

**September 11, 2020** 

### **CONTRACT 1719**

### MISCELLANEOUS SEWER IMPROVEMENTS AT VARIOUS LOCATIONS

### **ADDENDUM NO. 1**

All bidders bidding Contract No. 1719 shall read and take note of this Addendum No. 1. The Contract Documents for Contract No. 1719 – Miscellaneous Sewer Improvements at Various Locations are hereby revised and/or clarified as stated below.

### Acknowledgement of Contract No. 1719; Addendum No. 1

The Acknowledgement attached to Addendum No. 1 is to be signed and returned immediately via <u>fax</u> or email to Tracy Thomas at 412-734-8716 or <u>Tracy.Thomas@alcosan.org</u> and included with Bidder's Proposal.

Members of the Board

Corey O'Connor Chair Person

Rep. Harry Readshaw Sylvia C. Wilson Shannah Tharp-Gilliam, Ph.D. Jack Shea John Weinstein Brenda L. Smith

Arletta Scott Williams Executive Director

William H. Inks, CPA Director Finance & Administration

Jan M. Oliver Director Regional Conveyance

Douglas A. Jackson, P.E. Director Operations & Maintenance

Kimberly N. Kennedy, P.E. Director Engineering & Construction

Michelle M. Buys, P.E. Director

Environmental Compliance
Jeanne K, Clark

Director Governmental Affairs

Joseph Vallarian Director Communications

Jan M. Oliver

Director - Regional Conveyance

### **ACKNOWLEDGEMENT OF**

### CONTRACT 1719 – MISCELLANEOUS SEWER IMPROVEMENTS AT VARIOUS LOCATIONS

### **ADDENDUM NO. 1**

FIRM NAME: _		
SIGNATURE:		
TITLE:		
DATE:		

### **INDEX OF ATTACHMENTS**

Attachment A Pre-Bid Meeting Minutes

Attachment B Pre-Bid Meeting Sign-In Sheet

Attachment C A-63 General Permit

Attachment D Revised Drawing ES-01

### ATTACHMENT A PRE-BID MEETING MINUTES



### CONTRACT 1719 MISCELLANEOUS SEWER IMPROVEMENTS AT VARIOUS LOCATIONS

PREBID MEETING MINUTES Thursday, August 27, 2020 10:00AM Microsoft Teams Video Conference

### INTRODUCTIONS AND KICKOFF

Mike Lichte - ALCOSAN Manager of Planning
John Garofalo - ALCOSAN Interceptor Manager
Shawn McWilliams - ALCOSAN Civil Engineer (PM)
Joe Sparbanie - ALCOSAN Civil Engineer
Ray Meyer - ALCOSAN MBE/DBE Coordinator
Colin Lampark - HATCH Design Project Manager
See attached List of Attendees

ALCOSAN staff reviewed the following:

### **MEETING INTRODUCTIONS**

This Pre-Bid Meeting was recorded for record purposes and for compiling minutes, but is not planned for distribution. The information provided in this meeting is intended to introduce the project details to potential bidders. Questions and requests for clarifications must be submitted in writing prior to the deadline for questions to be officially answered in an issued addendum.

A list of attendees for this meeting, created based on individual's inputs (name/company/phone number/email address) in the Microsoft Teams Chat function or by email to joseph.sparbanie@alcosan.org, is attached to these minutes.

### MBE/WBE REQUIREMENTS

A. Article 1 – Pages 1-19 to 1-23 and Article 2 Section 2.29: MBE/WBE requirements in the Contract urge bidders to participate in meeting the 10-25% goal. ALCOSAN accepts DBE certification from the Port Authority, Allegheny County Department of General Services and Penn DOT. Any other certification will be reviewed on a case

by case basis. Lack of submittal of MBE/WBE documentation is cause for rejection of the bid.

- B. ALCOSAN requires the submittal of a monthly MBE/WBE Utilization Report which will accompany the pay estimates.
- C. For any questions on MBE/WBE requirements please contact Ray Meyer at raymond.meyer@alcosan.org

### **CONTRACT SUMMARY**

- A. The work in this Contract includes the repair/rehabilitation of various items at six different locations within the collection system.
  - 1. A-55 Structure Abandonment
  - 2. A-63 Structure Conversion to a Storm Outfall (Permit Dependent)
  - 3. A-78-02B-6 Dia. Manhole Installation
  - 4. C-27 Structure Modifications and Interceptor Stabilization
  - 5. T-27 Minor Structure Modifications
  - 6. T-33 Structure Conversion to a Storm Outfall

For complete information on these sites please refer to the contract specifications and drawings.

