SITE NOTE:

- THE CONTRACTOR SHALL INSTALL ALL PAVEMENT MARKINGS AS SHOWN ON THE PLANS.
 NO WETLANDS EXIST WITHIN THE PROJECT BOUNDARY.
 MINE OPENINGS ARE NOT ANTICIPATED. IF MINE SPOILS ARE ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL EITHER REWORK THE MATERIAL PER GEOTECHNICAL ENGINEERS RECOMMENDATIONS OR REMOVE THE MATERIAL TO A PERMITTED AREA.
 NO SIGNIFICANT CULTURAL OR SENSITIVE ENVIRONMENTAL FEATURES EXIST WITHIN THE PROJECT BOUNDARY. NO FURTHER ENVIRONMENTAL STUDIES WILL BE NECESSARY.
 NO WATER RESOURCES EXIST WITHIN THE PROJECT BOUNDARY.

ZONING INFORMATION

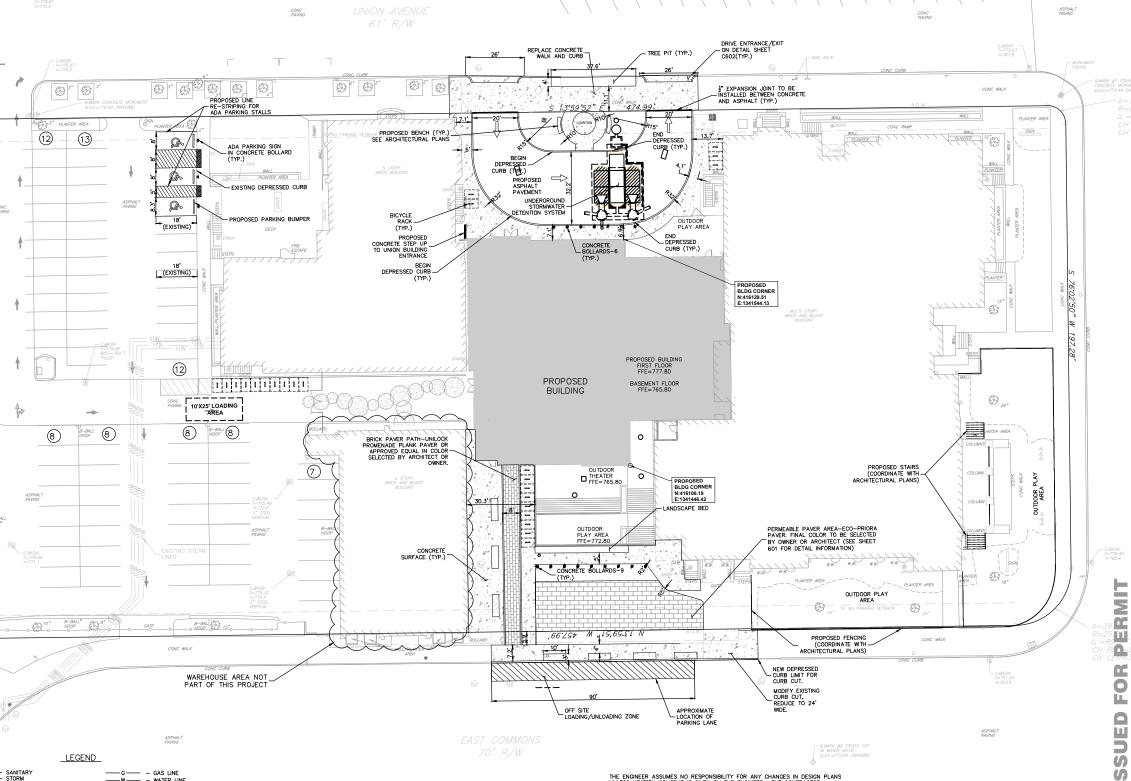
LOCATION: 250 E. OHIO STREET, PITTSBURGH					
ZONE: URBAN NEIGHBORHOOD (ZONE: URBAN NEIGHBORHOOD COMMERCIAL DISTRICT-UNC				
USE: RELIGIOUS ASSEMBLY/COM	MUNITY CENTER				
ITEM REQUIREMENTS PROPOSED					
MINIMUM LOT AREA	N/A	2.55 ACRES			
MINIMUM LOT WIDTH	N/A	457 FEET			
MINIMUM FRONT SETBACK	N/A	O FEET			
MINIMUM SIDE SETBACK	N/A	O FEET			
MINIMUM REAR SETBACK	20 FEET	0 FEET(EXISTING)			
MAXIMUM BUILDING HEIGHT	45 FEET	43'-9"			
MAXIMUM COVERAGE	N/A	48 PERCENT			

