FINAL VERSION

AGENDA
REGULAR MEETING OF THE BOARD OF THE ALLEGHENY COUNTY SANITARY AUTHORITY
THURSDAY, APRIL 23, 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***

III. Action Items

A. Approval of the minutes of the Regular Board Meeting of March 26, 2020.

B. Consider authorizing payment of invoices in excess of $20,100.00 processed during the period of March 17, 2020 through April 14, 2020, and review the summary report of expenses in excess of $10,900 processed during the same period as per attached **Exhibit B**

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

1. Contract No. 1728, "Return Activated Sludge (RAS) Pipe and Pump Replacement,"

D. Motion to approve the following contracts:

1. Contract No. 1717, "O&M Building Leaks," to Caliber Contracting at the price of 389,704.00. Bids received are indicated on **Exhibit D**

E. 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 G. Stephens, Inc, under the agreement for Engineering Consultant Services, for an amount not to exceed $923,824.00 to perform the scope of services under Capital Program S-464, "Laboratory/Industrial Waste Facility and Parking Garage Construction Management and Resident Inspection".

2. For ms Consultants, under the agreement for Engineering Consultant Services, for an amount not to exceed $215,380.00 to perform the scope of services under Capital Program S-440, "Homestead Transforming 12th Avenue Project".

3. For GAI Consultants, under the agreement for Engineering Consultant Services, for an amount not to exceed $44,400.00, to provide additional engineering support services during the on-going stack testing.

F. Motion to award Effluent Flushing Water System Improvements project to Wade Trim and authorize the Executive Director to negotiate a fee.

G. Motion to approve modification of Service Authorization 264 for MARC USA to provide assistance for the Governmental Affairs Division to create a Customer Relationship Management system in the amount of $99,380.00.

H. Motion to accept proposals as recommended by the Authority's Risk Manager to provide insurance coverage to ALCOSAN for the period May 16, 2020 through May 16, 2021 at a total premium of $1,504,618.00 as per attached **Exhibit E**

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

J. Motion to authorize the Executive Director to execute the Instrument for the Declaration of Restrictions and Covenants for New Vehicle Maintenance Garage's stormwater management plan and record it in the Allegheny County Department of Real Estate.

IV. New Business

V. Adjournment (Next meeting: May 21, 2020)

CURRENT EXPENSES

	ANNUAL APPROPRIATION	JANUARY 1, 2020 APPROPRIATIONS	THRU EXPENDITURES	MARCH 31, 2020 BALANCE	PERCENT OF ANNUAL BUDGET USED TO DATE
INTERCEPTOR MAINTENANCE	$13,976,900	$3,494,225	$1,276,386	$2,217,839	9.1%
PLANT OPERATIONS	25,302,800	6,325,700	5,249,034	1,076,666	20.7%
ENVIRONMENTAL COMPLIANCE	5,163,000	1,290,750	1,011,196	279,554	19.6%
CUSTOMER SERVICE & BILLING	3,502,600	875,650	1,396,649	-520,999	39.9%
MANAGEMENT INFORMATION SERVICE	3,024,000	756,000	692,216	63,784	22.9%
PLANT MAINTENANCE	10,344,300	2,586,075	2,706,517	-120,442	26.2%
ADMINISTRATION AND ENGINEERING	14,710,800	3,677,700	1,984,616	1,693,084	13.5%
PROFESSIONAL	880,000	220,000	144,184	75,816	16.4%
EMPLOYEE BENEFITS	24,708,700	6,177,175	5,315,651	861,524	21.5%
TOTAL ALL DEPARTMENTS	$101,613,100	$25,403,275	$19,776,449	$5,626,826	19.5%
DEBT SERVICE (AMORTIZED)	59,297,194	$14,824,299	$14,824,299	$0	
	$160,910,294	$40,227,574	$34,600,748	$5,626,826	21.5%