Contract Estimate \$487,241.70.

### **CONSTRUCTION INSPECTION**

A. ALCOSAN will have on-site resident representatives assigned to review and monitor the work.

### **LEGAL NOTICE**

- A. Public bid opening is September 24, 2020 at 2:00 PM. If the contractor is using a delivery service such as Fed Ex or UPS, they should confirm delivery is made prior to this time.
- B. Contract Documents can be obtained from the ALCOSAN Contract Clerks for a non-refundable cost of \$100.00. Documents can be shipped to businesses if the proper shipping account information is provided.
- C. Questions should be emailed to <u>joseph.sparbanie@alcosan.org</u> and <u>colin.lampark@hatch.com</u>

### **ARTICLE 1 - BIDDING DOCUMENTS**

A. Submission of Bid: All Article 1 documents must be completed and submitted with the bid.

- B. Lowest responsive Bidder will be based on the sum of Bid Items 1 through 10.
- C. Only the Article 1 Bidding Documents and supporting documents need to be submitted in the bid envelope, not the entire specifications book.
- D. The intent is to award this Contract at the October 22, 2020 Board Meeting.
- E. Deadline for questions is 4:00 PM EST on September 10, 2020.

### **ARTICLE 2 - INFORMATION FOR BIDDERS**

- A. If any alleged errors are noted in the Contract Documents, Bidder should immediately notify Joseph Sparbanie and Colin Lampark and, if confirmed, Addenda will be sent to all prospective Bidders known to have received the Contract Documents.
- B. Descriptions of the various Bid Items are included in Section 2.4.
- C. Bypass Pumping is covered in Section 2.5 and also Specification Section 02080. Bidders are made aware that they are not to create backups into private properties or illicit discharges from sewers. Any such backup or discharge will be reported to the proper regulatory agency and the Bidder will be responsible for any penalties.
- D. Prospective bidders are advised to make investigations as necessary to satisfy themselves of the existing conditions prior to submitting a bid.
- E. Sealed Bids must be submitted to ALCOSAN Engineering Department in the provided envelope on or before the Bid Opening time and date. Bids sent via a delivery service such as Fed Ex or UPS should be clearly labeled "Contract 1719-Sealed Bid" on the package exterior. Late bids will be treated as "nonresponsive" and returned to the Bidder unopened.
  - a. Mike Lichte reinforced that the contractor must send the bids to the contract clerks and not the PM, and that the label should be clearly marked.
- F. If a Bid is submitted with conditions or exceptions, or not in conformance with the terms and conditions of the Contract Documents, it may be rejected.
- G. Supplementary Information Package (SIP): Sections 2.8 Experience, Equipment Subcontractors.
  - 1. Submit SIP documents to ALCOSAN with the Bid Documents to expedite the bid review process.
- H. ALCOSAN reserves the right to reject any and all bids.
- I. The Bidder shall acknowledge any addenda issued by signing and returning the Acknowledgment attached to any issued Addenda immediately via fax to the Engineering Department, attention to Tracy Thomas at 412-734-8716 or email at <a href="mailto:tracy.thomas@alcosan.org">tracy.thomas@alcosan.org</a> and providing a hard copy of the Acknowledgement with

the Bidder's Proposal.

- J. Bid Security in the amount of 10% of the Total Lump Sum Price bid is required via certified check or bid bond.
- K. Attachment A: The Contractor shall review the Labor Stabilization Agreement and execute Letter of Assent prior to commencing work.

### **ARTICLE 3 - GENERAL CONTRACT CONDITIONS**

- A. Section 3.73 Health, Safety and Environmental Laws
  - 1. ALCOSAN approval of the Contractor's safety manual is required before work can start, and this must have a section to address Covid-19 safety procedures.
- B. Section 3.75 Working Hours
  - 1. Any work performed outside normal working hours as defined in Article 3.75 will require prior approval and 48-hour notice.
- C. Section 3.78 PA Steel Products Procurement Act
- D. Exhibit A Insurance Requirements
  - 1. Certificates required before any work begins.

