13, 2021 THROUGH MARCH 12, 2021

INVOICES FROM \$10,900.00 TO \$20,100.00

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Greer Industries, Inc.		13,807.31	Furnish and Deliver Pebble Lime as per Contract 1701. Invoice No. 616425 Dated March 9, 2021.
Keystone Acquisition Services Corp.	16,213.74		Professional Services Re: Property and Right of Way Acquisitions, Service Authorization No. 314, for the Period of January 25 to February 21, 2021. Invoice No. 12.
McNees Wallace & Nurick LLC		12,232.50	Professional Services Re: PUC Transmission Proceedings for the Period Ending February 28, 2021. Invoice No. 5262901 Dated March 4, 2021.
Wade Trim	19,778.78		Professional Services Re: Effluent Flushing Water System Improvements, Service Authorization No. 356, for the Month of January 2021. Invoice No. 5003563 Dated February 12, 2021.

UTILITY INVOICES EXCEEDING \$10,900.00 PAID DURING THE PERIOD OF FEBRUARY 13, 2021 THROUGH MARCH 12, 2021

	<u>CAPITAL</u>	<u>OPERATING</u>	<u>DESCRIPTION</u>
Direct Energy		36,107.00	Natural Gas Commodity Charges for the Month of February 2021. Invoice No. HS12334769. Account 737446-81920.
Duquesne Light Co.		442,048.96	Electrical Service, 3300 Preble Avenue-January 26 to February 24, 20201 Account No. 8737-850-000.
Pittsburgh Water & Sewer Authority		56,985.44	Water Service, Treatment Plant, 3300 Preble Avenue for the Month of January 2021. Account No. 5078224-1000652.
Pittsburgh Water & Sewer Authority		44,157.71	Water Service, Treatment Plant, 3300 Preble Avenue for the Month of January 2021. Account No. 5078225-1003651.
Peoples Natural Gas		32,181.41	Gas Service Agreement, 3285 Preble Avenue - January 29 to February 26, 2021 - Meter No. 617077.
TOTAL	2,389,803.86	1,238,259.11	

AUTHORIZATION OF CONTRACTS FOR ADVERTISEMENT

1. Contract No. 1743, "Biosolids Management Services"

This contract is for furnishing labor and trucking equipment to receive, haul and dispose of biosolids from the ALCOSAN plant in accordance with local, state and federal laws and regulations. This includes disposing of the biosolids at landfills and permitted beneficial reuse sites.

2. Contract No. 1744, Chartiers- Ohio Junction Access Shaft Improvements"

This contract is for improvements to the O-7 Access Shaft to replace equipment, address corrosion, and address safety items. Improvements include a new roof, new HVAC equipment, new hand railings, lighting, miscellaneous electrical improvements and interior concrete rehabilitation.

BID TABULATION

CONTRACT NO. 1734

EMERGENCY SEWER CONTRACT 2020 - 2021

BID OPENING, Tuesday, March 9, 2021 @ 2:00 P.M.

<u>COMPANY NAME</u>	<u>TOTAL COST</u>
Independent Enterprises, Inc.	\$632,300.00
Frank J. Zottola	\$756,000.00
M'Oherron Company	\$754,840.00

WITNESS: Sen P. RobersonWITNESS: Kathleen P. Gnatowski

BID TABULATION

CONTRACT NO. 1735 G - GENERAL

ALCOSAN PARKING GARAGE

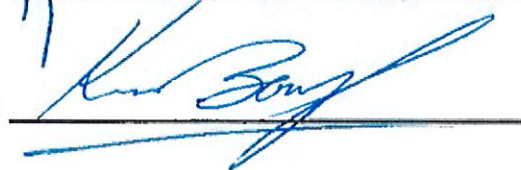
BID OPENING, FRIDAY, MARCH 19, 2021 @ 11:00 A.M.