CURRENT REVENUES

	ANNUAL PROJECTION	JANUARY 1, 2020 PROJECTIONS	THRU ACTUAL	MARCH 31, 2020 EXCESS	PERCENT OF ANNUAL PROJECTION RECEIVED TO DATE
CURRENT REVENUES	$193,157,500	$45,921,535	$45,881,450	-$40,086	23.8%
			PERCENT OF YEAR EXPIRED		25.0%

EXHIBIT A

MINUTES
REGULAR MEETING OF THE BOARD OF THE
ALLEGHENY COUNTY SANITARY AUTHORITY
THURSDAY, MARCH 26, 2020

The meeting was called to order at 4:40 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 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 and Administration) introduced Maher Duessel to report on the 2019 Audit. Mr. Dave Duessel reported that it was a successful audit. ALCOSAN had a clean opinion and positive year.

Ms. Kim Kennedy (Director of Engineering and Construction) provided the Board with a brief update on the 2020 Capital Budget Status Report. ALCOSAN is anticipating a 2020 Capital Budget at approximately 115,000,000.00. The major expenditures are the two plant expansion projects.

The Board acknowledged receipt of the report of actions by the Executive Director in approval of a construction change order less than $30,000.00 and a cumulative total change order value to date of less than five percent of the original contract amount as follows:

1. No. 1, under Contract 1679, "Sonar Inspection of the ALCOSAN Deep Tunnel System" a credit in the amount of $129,740.96. The original amount of the contract was $2,225,158.00. The final Contract time is 760 calendar days and the final Contract value including this change order is $2,095,417.04. The credit is to reconcile the bid quantities with the actual installed quantities. A total of 400 calendar days were added to the contract period due to wet weather.

2. No. 3 and Final, under Contract 1659A, "Annual Interceptor Cleaning Contract," a credit in the amount of $20,561.880 for closeout and final payment. The original amount of the contract was 2,592,965.00. The final contract time is 805 days and the final contract value including this change order is $3,821,370.20. The credit is to reconcile the bid quantities with the actual installed quantities. A total of 170 calendar days were added to the contract period to complete field work.

Upon motion of Mr. Weinstein, seconded by Dr. Gilliam, the Board approved the minutes of the Regular Board Meeting of February 27, 2020.

Upon motion of Mr. Weinstein, seconded by Ms. Smith, the Board authorized payment of invoices in excess of $20,100.00 processed during the period of February 18, 2020 through March 16, 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 Ms. Smith, the Board approved the following contracts:

1. Contract No. 1706, "Clay Street Sewer Separation," to Costa Contracting, Inc. at the price of $444,852.00. The low bid did not follow the PLA rules, therefore the contract was awarded to the next lowest bidder.

The items denoted with an asterisk (*) were reviewed by the Professional Services Committee at a publicly advertised meeting on March 12, 2020. The Committee unanimously approved and recommended that these items be submitted to the Board.

*Upon motion of Ms. Wilson, seconded by Mr. Weinstein the Board awarded Laboratory/ Industrial Waste Facility and Parking Garage Construction Management and Resident Inspection services to G. Stephens, Inc. and authorized the Executive Director to negotiate a fee.

*Upon motion of Mr. Weinstein, seconded by Ms. Wilson the Board approved modification of Service Authorization 343 for ms Consultants to provide for a crack repair specification development associated with Contract 1722, WA-4 Pre-Engineered Storage Building for an amount not to exceed $1,990.23.

*Upon motion of Dr. Gilliam, seconded by Mr. Weinstein the Board approved modification of Service Authorization 299 for AECOM to continue as Program Manager for the Regionalization Program through May 28, 2020, in the amount of $338,220.00. AECOM will do what is needed through May, anything additional will part of a Force Majeure argument.

Upon motion of Mr. Weinstein, seconded by Dr. Gilliam, the Board agreed to modify the Grant Agreements for the Green Revitalization of Our Waterways (GROW) Program by extending the Term of the Contract. The Green Committee scheduled for March 16, 2020 was cancelled, therefore there were two modifications versus three.