### **ARTICLE 4 - CONTRACT AGREEMENT**

- A. Substantial Completion of Contract 1719 180 Calendar days from Notice to Proceed
- B. Liquidated Damages:
  - 1. Failure to complete the Work within the time of Completion \$500/day

### **ARTICLE 5 - BONDS, CERTIFICATES AND STATEMENTS**

A. Performance Bond, Labor and Material Bond, Contractors Certificate of Satisfaction, Maintenance Bond are required.

### **ARTICLE 6 - SPECIFICATIONS**

A. For planned work, advance Notification (1 week) to ALCOSAN and Construction Manager is required prior to Mobilization. (Don't notify ALCOSAN on a Friday and state that you will be mobilizing on Monday.)

### **ARTICLE 7 - PREVAILING WAGE RATES**

A. Prevailing wages apply to this Contract.

### **APPENDIX A – Drawings and Permits**

### QUESTIONS - None were asked during the meeting.

A. All technical questions regarding these Contract Documents shall be submitted in writing by email to <a href="mailto:joseph.sparbanie@alcosan.org">joseph.sparbanie@alcosan.org</a> and <a href="mailto:colin.lampark@hatch.com">colin.lampark@hatch.com</a> no later than 4:00 PM EST on September 10, 2020 to be answered by Addendum.

### ATTACHMENT B PRE-BID MEETING SIGN-IN SHEET

# ALLEGHENY COUNTY SANITARY AUTHORITY

### PRE-BID ATTENDANCE

CONTRACT NO 1719	TIME: 10.00 A M	>
r Improvements at Various Locations	7, 2020	PLEASE PRINT CI FARI Y
PROJECT: Miscellaneous Sewer	DATE: Thursday, August 2	ATTENDEES

PLEASE PRINT CLEARLY

				1
	NAME	AFFILIATION	PHONE	E-MAII
-	Shawn McWilliams	ALCOSAN	(412) 732-8053	shawn.mcwilliams@alcosan.org
7	Michael Lichte	ALCOSAN	(412) 732-8004	michael.lichte@alcosan.org
ო	Joe Sparbanie	ALCOSAN	(412) 732-8046	joseph.sparbanie@alcosan.org
4	Tracy Thomas	ALCOSAN	(412) 766-4810 x8296	tracy.thomas@alcosan.org
2	Raymond Meyer	ALCOSAN	(412) 734-8737	raymond.meyer@alcosan.org
9	Colin Lampark	НАТСН	(412) 497-2267	Colin.lampark@hatch.com
7	Reagan Thompson	F.J. Zottola	(724) 586-2020 x4	rthompson@fjzottola.com
ω	Patty Burk	A. Merante	(412) 884-4485	pburk@amerantecontracting.com
တ	Phil Lucostic	Redstone Excavating	(724) 785-8555	phil@redstoneexcavating.com
10	Rob Cronin	C&R Landscaping	(412) 302-1341	accounts@crpgh.com
=	Tony Moscatello	Osiris Enterprises	(412) 885-2292	osirisent@aol.com
12	Nathan Ledbetter	Insituform	(412) 670-3382	nledbetter@aegion.com
13			( )	
4			( )	

### ATTACHMENT C A-63 GENERAL PERMIT



Southwest Regional Office

September 8, 2020

Michael Lichte Allegheny County Sanitary Authority (ALCOSAN) 3300 Preble Avenue Pittsburgh, PA 15233

Email Address: Michael.Lichte@alcosan.org

Re: General Permit (GP) Acknowledgment Notification

DEP File No.: GP110205220-054

ALCOSAN A-63 Diversion Structure Modifications

City of Pittsburgh Allegheny County

Dear Mr. Lichte:

This letter acknowledges receipt of your notification to use and registers your use of a General Permit (GP) under the authority of the Dam Safety and Encroachments Act (32 P. S. § 693.1 et. seq.) and 25 Pa. Code Chapter 105. You are responsible for assuring the work is done in accordance with the drawings, terms and conditions contained in the GP. You may proceed with your project after making the required notifications stipulated in the GP and securing all other approvals that may be necessary.

Enclosed is an acknowledged copy of your GP Registration Form. Please place this letter and the acknowledged GP Registration form with your copy of the GP Registration package, the applicable GP terms and conditions, required Federal authorizations, and the Erosion and Sediment Control plan and maintain on site during construction. Please review the complete permit authorization package so that you are aware of the extent of authorization(s) and the conditions that apply to that authorization(s).