PARKING INFORMATION

ITEM	EXISTING	PROPOSED 76*	
PARKING SPACES:	131		

* PARKING CALCULATIONS IN SEPARATE SUPPLEMENTAL DOCUMENT

ITEM	REQUIRED	PROPOSED
ADA PARKING SPACES:	4	4
BICYCLE PARKING SPACES:	47 BICYCLE PARKING SPACES TO QUALIFY FOR PARKING REDUCTION	48



CALL BEFORE YOU DIG IN PENNSYLVANIA 1-800-242-1776 Know what's below DESIGN SN: 20192831340 Call before you dig

THE GENERAL CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES INVOLVED IN THE SITE NO MORE TEN DAYS AND NO LESS THAN THREE DAYS IN ADVANCE OF EXCAVATION (PA ACT 287 OF 1974 AMENDED BY ACT 50 OF 2018), PA STATE LAW REQUIRES 3 WORKING DAYS NOTICE

SANITARY
STORM
STORM
TO ANAINOLE
TOP OF CASTING
INVERT / FLOW LINE
WATER VALVE
GAS VALVE
GAS ALL'E
GAS METER
STATE MORTE
TELEPHONE
TELEPHONE
CORRUGATED PLASTIC PIPE
CORRUGATED PLASTIC PIPE

THE ENGINEER ASSUMES NO RESPONSIBILITY FOR ANY CHANCES IN DESIGN PLANS UNLESS WRITTEN CONSENT IS GIVEN BY THE ENGINEER. THE CONTRACTOR MAD/OR THE OWNER WILL BE HELD RESPONSIBLE FOR ANY FIELD MODIFICATIONS MADE WITHOUT THE WRITTEN CONSENT OF THE ENGINEER AND NECESSARY APPROVALS BY PERMITTING AGENCIES.

THE LOCATION OF EXISTING UTILITIES WERE TAKEN FROM RECORDS AND MARKING PROVIDED BY OTHERS AND OBSERVED EVIDENCE. THE LOCATIONS SHOWN MAY BE APPROXIMATE. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXACT LOCATIONS, SIZES AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL EXERCISE CARE TO A VOID DAMAGE TO ALL EMISTING UTILITIES.

© 2018 MORRIS KNOWLES & ASSOCIATES, INC. (A HAMMONTREE COMPANY) — THESE DRAWINGS SHALL NOT BE USED BY ANY PERSON, FIRM OR CORPORATION WITHOUT SPECIFIC WRITTEN PERMISSION FROM MORRIS KNOWLES & ASSOCIATES, INC. THESE PLANS ARE NOT TO BE REPRODUCED, CHANGED OR MANIPULATED IN ANY FORM OR MANICE WHATSCEVER, NOR ARE THEY TO BE ASSIGNED TO ANY THIRD PARTY WITHOUT PERMISSION AND CONSENT OF MORRIS KNOWLES & ASSOCIATES, INC.

DEPARTMENT OF PUBLIC WORKS REVIEWED BY:



ALLEGHENY CITSHEET NO. C200

DESCRIPTION:
DESCRIPTION:
DESCRIPTION:
DESCRIPTION:
DESCRIPTION:
DESCRIPTION:
DESCRIPTION:

DATE: DATE: DATE: DATE: DATE:

8 7.5 8 7.5 8 7.5 8 7.5 8 7.5 8 7.5

MISION MISION MISION MISION MISION MISION MISION

8888888

BY: DCC BY: WPU r: DCC 7. 10, 2021 1. 1455.10

DESIGNED E REVIEWED E DRAWN BY: DATE: MAY PROJ. NO.:

MOTris Knowles & Associates, Inc. & Associates, Inc. formulang Company, formulang Company

