AGENDA
REGULAR MEETING OF THE BOARD OF THE ALLEGHENY COUNTY SANITARY AUTHORITY
THURSDAY, JUNE 25, 2020

I. Roll Call
Pledge of Allegiance

II. Information Items

A. Public Comment

B. Report on 2020 Operating Costs and Revenues compared to the budget as per attached **Exhibit A** – ***Bill Inks***

C. 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. 01, under Contract 1715G, "Temporary Hypochlorite Storage and Feed System - General" from Kokosing Construction, for the amount of $5,077.02. The change order includes supply and installation of two additional valves, a change to the rotameter model and size and modifications to the starter for each hypochlorite pump. The original amount of the contract was $656,900.00. The current value of the contract including this change order is $661,977.02.

III. Action Items

A. Approval of the minutes of the Regular Board Meeting of May 21, 2020.

B. Consider authorizing payment of invoices in excess of $20,100.00 processed during the period of May 13, 2020 through June 12, 2020, and review the summary report of expenses in excess of $10,900 processed during the same period as per attached **Exhibit C**

C. Motion to authorize the preparation of specifications and advertisement for bids for the following contracts: **Exhibit D**

1. Contract No. 1731, "Furnish and Deliver Sulfuric Acid"
2. Contract No. 1732, "Furnish and Deliver Sodium Bisulfite"

D. Motion to approve modification of Service Authorization 322 for HDR Engineering, under the agreement for Engineering Consultant Services to perform services during construction and for additional scope items completed during the design phase for the North End Plant Expansion project in the amount of $2,853,158.00.

E. Motion to approve modification of Service Authorization 324-04 for Hatch, under the agreement for Engineering Consultant Services for an additional six (6) month no cost extension of services, to continue to provide services for the Biosolids Trend Analysis under the Retained Engineer contract.

F. Motion to approve modification of Service Authorization 299 for AECOM to be granted Option Year One to continue as ALCOSAN's Program Manager for Regionalization at no additional fee.

G. Motion to ratify the Executive Director's execution of the Assignment Agreement with e-Builder, Inc. and CDM Smith through which CDM Smith assigns its rights and obligations under the Master License and Services Agreement for the e-Builder Enterprise system to ALCOSAN.

H. Motion to modify the Grant Agreements for the Green Revitalization of Our Waterways (GROW) Program by extending the Term of the Contract. **Exhibit E**

I. Motion to authorize the Executive Director to enter into an Access Agreement with both the Urban Redevelopment Authority of Pittsburgh and Kumer Associates, LLC to perform field investigations as part of the Clean Water Plan implementation.

J. Motion to adopt Resolution 2020-6-1 retaining an investment banking team to underwrite bonds for the refinancing of outstanding 2010 Series debt in order to achieve significant interest rate savings and to issue additional bond proceeds under the Sewer Revenue Bonds, Series 2020. The additional proceeds will be used for the continued financing of the Authority's Capital Improvement Program.

K. Motion to adopt Bond Resolution 2020-6-2 Dated June 25th authorizing the Authority to issue its Sewer Revenue Bonds, Series 2020. Proceeds from the Bonds will be used to refinance outstanding 2010 Series Bonds and continued financing of the Authority's Capital Improvement Program.

IV. New Business

V. Adjournment (Next meeting: July 23, 2020)

CURRENT EXPENSES

	ANNUAL APPROPRIATION	JANUARY 1, 2020 APPROPRIATIONS	THRU EXPENDITURES	May 31, 2020 BALANCE	PERCENT OF ANNUAL BUDGET USED TO DATE
INTERCEPTOR MAINTENANCE	$13,976,900	$5,823,708	$2,214,650	$3,609,058	15.8%
PLANT OPERATIONS	25,302,800	10,542,833	8,983,822	1,559,011	35.5%
ENVIRONMENTAL COMPLIANCE	5,163,000	2,151,250	1,682,222	469,028	32.6%
CUSTOMER SERVICE & BILLING	3,502,600	1,459,417	1,674,144	-214,727	47.8%
MANAGEMENT INFORMATION SERVICE	3,024,000	1,260,000	1,302,461	-42,461	43.1%
PLANT MAINTENANCE	10,344,300	4,310,125	4,168,831	141,294	40.3%
ADMINISTRATION AND ENGINEERING	14,710,800	6,129,500	4,518,325	1,611,175	30.7%
PROFESSIONAL	880,000	366,667	318,618	48,049	36.2%
EMPLOYEE BENEFITS	24,708,700	10,295,292	9,511,833	783,459	38.5%
TOTAL ALL DEPARTMENTS	$101,613,100	$42,338,792	$34,374,906	$7,963,886	33.8%
DEBT SERVICE (AMORTIZED)	59,297,194	$24,707,164	$24,707,164	$0	
	$160,910,294	$67,045,956	$59,082,070	$7,963,886	36.7%