Upon motion of Mr. Weinstein, seconded by Ms. Smith, the Board agreed to accept the Maher Duessel Audit Report for the year ending December 31, 2019. The Audit Committee held a conference call on March 18, 2020 and recommended approval of the report.

The next Board of Directors Meeting will be held on April 23, 2020.

There being no further business, the meeting adjourned at approximately 4:54 p.m.

ALCOSAN PAYABLES EXCEEDING $10,900.00 FROM MARCH 17, 2020 THROUGH APRIL 14, 2020

INVOICES OVER $20,100.00

	CAPITAL	OPERATING	DESCRIPTION
3 Rivers Wet Weather		65,338.64	Professional Services Re: Provide Support Services for Regional Wet Weather Planning Compliance, Service Authorization No. 318, for the Month of March 2020. Invoice No. 3312020 Dated March 31, 2020.
AE Works	62,717.52		Professional Services Re: Laboratory/Industrial Waste Facility and Parking Garage Design, Service Authorization No. 350, for the Month of March 2020. Invoice No. ALCO-002-3.
AECOM Technical Services	93,892.92		Professional Services Re: Alcosan Regionalization Analysis and Implementation, Service Authorization No. 299, for the Period of January 18 through February 21, 2020. Invoice No. 33/2000329431 Dated February 28, 2020.
AECOM Technical Services	73,275.69		Professional Services Re: Alcosan Regionalization Analysis and Implementation, Service Authorization No. 299, for the Period of February 22 through March 20, 2020. Invoice No. 34/2000340801 Dated March 31, 2020.
Arcadis	85,901.23		Professional Services Re: Wet Weather Plant Expansion, Service Authorization No. 295, for the Period Ending March 22, 2020. Invoice No. 34155331 Dated April 8, 2020.

EXHIBIT B

ALCOSAN PAYABLES EXCEEDING $10,900.00 FROM MARCH 17, 2020 THROUGH APRIL 14, 2020

INVOICES OVER $20,100.00

	CAPITAL	OPERATING	DESCRIPTION
Burch Hydro, Inc.		144,047.86	Biosolids Management Services for the Month of March 2020. Invoice No. 1803 Dated March 31, 2020.
CDM Smith	158,095.30		Professional Services Re: Wet Weather Program Management and Engineering Support Services, Service Authorization No. 289, for the Period of February 16 through March 14, 2020. Invoice No. 90095700/46 Dated March 24, 2020.
CDW Government		126,922.23	Microsoft Enterprise Site Licenses for All Alcosan Computers, per PA CoStars Contract No. 006-064. Invoice No. XMC6994 Dated April 7, 2020.
Frank J. Zottola Construction, Inc.	69,938.79		Safety Upgrades and Repairs to Diversion Structures, Contract No. 1704, Estimate No. 4.
Gannett Fleming	23,034.98		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 November 23 to December 27, 2019. Invoice No. 066109.01*4 Dated March 2, 2020.

ALCOSAN PAYABLES EXCEEDING $10,900.00 FROM MARCH 17, 2020 THROUGH APRIL 14, 2020

INVOICES OVER $20,100.00

	CAPITAL	OPERATING	DESCRIPTION
GEA Westfalia Separator		68,423.43	Furnish and Deliver One (1) Fluid Clutch to Fit Centrifuge. Invoice No. 0586504365 Dated March 18, 2020.
Hatch Associates	18,286.22	4,301.51	Professional Services Re: Miscellaneous Engineering Services, Service Authorization No. 342, for the Period Ending January 31, 2020. Invoice No. 90735097 Dated February 25, 2020.
Hatch Associates	25,621.13	4,140.97	Professional Services Re: Miscellaneous Engineering Services, Service Authorization No. 342, for the Period Ending February 28, 2020. Invoice No. 90738332 Dated March 25, 2020.
HDR Engineering	94,951.87		Professional Services Re: RAS Pipe and RAS Pump Replacement, Service Authorization No. 335, for the Period of November 24 to December 28, 2019. Invoice No. 1200249390/06 Dated February 20, 2020.
Integrated Power Services	60,538.10		Repairs to Flygt Pump at the Corliss Pump Station. Invoice No. 355612 Dated April 3, 2020.