<u>COMPANY NAME</u>	<u>TOTAL BASE BID</u>
MIKE COATES CONSTRUCTION CO.	\$10,221,843.05
CARL WALKER CONSTRUCTION	\$10,398,075.65
PJ DICK	\$10,537,000.00
BURCHICK CONSTRUCTION	\$10,998,275.00
MASCARO CONSTRUCTION CO.	\$11,541,955.01
RYCON CONSTRUCTION INC.	\$11,795,000.00
CPS CONSTRUCTION GROUP	\$12,388,600.00
MOSITES CONSTRUCTION	\$12,512,973.00
KOKOSING CONSTRUCTION CO.	\$13,140,850.00

WITNESS:



WITNESS:



BID TABULATION

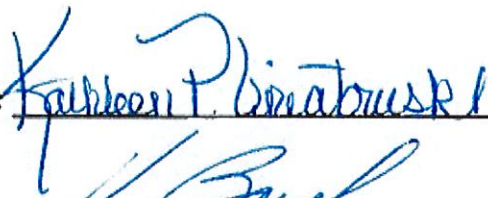
CONTRACT NO. 1735 E - ELECTRICAL

ALCOSAN PARKING GARAGE

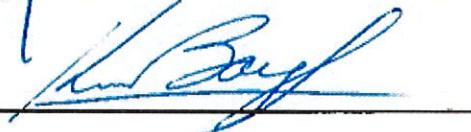
BID OPENING, FRIDAY, MARCH 19, 2021 @ 11:00 A.M.

<u>COMPANY NAME</u>	<u>TOTAL BASE BID</u>
FLASH PARKING	\$ 44,858.87
BRONDER TECHNICAL SERVICES	\$1,149,217.00
KIRBY ELECTRIC, INC.	\$1,343,000.00
LUGALIA MECHANICAL	\$1,421,000.00
FALLON ELECTRIC CO.	\$1,519,500.00
WELLINGTON POWER CORP.	\$1,539,000.00
LANCO ELECTRIC, INC.	\$1,667,100.00

WITNESS:



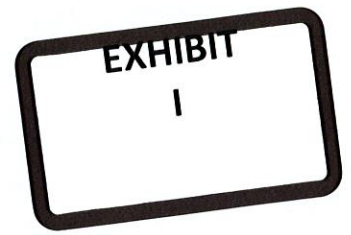
WITNESS:



BID TABULATION**CONTRACT NO. 1735 H - HVAC****ALCOSAN PARKING GARAGE****BID OPENING, FRIDAY, MARCH 19, 2021 @ 11:00 A.M.**

<u>COMPANY NAME</u>	<u>TOTAL BASE BID</u>
GUNNING INC.	\$51,602.00
W. G. TOMKO & SONS INC.	\$105,000.00
SSM INDUSTRIES INC.	\$139,000.00
HRANEC SHEET METAL INC.	\$146,500.00
FIRST AMERICAN INDUSTRIES	\$158,000.00

WITNESS: Karleen P. Smolenski**WITNESS:** K. Boyce



BID TABULATION

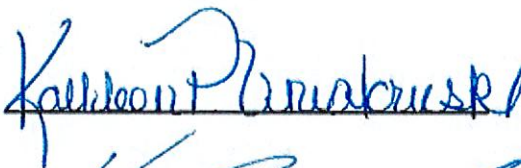
CONTRACT NO. 1735 P - PLUMBING

ALCOSAN PARKING GARAGE


BID OPENING, FRIDAY, MARCH 19, 2021 @ 11:00 A.M.

<u>COMPANY NAME</u>	<u>TOTAL BASE BID</u>
W. G. TOMKO & SONS INC.	\$182,222.00
WHEELS MECHANICAL CONTRACTING	\$222,400.00
SSM INDUSTRIES INC.	\$231,000.00
FIRST AMERICAN INDUSTRIES	\$321,000.00

WITNESS:

A handwritten signature in blue ink, appearing to read "Kallan P. Prasad", written over a horizontal line.

WITNESS:

A handwritten signature in blue ink, appearing to read "K. B. Bue", written over a horizontal line.

LA 10111
J

LA 10111
J

[illegible]