Please note that the Erosion and Sedimentation Control Plan was only reviewed by the Department for activities conducted under this General Permit. If other areas are disturbed, you should contact the County Conservation District for additional approvals as necessary.

Please be advised that you do not have Federal authorization for this project and such authorization is required prior to starting your project. In accordance with procedures established with the U.S. Army Corps of Engineers, you will be contacted directly by the Corps regarding Federal Authorization

Any person aggrieved by this action may appeal the action to the Environmental Hearing Board (Board), pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. § 7514, and the Administrative Agency Law, 2 Pa.C.S. Chapter 5A. The Board's address is:

Environmental Hearing Board Rachel Carson State Office Building, Second Floor 400 Market Street P.O. Box 8457 Harrisburg, PA 17105-8457 TDD users may contact the Environmental Hearing Board through the Pennsylvania Relay Service, 800-654-5984.

Appeals must be filed with the Board within 30 days of receipt of notice of this action unless the appropriate statute provides a different time. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

A Notice of Appeal form and the Board's rules of practice and procedure may be obtained online at <a href="http://ehb.courtapps.com">http://ehb.courtapps.com</a> or by contacting the Secretary to the Board at 717-787-3483. The Notice of Appeal form and the Board's rules are also available in braille and on audiotape from the Secretary to the Board.

IMPORTANT LEGAL RIGHTS ARE AT STAKE. YOU SHOULD SHOW THIS DOCUMENT TO A LAWYER AT ONCE. IF YOU CANNOT AFFORD A LAWYER, YOU MAY QUALIFY FOR FREE PRO BONO REPRESENTATION. CALL THE SECRETARY TO THE BOARD AT 717-787-3483 FOR MORE INFORMATION. YOU DO NOT NEED A LAWYER TO FILE A NOTICE OF APPEAL WITH THE BOARD.

IF YOU WANT TO CHALLENGE THIS ACTION, YOUR APPEAL MUST BE FILED WITH AND RECEIVED BY THE BOARD WITHIN 30 DAYS OF RECEIPT OF NOTICE OF THIS ACTION.

If you have questions about your registration, please contact Jim Sommer at 412-442-4268 or jamsommer@pa.gov and refer to the above referenced registration number.

Sincerely,

Dana Drake

Dana Drake, P.E. Environmental Program Manager Waterways & Wetlands Program

### Enclosures

cc: US Army Corps of Engineers

Allegheny County Conservation District

Collective Efforts, LLC (ebhanna@collectiveefforts.com)

File Copy (GP110205220-054)

### COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF WATERWAYS ENGINEERING AND WETLANDS

### CHAPTER 105 WATER OBSTRUCTIONS AND ENCROACHMENT GENERAL PERMIT REGISTRATION

		SECTION A.	APPLICANT INFOR	MATIO	N				
☐ FERC Natural Gas Activit	y Doc	ket Number		T	ype of Fa	cility			
	_		C) request been sen				□ N		
☐ Activity Subject to Fi	ERC approv	val and/or Oil & Ga ulated by FERC an	s Exploration, Prod nd provide the FERC	luction C docke	, Storage et number	or Tra	ınsmission	if the a	ctivity is
Applicant's Name / Client		DEP Client ID# (i	if known)			Emp	loyer ID# (I	EIN)	
Allegheny County Sanitary Autl		123978					000026		
Client Information - Please se	lect Client T	ype / Code from dr	op down box under tl	ne corre	ect entity s	hown	below. (or n	nay be v	written in) ↓
Government		Non-Govern	nment				Individual		
AUTH Authority									
Mailing Address			City		State		ZIP + 4		
3300 Preble Avenue			Pittsburgh		PA		15233		
Contact Person – Last Name		First	MI	Suffix	Telepho	one	-		
Lichte		Michael			(412) 73	32-800	4		
Email Address Michael.Lichte@alcosan.org									
	SECTIO	N B. CONSULTAN	IT INFORMATION (I	applic	able)	N/A			
Contact Person – Last Name Bjerklie Hann	Firs a Elle		Consultants Title Senior Project Man	ager			ulting Firm		
Mailing Address			City	<u> </u>	State		ZIP + 4		
462 Perry Highway			Pittsburgh		PA		15229		
<b>Telephone</b> (412) 459-0114	F (	ax )			oyer ID# ( 5-3689	EIN)			
Email									
ebhanna@collectiveefforts.com									
		SECTION C. F	PROJECT INFORMA	TION					
Project / Site Name DEP Site ID# (if known or leave blank)									
ALCOSAN A-63 Diversion Structure Modifications									
Client Relationship - Please select Site-to-Client Relationship / Code from drop down box to the right. (or may be written in) → Double-click on shaded area below to select correct Site-to-C Relationship / Code ↓ OWN Owner						Site-to-Client			
	Municipalit City of Pitts	-	Borough 🗌 Tow	nship	Note:	Muni	cipal & Cou Requir		tification is
Site Location / Address			City		State		ZIP + 4		
River Avenue			Pittsburgh	- 1	PA		15212		
Collection Method: 🛛 EM	AP 🗆	HGIS 🗌 GI	SDR*   ITPM	P [	GP\$		WAAS		LORAN
Check the horizontal reference da	atum (or pro	jection datum) emp	loyed in the collection	n metho	od.				
EMAP and HGIS (PNDI) have kn (GEO84) LAT.: <u>40.46346</u>	own datum	and do not require o	checking here. LONG.:79.979		NAD27		□ NAD83		WGS84