32

HUB

CHURCH

E PLAN ALLIANCE

SITE CENTER

TRUCTION

FRANJO

PITTSBURGH,
Franje Construction(1455.10 ACAC H

OF 2021 -

PATH:

PENNSYLVANIA

SCALE: 1"=20'

Fiscal Impact Statement

Updated 1/29/2020 to satisfy City Code §219.07

Department	Civil
Preparer	Morris Knowles & Associates, Inc. / Dante C. Cellitti, RLA
Standing Committee Representative	Dante Cellitti (Morris Knowles & Associates, Inc.) 724-468-4622
Type of Legislation	Other

Description of Legislation

The Allegheny Center Alliance Church has proposed the development of the parcel of land identified as 745 Union Place, Pittsburgh, Allegheny County, PA 15212, at block and lots 23-S-34, 23-S-32, 23-S-35, 23-S-19, 23-S-34, and 23-S-18 in the 22nd Ward of the City of Pittsburgh, Pennsylvania and described in the attached Sewage Facilities Planning Module (the "Planning Module") for land development and proposes that project be served by use of existing connections to the City of Pittsburgh sewage systems; and

The City of Pittsburgh must adopt, and applicant must submit, the Planning Module for land development to the Department of Environmental Protection for its approval, as a Plan Revision to the City of Pittsburgh's Official Sewage Facilities Plan.

Total Cost	\$ 0			
Frequency of Expenditure	☐ One-Time		☐ Multi-Year	
Funding Source	☐ Operating	☐ Capital	□ Grant	☐ Trust Fund
Is this item budgeted?	□ Yes		□ No	

JDE Account Information

N/A

Additional Operational Costs

N/A

Impact on City Revenue

N/A

If the resolution authorizes a professional services contract, complete this page:

Method of Procurement	☐ Signed Waiver	☐ Amendment to Existing Contract
Select one.	from OMB	Do not fill out the rest of the form.

Name of Vendor and Award Justification

List the name of the awarded vendor and its qualifications.

Other Respondents

List the other respondents. If there were none, clearly state that.

Selection Criteria

Describe the selection or scoring criteria.

Selection Committee Representation

List the department(s) or bureau(s) represented on the committee. Do not list individual names.

Waiver Justification

If a waiver was granted, explain the justification.

EORC Synopsis

Insert synopsis that was presented.

Date Presented at EORC: Insert date.	☐ Approved	☐ Not Approved
--------------------------------------	------------	----------------

Per §219.07 of the City Code, you **must** include an electronic copy of the solicitation or your signed waiver with your submission to the Office of Management and Budget.

Attachments

• Please attach any additional documents and/or exhibits.

City of Pittsburgh

Sewer Facilities Planning Module Questionnaire

PROJECT NAME: Allegheny Center Alliance Church Hub

1) What was the previous permitted use for this property?

Property was previously various church and activity uses for the Allegheny Center Alliance Church.

2) What is the proposed use for the property?

The proposed use is the same, the new building to be constructed will offer more space for the same uses.

3) How is green stormwater mitigation being integrated into the proposed project?

Stormwater management for the proposed project is handled by an underground detention system under the front drop off area. The underground detention system has an infiltration bed directly underneath the footprint of the system.

4) Will the development result in a net positive or net negative change in stormwater flow?

As a result of the aforementioned underground detention systems, there is an overall negative change in stormwater flow. The calculations show as a result of the stormwater BMPs, there an overall average of 68%+/- reduction in stormwater flow leaving the site.

	Resolution No.	
	CITY OF PITTSBU	RGH
Introduced:		Bill No:
Committee:	Intergovernmental Affairs Committee	Status:
Sponsored by	·:	

Resolution adopting Plan Revision to the City of Pittsburgh's Official Sewage Facilities Plan for the Allegheny Center Alliance Church., 250 East Ohio Street, Pittsburgh PA 15212.