ALCOSAN PAYABLES EXCEEDING $10,900.00 FROM MARCH 17, 2020 THROUGH APRIL 14, 2020

INVOICES OVER $20,100.00

	CAPITAL	OPERATING	DESCRIPTION
Jacobs Engineering	92,086.40		Professional Services Re: Green Stormwater Infrastructure and Source Controls, Service Authorization No. 302, for the Month of February 2020. Invoice No. 696645CH031 Dated March 16, 2020.
Jacobs Engineering	73,251.21		Professional Services Re: Green Stormwater Infrastructure and Source Controls, Service Authorization No. 302, for the Month of March 2020. Invoice No. 696645CH032 Dated April 7, 2020.
Jet Jack, Inc.	165,691.93		Heavy Cleaning, CCTV Inspection, Root Removal and Point Lining Improvements, Contract No. 1695A, Estimate No. 4.
Jet Jack, Inc.		113,051.25	Annual Interceptor Cleaning, Contract No. 1711, Estimate No. 1.
MARC USA		64,918.50	Professional Services Re: Alcosan Task 1 Research & Planning, Service Authorization No. 264, for the Month of March 2020. Invoice No. 060275 Dated April 3, 2020.
Michael Baker	66,107.02		Professional Services Re: Wet Weather Plant Expansion, Service Authorization No. 319, for the Period of February 1 through March 1, 2020. Invoice No. 1077641 Dated March 13, 2020.

ALCOSAN PAYABLES EXCEEDING $10,900.00 FROM MARCH 17, 2020 THROUGH APRIL 14, 2020

INVOICES OVER $20,100.00

	CAPITAL	OPERATING	DESCRIPTION
Polydyne, Inc.		41,959.40	Furnish and Deliver Polymers Per Contract No. 1692. Invoice No. 1443498 Dated March 27, 2020.
Prime AE Group	21,219.14		Professional Services Re: Remote Pump Station Improvements, Service Authorization No. 346, for the Period of February 8 through March 13, 2020. Invoice No. 2 Dated March 23, 2020.
Quad Three Group	33,955.67		Professional Services Re: Electrical Distribution System Upgrade, Service Authorization No. 324, for the Period Ending February 2020. Invoice No. 7 Dated April 10, 2020.
Schwing Bioset		27,814.82	Furnish and Deliver Various ERF Incinerator Parts for Inventory. Invoice No. 61423201 Dated December 20, 2019.
Simakas Company	227,999.29		Replacement of Fluid Bed Incinerator No. 1 Manifolds. Contract No. 1720, Estimate No. 3.
Whitman, Requardt & Associates	375,367.88		Professional Services Re: Alcosan New East Headworks Facility, Service Authorization No. 329, for the Period of February 16 through March 14, 2020. Invoice No. 13-14430.000 Dated April 6, 2020.

ALCOSAN PAYABLES EXCEEDING $10,900.00 FROM MARCH 17, 2020 THROUGH APRIL 14, 2020

INVOICES FROM $10,900.00 TO $20,100.00

	CAPITAL	OPERATING	DESCRIPTION
ESI Services		13,481.00	Annual Silver Support for Oracle Enterprise Linux 7 Operating System for the Period of April 5, 2020 through April 4, 2021. Invoice No. 15451 Dated February 20, 2020.
GHD, Inc.	12,074.32		Professional Services Re: Girty's Run EQ Facilities Rehabilitation, Service Authorization No. 345, for the Period Ending March 21, 2020. Invoice No. 138188 Dated March 26, 2020.
JMT	12,452.35		Professional Services Re: Main Pump Station Flow Meters and Access Platform, Service Authorization No. 322, for the Period Ending March 13, 2020. Invoice No. 10-153706 Dated March 27, 2020.
Link Computer		11,360.25	Replacement of Obsolete Network Equipment, per PA CoStars Contract No 003-040. Invoice No. INV130622 Dated March 27, 2020.
Prime AE Group	11,406.83		Professional Services Re: Remote Pump Station Improvements, Service Authorization No. 346, for the Period of January 21 through February 27, 2020. Invoice No. 1 Dated March 3, 2020.