NOTE: A Submerged Lands License Agreement (SLLA) with an annual fee, if applicable, may also be required for your project. You will be notified if an SLLA is required.

The <u>Aquatic Resources Impact Table (SECTION E. PROPOSED IMPACTS)</u> must be completed or equivalent submitted for this registration to be complete.

	SECTION D. REGISTRATION CHECKLIST AND REQUIREMENTS		
Please p	lace an "X" next to each item (1-9) to ensure it is completed and/or provided.		
Unless of	herwise specified, all items are <u>required</u> to ensure a complete Registration package.		
**Provide	ONE (1) ORIGINAL and ONE (1) COPY of the Registration package**		
	rovide a copy of the Registration form to the Municipality & County in which the work will is not required to be provided to DEP.	be performed.	Proof of receipt
	STERING A GENERAL PERMIT (GP) check all that apply		
Federal,	State, county or municipal agencies or municipal authorities:	⊠ EX	EMPT from fees
☐ GP-1	Fish Habitat Enhancement StructuresPer Project	\$ 50	= \$
☐ GP-2	Small Docks and Boat Launching RampsPer Dock / Ramp (#) x	\$ 175	= \$
☐ GP-3	Bank Rehabilitation, Bank Protection and Gravel Bar Removal		
		\$ 250	= \$
☐ GP-4	Intake and Outfall StructuresPer Structure (#) x	\$ 200	= \$
☐ GP-5	Utility Line Stream Crossings Per Individual Utility (#) x	\$ 250	= \$
☐ GP-6	Agricultural Crossings and RampsPer Crossing / Ramp (#) x	\$ 50	= \$
☐ GP-7	Minor Road Crossings <sup>2</sup> Per Crossing (#) x	\$ 350	= \$
☐ GP-8	Temporary Road Crossings <sup>2</sup> Per Crossing (#) x	\$ 175	= \$
☐ GP-9	Agricultural Activities	\$ 50	= \$
☐ GP-10	Abandoned Mine ReclamationPer Project	\$ 500	= \$
⊠ GP-11	Maintenance, Testing, Repair, Rehabilitation, or Replacement of Water Obstructions and Encroachments <sup>1</sup>	<b>A</b> 750	
	Tomporon, Disturbance (#400/0.4cm)	\$ 750	+
	Temporary Disturbance (\$400/0.1ac) acres x \$4,000 =	\$	+
	Permanent Disturbance (\$800/0.1ac): acres x \$8,000 =	\$	= \$
☐ GP-15	Private Residential Construction in Wetlands <sup>1</sup>	\$ 750	+
	☐ Temporary Disturbance (\$400/0.1ac) acres x \$4,000 =	\$	+
	Permanent Disturbance (\$800/0.1ac) acres x \$8,000 =	\$	= \$
	GP(s) FEE sul	btotal (b)	\$