CURRENT REVENUES

	ANNUAL PROJECTION	JANUARY 1, 2020 PROJECTIONS	THRU ACTUAL	May 31, 2020 EXCESS	PERCENT OF ANNUAL PROJECTION RECEIVED TO DATE
CURRENT REVENUES	$193,157,500	$76,293,701	$72,096,468	-$4,197,233	37.3%
			PERCENT OF YEAR EXPIRED		41.7%

EXHIBIT A

EXHIBIT
B

Change Order Exhibit

Allegheny County Sanitary Authority

Contract No.:	1715G	**Change Order Number:**	1715G-CO-CO-001
Project Name:	Temporary Hypochlorite Storage and Feed System	**Date Issued:**	06.02.2020
Contractor:	Kokosing Construction		

PCO: PCO - 00002 Additional Valves at Hypo to RAS Tie-in **Description of Change:** Install two (2) 1-inch CPVC diaphragm valves at the sodium hypochlorite to RAS tie-in point. Change includes supplying and installing the two (2) valves and all labor, equipment and material necessary to complete the work. **Purpose for Change:** Adding the two (2) diaphragm valves at the sodium hypochlorite to RAS tie-in point enables the existing Hypo feed from the North End Tanks to be maintained **Reason for Change:** Owner desires to maintain this dual capability to feed sodium hypochlorite to the RAS flow for as long as the existing main sodium hypochlorite storage & feed system is operational.	**Value of Change:** $1,946.00
PCO: PCO - 00001 PCO-1 Rotameter Size and Model Change **Description of Change:** Provide a 2' Rotameter in the gravity feed line that runs to the existing Chlorine Contact Tank in lieu of the 1.5" Rotameter shown on the piping diagram on Contract Drawing 901-PID-01. The new Rotameter will be a Threaded Kobold Glass Tube Rotameter Model, KDV-V3273321 as specified in the response to RFI-11. **Purpose for Change:** To provide a Rotameter that matches the existing Rotameters at the facility and provides the required range of flow measurement. **Reason for Change:** The piping diagram on Contract Drawing 901-PID-01 shows a 1.5" Rotameter. There is no information in the Specifications for a rotameter. RFI-11 was issued for clarity and the response included the specification for the desired Rotameter.	**Value of Change:** $1,831.02
PCO: PCO - 00003 Centrifugal Hypo Pump Starter Changes **Description of Change:** For each Feed Pump Motor Starter - provide contacts for Pump Run, Pump Remote and E-stop. For each Transfer Pump Motor Starter - provide contacts for Pump Run. All contacts to be wired back to DCS system. **Purpose for Change:** To provide motor starter feed back to the DCS system for operator control.	**Value of Change:** $1,300.00

Change Order Exhibit

Allegheny County Sanitary Authority

Reason for Change: The motor starters for the feed pumps were procured and built based on information in Specification 11300. However, revised SDS 255 included Reviewer Comments from RFI-18 adding the pump run and remote contacts for the Feed Pumps and pump run for the Transfer Pumps.	

Total Add/<Deduction>:	$5,077.02
	0 Calendar Days

Paul Pennington

Construction Manager, Gannett Fleming, Inc.