ALCOSAN PAYABLES EXCEEDING $10,900.00 FROM MARCH 17, 2020 THROUGH APRIL 14, 2020

INVOICES FROM $10,900.00 TO $20,100.00

	CAPITAL	OPERATING	DESCRIPTION
Schwing Bioset		16,542.41	Furnish and Deliver Various ERF Incinerator Parts for Inventory. Invoice No. 61423763 Dated March 13, 2020.
Whitman, Requardt & Associates	12,456.37		Professional Services Re: Alcosan Water Leak in O&M Building Atrium, Service Authorization No. 309-Modification 002, for the Period of February 16 through March 14, 2020. Invoice No. 014382.001-10 Dated April 6, 2020.

UTILITY INVOICES EXCEEDING $10,900.00 PAID DURING THE PERIOD OF MARCH 17 THROUGH APRIL 14, 2020

	CAPITAL	OPERATING	DESCRIPTION
Direct Energy		23,541.54	Natural Gas Commodity Charges for the Month of March 2020. Invoice No. HS01788828. Account 737446-81920.
Duquesne Light Co.		494,979.91	Electrical Service, 3300 Preble Avenue-January 23 to February 24, 2020. Account No. 8737-850-000.
Pittsburgh Water & Sewer Authority		94,966.77	Water Service, Treatment Plant, 3300 Preble Avenue for the Month of February 2020. Account No. 5078223-1003133.
Pittsburgh Water & Sewer Authority		16,487.01	Water Service, Treatment Plant, 3300 Preble Avenue for the Month of March 2020. Account No. 5078223-1003133.
Pittsburgh Water & Sewer Authority		11,244.99	Water Service, Treatment Plant, 3300 Preble Avenue for the Month of February 2020. Account No. 5078224-1000652.
Pittsburgh Water & Sewer Authority		96,790.77	Water Service, Treatment Plant, 3300 Preble Avenue for the Month of March 2020. Account No. 5078224-1000652.
Pittsburgh Water & Sewer Authority		41,138.13	Water Service, Treatment Plant, 3300 Preble Avenue for the Month of March 2020. Account No. 5078225-1003651.

UTILITY INVOICES EXCEEDING $10,900.00 PAID DURING THE PERIOD OF MARCH 17 THROUGH APRIL 14, 2020

	CAPITAL	OPERATING	DESCRIPTION
Peoples Natural Gas		29,593.28	Gas Service Agreement, 3285 Preble Avenue-February 28 to March 31, 2020 - Meter No. 617077.
TOTAL	1,871,319.16	1,511,044.67	

EXHIBIT

C

AUTHORIZATION OF CONTRACTS FOR ADVERTISEMENT

1. Contract No. 1728, "Return Activated Sludge (RAS) Pipe and Pump Replacement"

   This contract is part of the overall wet weather plant expansion and will generally include the following:

   - Demolition of existing RAS splitter boxes, structures, process piping, and pumps
   - Installation of RAS piping, pumps, motors, valves, and instruments in each of the four existing pump stations
   - Installation of concrete masonry walls, doors, windows, monorail beams, wall panels, handrails, and other architectural appurtenances
   - Demolition of existing VFDs, MCCs, cable, conduit, cable tray, receptacles, panelboards, and lighting.
   - Installation of RAS Pump Station MCCs, VFDs, DPU, transformer, panels, circuits, wiring, and conduit.