L		Applicant Entry	DEP Us Only
2.	Location Map (USGS quad map) with project site marked:		
3.	. Color Photographs with dates, locations, and descriptions:   GP-3  GP-11  N/A	$\boxtimes$	
4.	<b>Project Description:</b> (Example: Linear pipeline project using multiple GP-5's and GP-8's; One GP-7 for an access road to my property). The proposed work is to make modifications to the A-63 diversion structure, including the demolishing the existing flap gates and internal hardware within the structure, bulkheading existing sewers, and filling the sewers with flowable fill. Work also includes making connection to the existing 24-inch RCP sewer with a concrete collar, installing a 24-inch RCP pipe extension to a new precast concrete endwall, and installing R-4 riprap grouted in place on the discharge side of the endwall. Any areas disturbed by the project activities will be restored with seeding and erosion blanket as needed. The total disturbed area will be less than one acre.		
5.	Site Specific and/or Standard Drawings are (required for all) project's GP activities.	$\boxtimes$	
	For Activities that qualify for GP-7 or GP-11		
	Plans, specifications, and reports for bridges and culverts across a stream which are to be used by the general public such as an access to an industrial, commercial or residential development, etc., shall be prepared by a registered professional engineer and shall be affixed with their seal and certification which shall read as follows on the drawings:		
	If the project includes a bridge or culvert replacement or the proposed work will change the waterway opening, please complete and provide the <u>Bridge and/or Culvert Replacement Projects or Projects That Change the Waterway Opening (3150-PM-BWEW0552B)</u> worksheet. If the project consists of similar work (replacement or change in waterway opening) on more than one structure, provide the data requested for each structure included in this Registration package.		
	"I (name) do hereby certify pursuant to the penalties of 18 Pa. C.S.A. Sec. 4904 to the best of my knowledge, information and belief, that the information contained in the accompanying plans, specifications, and reports has been prepared in accordance with accepted engineering practice, is true and correct, and is in conformance with Chapter 105 of the rules and regulations of the Department of Environmental Protection."		
6.	need for the authorization.		
7.	Erosion & Sediment Control Plan (E&S Plan) (Required for all GP's but specifically required with submission with a registration of GP-11 or GP's for oil and gas related activities submitted to DEP.)		
8.	Pennsylvania Natural Diversity Inventory (PNDI): PNDI Search Receipt and clearance letters, if available. See additional requirements for submission with Avoidance Measures and/or Potential Impacts.	$\boxtimes$	
9.	Activities which impact wetlands: (For State Regulated Impacts) Please place an "X" next to the appropriate box indicating the information provided:		J. IV
	> N/A because no wetland impacts are proposed or no compensatory mitigation is necessary.	$\boxtimes$	
	A wetland delineation with complete data sheets in accordance with the 1987 Corps of Engineers Wetland Delineation Manual AND the appropriate Regional Supplements to the Corps of Engineers Wetland Delineation Manual for use in Pennsylvania		
	If direct or indirect wetland impacts are greater than 0.05 acre, a compensatory mitigation plan in accordance with the Department's Replacement criteria which provides compensation for both affected acreage, and functions at a minimum of one to one ratio.		
	If compensatory mitigation onsite is determined not feasible:  A check, number, in the amount of \$ payable to the National Fish and Wildlife Foundation, N.A. 1237, as compensatory mitigation for acres of impact in wetlands, in accordance with the Pennsylvania Wetland Replacement Project.		
	(Additional Mitigation May Be Required by U.S. Army Corps)		
TOM	TE: If the Pennsylvania Wetland Replacement Fund is proposed to be used as compensatory mitigation for waters of the Commonwealth the U.S. Army Corps of Engineers may also require additional mitigation if the proposed activity impacts waters of the United States.		

### 3150-PM-BWEW0557 Rev 4/2018 pennsylvania DEPAHTMENT OF ENVIRONMENTAL PHOTECTION Application

### DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF WATERWAYS ENGINEERING AND WETLANDS COMMONWEALTH OF PENNSYLVANIA

### Applicant's Name / Client ALCOSAN

## FOR PENNSYLVANIA CHAPTER 105 WATER OBSTRUCTION AND ENCROACHMENT APPLICATION / REGISTRATION AQUATIC RESOURCE IMPACT TABLE