MINUTES
REGULAR MEETING OF THE BOARD OF THE
ALLEGHENY COUNTY SANITARY AUTHORITY
THURSDAY, MAY 21, 2020

The meeting was called to order at 4:30 p.m. in the office of the Authority, 3300 Preble Avenue, Pittsburgh, Pennsylvania. Those present were Board Members Mr. Corey O'Connor; Ms. Sylvia Wilson, Dr. Shannah Tharp-Gilliam, Ms. Brenda Smith, Mr. Harry Readshaw, Mr. Jack Shea and Mr. John Weinstein participated by telephone. Also in attendance were Mr. Max Junker (Babst Calland), Ms. Williams, Ms. Buys, Ms. Kennedy, Ms. Oliver, Ms. Clark, Messrs. Inks, Jackson, and Vallarian, and Ms. Fantoni.

Everyone stood for the Pledge of Allegiance.

An Executive Session was held this afternoon at approximately 4:00 p.m. to discuss pending legal issues *(Note: votes are never taken during the Executive Session)*.

Mr. Bill Inks, Director of Finance & Administration, reported on the 2020 Operating Costs and Revenues. Mr. Inks was pleased to announce that one-third of the way through the budget year approximately 31% of the revenues has been collected and budgeted expenditures are approximately 29%. Mr. Inks advised that the Authority is operating in a sound manner and is in good standing.

Ms. Kim Kennedy, Director of Engineering and Construction, provided a status report on the 2020 Capital Budget. She stated that since her status report in March the Authority has spent an additional $5,000,000.00. The bulk of the spending is the expansion projects including, the North End Facilities, RAS and Headworks projects. Other spending is on existing plant projects.

The Chair and Ms. Williams acknowledged and welcomed Mark Wolinsky from 3RWW a longtime partner with ALCOSAN, they are the Authority's primary partner in supporting our municipal customers, particularly with Wet Weather compliance and Consent Decree implementation. Mr. Wolinsky provided an overview of the work that 3RWW has accomplished through 2019 and into 2020. Mr. Wolinsky stated that 3RWW has been supportive of ALCOSAN's Regionalization from the beginning and believes it is an important initiative for the region. 3RWW has worked with ALCOSAN and the municipalities on the transfer agreement template. 3RWW has been working with the municipalities and regulators to refine the language in the municipal consent orders and hopes to have them finalized soon. 3RWW has also worked with ALCOSAN and Civic Mapper on municipal mapping data support. Other projects include source reduction projects, green infrastructure initiatives, rainfall data system and public and municipal outreach. Mr. Wolinsky reminded everyone that the annual conference that 3RWW holds every year will be held but will likely look different than in years past.

Upon motion of Dr. Gilliam, seconded by Mr. Shea, the Board approved the minutes of the Regular Board Meeting of April 23, 2020.

Upon motion of Dr. Gilliam, seconded by Mr. Shea, the Board authorized payment of invoices in excess of $20,100.00 processed during the period of April 15, 2020 through May 12, 2020 and

reviewed the summary report of expenses in excess of $10,900.00 processed during the same period, a copy of which will be made part of these minutes.

Upon motion of Ms. Wilson, seconded by Mr. Shea, the Board authorized the preparation of specifications and advertisement for bids for the following contracts:

1. Contract No. 1729, "East Headworks"

2. Contract No. 1730, "Monongahela and Ohio Deep Tunnel Interceptor Cleaning"

Upon motion of Mr. Weinstein, seconded by Mr. Readshaw, the Board approved the following contract:

1. Contract No. 1714, "Roof Modifications for Screenings Garage and Power Generation Building," to Burns & Scalo Roofing Company, Inc. at the price of $366,264.00.

Upon motion of Mr. Readshaw, seconded by Ms. Wilson, the Board approved the following contracts. Ms. Kennedy stated that this is the first plant expansion project to be awarded. This project will take five and half years to complete with an expected completion date of December 31, 2025 and contain Consent Decree milestones for secondary disinfection up to 295 million gallons per day and secondary treatment:

1. Contract No. 1723-G, "North End Plant Expansion – General," to Mascaro Construction at the price of $94,124,350.00.

2. Contract No. 1723-E, "North End Plant Expansion – Electrical," to Bronder Technical Services at the price of $3,455,555.00.