   The contract drawings and specifications will be bid using these disciplines:
   Contract 1728G: General Construction, Contract 1728E: Electrical, Contract 1728H: Heating, Ventilating and Air Conditioning (HVAC), and Contract 1728P: Plumbing

EXHIBIT
D

BID TABULATION

CONTRACT NO. 1717

O&M Building Façade Repairs

PRE-BID MEETING TUESDAY, MARCH 10, 2020 @ 10:00A.M.

BID OPENING TUESDAY, APRIL 14, 2020 @ 2:00P.M.

COMPANY NAME	TOTAL BASE BID
CALIBER CONTRACTING	$ 389,704.00
ALLEGHENY CONSTRUCTION	$ 396,500.00
PLAVCHAK CONSTRUCTION	$ 523,400.00

WITNESS: C. Allen

WITNESS: Kimberly Kennedy

ALCOSAN

May 16th 2020 to May 16th 2021

Property and Casualty Insurance Program

As of 4/15/20

Broker	Carrier	Line of Coverage	Expiring Premium (19-20)	Renewal Premium	Change
McGowan	Zurich	Property	402,636	613,951 (1) (2)	
McGowan	Zurich	Boiler	Inc. in property	Included	
McGowan	Zurich	Inland Marine	Inc. in property	Included	
McGowan	Zurich	Excess Flood	Inc. in property	Included	
Joyce Insurance Group	Atlantic Specialty	Hull and P&I	69,124	67,781	-1,343 (1.9%)
McGowan	Hannover	Crime	3,643	6,400	+2,757 +76%
McGowan	Zurich	General Liability	126,645	Included	
McGowan	Zurich	Automobile	106,780	Included	
McGowan	Zurich	Umbrella	46,053 Limit = 15,000,000	56,888 (3) Limit = 15,000,000	+10,835 +23.5%
McGowan	Zurich	Public Officials	54,945 Limit = 16,000,000	55,648 (4) Limit = 16,000,000	+703 +1.3%
McGowan	Zurich	Security Professional	Included in General Liability	Included	
McGowan	Hannover	Fiduciary Liability	8,821 Limit = 1,000,000	6,800 Limit = 1,000,000	-2,021 (22.9%)
Seubert & Associates	HARIE	Workers Compensation	698,556	631,080 (5)	-67,476 (9.7%)
Rogers Insurance Group	Lloyd's of London	Engineers Professional (E&O)	11,392 Limit = 1,000,000	11,970 Limit = 1,000,000	+578 +5.1%
Rogers Insurance Group	Zurich	Pollution	50,020 Limit = 5,000,000	54,100 (6) Limit = 5,000,000	+4,080 +8.2%
Total			***$1,578,615***	***$1,504,618***	***-73,997 (4.7%)***

Notes:

1. Zurich Insurance Company through McGowan Governmental Underwriters provided a package proposal consisting of Property, Boiler, Inland Marine, Flood, General Liability, Automobile, and Security Professional. Premium shown is inclusive of all.
2. Blanket property values insured with Zurich = 743,067,746. Values based on Industrial Appraisal dated October 2019
3. Umbrella limit of 15,000,000 is excess cover over General Liability, Automobile, Public Officials, and Security Professional.
4. Public Officials occurrence limit increased from 11,000,000 to 16,000,000 in 2015
5. Total payroll increased by 1,824,508 or +5.2% from expiring to renewal (35,283,545 to 37,108,053). PA experience modification decreased 9% from expiring to renewal (from 1.159 to 1.055). Overall premium decrease = -9.7%.
6. Both the expiring and renewal policies are 3 year programs – the premiums shown are for the entire length of the term. The expiring policy term = 5/16/17 to 5/16/20 and the renewal is 5/16/20 to 5/16/23.

EXHIBIT E

April 2020

EXHIBIT

F

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_01-028	PWSA	Larimer Park Green Infrastructure Project	5/01/2020		9/30/21
2016_01-032	PWSA	Melwood Avenue Green Infrastructure Project	4/30/2020	-	12/31/20
2017_01-036	PWSA	Lawn and Ophelia Green Infrastructure Project	4/30/2020	-	12/31/21