PADEP Single Crossing Permit Crossing Number Number				IVOOI OIVE	STATES OF THE MODIFICATIONS	SNOTA		Date:		7/30/2020		
Single Complete Crossing No.					Project	Project Information	on				PADED / 105	
Š	12 - J	Structure / Activity unique	Aquatic Resource	Latitude	Longitude	Watere	PA Code		DEP Impact Type	Watercourse Impact Top of Bank to Top of Bank Length and	Floodway Impact Top of Bank Landward	Wetland Impact Dimension
	9	identifier	Туре	dd nad83	dd nad83	Name	Designation	Work Proposed	temp / perm	Width in feet	Width in feet	Width
	N/A	GP-11-1	Perennial	40.46346	-79.97980	Allegheny River	WWF	Install E&S BMPs and clear vegetation as needed for demolition and construction of diversion structure modifications.	Temp	3,530 sf (60 ft max x 47 ft max)	N/A	N/A
	N/A	GP-11-1	Perennial	40.46346	-79.97980	Allegheny River	WWF	Install 8 If of pipe, endwall, and place rip-rap outlet protection.	Регш	360 sf (20 ft max x 30 max)	N/A	N/A

PADEP Impact Type: temporary or permanent.

Permanent Impacts are those areas affected by a water obstruction or encroachment that consist of both direct and indirect impacts that result from the placement or construction of a water obstruction or encroachment and include areas necessary for the operation and maintenance of the water obstruction or encroachment located in, along or across, or projecting into

projecting into a watercourse, floodway or body of water that are restored upon completion of construction. This does not include areas that will be maintained as a result of the operation and maintenance of the water obstruction or encroachment located in, along or across, or projecting into a watercourse, floodway or body of water (these are considered permanent Temporary Impacts are those areas affected during the construction of a water obstruction or encroachment that consists of both direct and indirect impacts located in, along or across, or

18		9 i.	SE	CTION F. CERT	IFICATI	TION	
ir fa to	nformation and that I possess the au alse information, including the poss to be in error, falsified, and/or inco	uthority to ibility of fir mplete, th	undertake ne and imp nis authori	the proposed act prisonment for kno zation/verification	ion. I ar owing vi o may bo	ation is true and correct to the best of my knowledge of aware that there are significant penalties for submit violations. (If any of the information and/or plans is for the subject to modification, suspension, or revocations of the general permit.	tting
	Mu	1				6/9/2020	
	Signature	of Applica	ant / Owne	r		Date	
_		hael Licht					
	**	d / Printed					
-	Manager of Plan	ning - Reg ed / Printe		veyance			
	7,5						
	THIS ACKNOWLEDGED COP	an Y OF THIS	d, where r	equired, obtained AL PERMIT REG	an SLL. ISTRAT	n reviewed by the appropriate Regional Office or Distr LA from DEP. TION PACKAGE AND THE E&S PLAN MUST BE G CONSTRUCTION.	rict,
, III,		ECTION (	G. DECISI	ON / DISPOSITION	ON - CC	OMPLETED BY DEP	
De	cision Review:						
	Dana t	Drake	L		GP	110205220-054	
-	DEP / District Revi	ewer Sign	ature		Ö. "		
	Dana Dra	ake			GP		
-	Reviewer's Typed	Printed N	lame		Ŭ. <u> </u>		
					NOTE:	See Aquatic Resource Impact Table for additional authorizations.	an
	Disposition	Status				Comments	
0	ACKNOWLEDGED	Date	09/	08/2020			
ľ	SLLA Required	ΠŸes	Attached	√Z/No			
A	INCOMPLETE / DEFICIENCY	Date		/20 & 9/2/20	Re	esponse received 8/26/20 & 9/4/20	
	EXTENSION REQUEST	Date					
	WITHDRAWN	Date					
be s	TE: If the GP registration inform sent to the applicant. A copy of the s unless extended by the extens	e returnec	d registrat	ion form and add	registra ditional	ation form and requested additional information lation formation must be re-submitted within 60 calen	will dar
Ø	federal authorization may be	General Po e required	ermit regis	tration package h		en sent to the U.S. Army Corps of Engineers. Separ	
NOT	TE: Please be advised that if the	e reportir	ng box is	checked you do	not ha	ave Federal authorization for this project and su	ch

NOTE: Please be advised that if the reporting box is checked you do not have Federal authorization for this project and such authorization may be required prior to starting your project. In accordance with Section 404 of the Clean Water Act, a Department of the Army authorization is required for the discharge of dredged and/or fill material into waters of the United States, Including jurisdictional wetlands. Section 10 of the Rivers and Harbors Act also requires Department of the Army authorization for any work in, over, or under a navigable water of the United States. In accordance with procedures established with the U.S. Army Corps of Engineers, you will be contacted directly by the Corps regarding Federal Authorization.

### ATTACHMENT D REVISED DRAWING ES-01