3. Contract No. 1723-H, "North End Plant Expansion – HVAC," to Hranec Corporation at the price of $1,896,000.00.

4. Contract No. 1723-P, "North End Plant Expansion – Plumbing," to Guy's Mechanical at the price of $818,000.00.

Upon motion of Mr. Readshaw, seconded by Mr. Shea the Board awarded Engineering Services for an amount not to exceed $585,175.00 to Wade Trim to perform the scope of services under Capital Program S-461, "Effluent Flushing Water System Improvements".

Upon motion of Mr. Weinstein, seconded by Dr. Gilliam the Board approved modification of Service Authorization 289 for CDM Smith, under the agreement for Engineering Consultant Services for an additional one (1) year no cost extension of services, to continue to provide services as Program Director for the Clean Water Program.

Upon motion of Dr. Gilliam, seconded by Ms. Smith, the Board agreed to modify the Grant Agreements for the Green Revitalization of Our Waterways (GROW) Program by extending the Term of the Contract. These matters were discussed at the Green Committee meeting held on May 14, 2020.

Upon motion of Mr. Shea, seconded by Dr. Gilliam, the Board authorized the Executive Director to enter into an easement agreement with the Norfolk Southern Railroad to support the crossing of a 48 inch storm sewer for the Ravine Street Sewer Separation Project. The easement will require a one-time $4,500.00 fee. Ms. Williams acknowledged Keystone Acquisitions and internally Mr. Lenhart from ALCOSAN's Regional Conveyance division for heading up this project.

The Chair took a moment to thank Board Member Mr. Readshaw, and all veterans for their service and to wish everyone a safe Memorial Day weekend.

The next Board of Directors Meeting will be held on June 25, 2020.

There being no further business, the meeting adjourned at approximately 4:52 p.m.

ALCOSAN PAYABLES EXCEEDING $10,900.00 FROM MAY 13, 2020 THROUGH JUNE 12, 2020

INVOICES OVER $20,100.00

	CAPITAL	OPERATING	DESCRIPTION
ADS Environmental Services	51,300.00		Professional Services Re: Municipal Source Control Program, Flow Monitoring and Flow Isolation Study, Service Authorization No. 325, for the Month of April 2020. Invoice No. 35273-0520 Dated May 22, 2020.
AE Works	109,764.07		Professional Services Re: Laboratory/Industrial Waste Facility and Parking Garage Design, Service Authorization No. 350, for the Month of May 2020. Invoice No. ALCO-002-5.
Allegheny Educational Systems		41,990.00	Furnish and Deliver Training Equipment for Mechanic Apprenticeship. Invoice No. 26810 Dated June 6, 2020.
Arcadis	98,835.55		Professional Services Re: Wet Weather Plant Expansion, Service Authorization No. 295, for the Period Ending April 19, 2020. Invoice No. 34161509 Dated May 13, 2020.
Babst, Calland, Clements & Zomnir		54,594.47	Professional Services Re: Legal Matters for the Month of May 2020. Invoice Nos. 1290352-1290364 Dated June 3, 2020.

EXHIBIT C

ALCOSAN PAYABLES EXCEEDING $10,900.00 FROM MAY 13, 2020 THROUGH JUNE 12, 2020

INVOICES OVER $20,100.00

	CAPITAL	OPERATING	DESCRIPTION
Burch Hydro, Inc.		93,608.09	Biosolids Management Services for the Month of May 2020. Invoice No. 1823 Dated May 31, 2020.
CDM Smith	240,392.17		Professional Services Re: Wet Weather Program Management and Engineering Support Services, Service Authorization No. 289, for the Period of April 12 through May 16, 2020. Invoice No. 90099947/48 Dated May 27, 2020.
Frank J. Zottola Construction, Inc.	156,640.68		Safety Upgrades and Repairs to Diversion Structures, Contract No. 1704, Estimate No. 5.
Gannett Fleming	35,114.93		Professional Services Re: Design for the Brush Run, Herbst Hollow and Oakdale Pump Station Rehabilitation and Replacement Project, Service Authorization No. 340, for the Period of December 27, 2019 to January 31, 2020. Invoice No. 066109.01*5 Dated May 21, 2020.
GEA Westfalia Separator		44,215.42	Furnish and Deliver Seal Shaft and Bearing Roller Cylinders. Invoice No. 0586507415 Dated May 7, 2020.

ALCOSAN PAYABLES EXCEEDING $10,900.00 FROM MAY 13, 2020 THROUGH JUNE 12, 2020

INVOICES OVER $20,100.00

	CAPITAL	OPERATING	DESCRIPTION
Hatch Associates	20,072.00	4,079.18	Professional Services Re: Miscellaneous Engineering Services, Service Authorization No. 342, for the Period Ending March 27, 2020. Invoice No. 90740617 Dated April 16, 2020.
Hatch Associates	21,773.06	3,950.00	Professional Services Re: Miscellaneous Engineering Services, Service Authorization No. 342, for the Period Ending April 24, 2020. Invoice No. 90743477 Dated May 7, 2020.
Jacobs Engineering	56,682.95		Professional Services Re: Green Stormwater Infrastructure and Source Controls, Service Authorization No. 302, for the Month of April 2020. Invoice No. 696645CH033 Dated May 8, 2020.
MARC USA		87,393.24	Professional Services Re: Advertising, Service Authorization No. 264, for the Month of May 2020. Invoice No. 061231 Dated June 4, 2020.
MARC USA		55,499.50	Professional Services Re: Alcosan Task 1 Research & Planning, Service Authorization No. 264, for the Month of May 2020. Invoice No. 061227 Dated June 4, 2020.

ALCOSAN PAYABLES EXCEEDING $10,900.00 FROM MAY 13, 2020 THROUGH JUNE 12, 2020

INVOICES OVER $20,100.00

	CAPITAL	OPERATING	DESCRIPTION
Michael Baker	127,531.35		Professional Services Re: Wet Weather Plant Expansion, Service Authorization No. 319, for the Period of March 30 through May 3, 2020. Invoice No. 1083355 Dated May 14, 2020.
Michael Baker	190,524.50		Professional Services Re: Wet Weather Plant Expansion, Service Authorization No. 319, for the Period of May 4 through May 31, 2020. Invoice No. 1086076 Dated June 11, 2020.
MS Consultants, Inc.	31,917.89		Professional Services Re: Flap Gate Replacement at Various Locations, Service Authorization No. 338 for the Period of January 1 through January 26, 2020. Invoice No. 61-04E57-00-6 Dated February 13, 2020.
MS Consultants, Inc.	56,136.98		Professional Services Re: Lining Monongahela Subaqueous, Service Authorization No. 349 for the Period of February 24 to March 29, 2020. Invoice No. 61-04E57-01-7 Dated April 23, 2020.
Ohio EPA		20,847.94	Annual Ohio Land Application and Disposal Fees for Biosolids Management. Invoice No. 1353032 Dated May 19, 2020.

ALCOSAN PAYABLES EXCEEDING $10,900.00 FROM MAY 13, 2020 THROUGH JUNE 12, 2020

INVOICES OVER $20,100.00

	CAPITAL	OPERATING	DESCRIPTION
Polydyne, Inc.		41,510.53	Furnish and Deliver Polymers Per Contract No. 1692. Invoice No. 1450363 Dated April 18, 2020.
Polydyne, Inc.		42,544.88	Furnish and Deliver Polymers Per Contract No. 1692. Invoice No. 1458132 Dated May 26, 2020.
Polydyne, Inc.		41,978.92	Furnish and Deliver Polymers Per Contract No. 1692. Invoice No. 1459563 Dated June 3, 2020.
Polydyne, Inc.		43,911.00	Furnish and Deliver Polymers Per Contract No. 1692. Invoice No. 1460839 Dated June 10, 2020.
Prime AE Group	21,144.27		Professional Services Re: Remote Pump Station Improvements, Service Authorization No. 346, for the Period of March 14 through April 10, 2020. Invoice No. 3 Dated April 17, 2020.
Quad Three Group	30,881.19		Professional Services Re: Electrical Distribution System Upgrade, Service Authorization No. 324, for the Period Ending April 30, 2020. Invoice No. 8 Dated May 11, 2020.

ALCOSAN PAYABLES EXCEEDING $10,900.00 FROM MAY 13, 2020 THROUGH JUNE 12, 2020

INVOICES OVER $20,100.00

	CAPITAL	OPERATING	DESCRIPTION
Skelly and Loy, Inc.	26,768.72		Professional Services Re: Direct Stream Inflow Removal Feasibility Study, Service Authorization No. 347 for the Period of April 5 through May 2, 2020. Invoice No. 80265 Dated May 7, 2020.
Whitman, Requardt & Associates	369,548.16		Professional Services Re: Alcosan New East Headworks Facility, Service Authorization No. 329, for the Period of March 15 through April 11, 2020. Invoice No. 14-14430.000 Dated May 5, 2020.

ALCOSAN PAYABLES EXCEEDING $10,900.00 FROM MAY 13, 2020 THROUGH JUNE 12, 2020

INVOICES FROM $10,900.00 TO $20,100.00

	CAPITAL	OPERATING	DESCRIPTION
Brunel Corporation		11,037.64	Furnish and Deliver Two (2) Torque Limiter Bore & Repair Kits. Invoice No. 25322 Dated May 18, 2020.
DLZ	16,427.99		Professional Services Re: Safety Upgrades and Repairs to Diversion Structures, Service Authorization No. 341 for the Period of April 25 to May 29, 2020. Invoice No. 212688 Dated June 3, 2020.
DRV, Inc.		15,306.00	Furnish and Deliver Three (3) Scrubber Fan Softstarters. Invoice No. 252132 Dated May 12, 2020.
MARC USA		11,808.50	Professional Services Re: Government Affairs CRM Support/Licensing for the Month of May 2020. Invoice No. 061229 Dated June 4, 2020.
MARC USA		16,040.41	Professional Services Re: Alcosan CRM Design & Development, Service Authorization No. 264, for the Month of May 2020. Invoice No. 061228 Dated June 4, 2020.
Transcat	13,965.03		Furnish and Deliver One (1) Multi-Function Instrument Calibrator. Invoice No. 1586894 Dated January 8, 2020.

UTILITY INVOICES EXCEEDING $10,900.00 PAID DURING THE PERIOD OF MAY 13, 2020 THROUGH JUNE 12, 2020

	CAPITAL	OPERATING	DESCRIPTION
Direct Energy		16,785.36	Natural Gas Commodity Charges for the Month of April 2020. Invoice No. HS01878684. Account 737446-81920.
Duquesne Light Co.		450,089.90	Electrical Service, 3300 Preble Avenue-April 24 to May 23, 2020. Account No. 8737-850-000.
Peoples Natural Gas		26,180.30	Gas Service Agreement, 3285 Preble Avenue-April 30 to May 30, 2020 - Meter No. 617077.
Pittsburgh Water & Sewer Authority		60,354.03	Water Service, Treatment Plant, 3300 Preble Avenue for the Month of May 2020. Account No. 5078224-1000652.
Pittsburgh Water & Sewer Authority		43,462.74	Water Service, Treatment Plant, 3300 Preble Avenue for the Month of May 2020. Account No. 5078225-1003651.
TOTAL	1,675,421.49	1,227,188.05	

EXHIBIT
D

AUTHORIZATION OF CONTRACTS FOR ADVERTISEMENT

1. Contract No. 1731, "Furnish and Deliver Sulfuric Acid"

   This contract is for the purchase and delivery of sulfuric acid which is used in the regeneration process in the energy recovery facilities within the plant.

2. Contract No. 1732, "Furnish and Deliver Sodium Bisulfite"

   This contract is for the purchase and delivery of sodium bisulfite which is used in the disinfection process to decrease the chlorine residual prior to discharge.

June 2020

EXHIBIT

E

Green Revitalization of Our Waterways (GROW) Grant Agreements to be amended

GROW ID #	Municipality or Municipal Authority	Project Name	Original End Date	Previously Amended End Date	Amended End Date
2016_01-029	PWSA	Hayson Avenue Green Infrastructure	6/30/2018	12/31/2018 6/28/2019 6/30/2020	12/31/2020
2016_01-033	PWSA	McKinley Park Green Infrastructure	6/30/2019	6/30/2020	12/31/2021
2016_01-038	PWSA	Wightman Park Green Infrastructure	6/30/2020		12/31/2021
2017_01-022	Wilkinsburg	South Avenue Area Sewer Rehabilitation	4/1/2019	6/30/2020	9/30/2021