WHEREAS, SECTION 5 of the Act of January 24, 1966, P.L. 1535, No. 537, known as the "Pennsylvania Sewage Facilities Act," as amended, and the rules and regulations of the Pennsylvania Department of Environmental Protection (the "Department") adopted thereunder, Chapter 71 of Title 25 of the Pennsylvania Code, requires the City of Pittsburgh to adopt an Official Sewage Facilities Plan (the "Official Plan") providing for sewage services adequate to prevent contamination of waters of the Commonwealth and/or environmental health hazards from sewage wastes, and to revise said plan whenever it is necessary to determine whether a proposed method of sewage disposal for a new development conforms to a comprehensive program of pollution control and water quality management; and

WHEREAS, The Allegheny Center Alliance Church has proposed the development at a parcel of land identified as 745 Union Place, Pittsburgh, Allegheny County, PA 15212, at block and lots 23-S-34, 23-S-32, 23-S-35, 23-S-19, 23-S-34, and 23-S-18, in the 22nd Ward of the City of Pittsburgh, Pennsylvania described in the attached Sewage Facilities Planning Module (the "Planning Module") for land development and proposes that project be served by a sewer tap-in to the City of Pittsburgh sewage systems; and

WHEREAS, the Pittsburgh Water Sewer Authority, the Allegheny County Sanitary Authority, the City of Pittsburgh Planning Department and the Allegheny County Health Department have reviewed the respective components of the attached Planning Module in regard to each authority/department's expertise and have approved the respective components as explained in the attached Planning Module.

WHEREAS, based upon the approval of the above authorities and departments, the City of Pittsburgh finds that the project described in the attached Planning Module for land development conforms to applicable zoning, subdivision, other municipal ordinances and plans, and to a comprehensive program of pollution control and water quality management.

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF PITTSBURGH AS FOLLOWS:

SECTION 1. The City of Pittsburgh hereby adopts and submits to the Department of Environmental Protection for its approval as a Plan Revision to the City of Pittsburgh's Official Sewage Facilities Plan, the above-referenced Planning Module for land development, which is attached hereto as **Exhibit A**.

Said Planning Module includes the proposed 745 Union Place, Pittsburgh, Allegheny County, PA 15212, at block and lots 23-S-34, 23-S-32, 23-S-35, 23-S-19, 23-S-34, and 23-S-18 in the 22nd Ward of the City of Pittsburgh, Pennsylvania.

Finally, that any Ordinance or Resolution or part thereof conflicting with the provisions of this Resolution, is hereby repealed so far as the same affects this Resolution.

Effective Date:	
Passed in Council:	
Approved:	
Recorded in R.B. nage	in City Clerk's Office.



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

INSTRUCTIONS FOR COMPLETING COMPONENT 4A MUNICIPAL PLANNING AGENCY REVIEW

Remove and recycle these instructions prior to mailing component to the approving agency.

Background

This component, Component 4, is used to obtain the comments of planning agencies and/or health departments having jurisdiction over the project area. It is used in conjunction with other planning module components appropriate to the characteristics of the project proposed.

Who Should Complete the Component?

The component should be completed by any existing municipal planning agency, county planning agency, planning agency with areawide jurisdiction, and/or health department having jurisdiction over the project site. It is divided into sections to allow for convenient use by the appropriate agencies.

The project sponsor must forward copies of this component, along with supporting components and data, to the appropriate planning agency(ies) and health department(s) (if any) having jurisdiction over the development site. These agencies are responsible for responding to the questions in their respective sections of Component 4, as well as providing whatever additional comments they may wish to provide on the project plan. After the agencies have completed their review, the component will be returned to the applicant. The agencies have 60 days in which to provide comments to the applicant. If the agencies fail to comment within this 60 day period, the applicant may proceed to the next stage of the review without the comments. The use of registered mail or certified mail (return receipt requested) by the applicant when forwarding the module package to the agencies will document a date of receipt.

After receipt of the completed Component 4 from the planning agencies, or following expiration of the 60 day period without comments, the applicant must submit the entire component package to the municipality having jurisdiction over the project area for review and action. If approved by the municipality, the proposed plan, along with the municipal action, will be forwarded to the approving agency (Department of Environmental Protection or delegated local agency). The approving agency, in turn, will either approve the proposed plan, return it as incomplete, or disapprove the plan, based upon the information provided.

Instructions for Completing Planning Agency and/or Health Department Review Component

Section A. Project Name

Enter the project name as it appears on the accompanying sewage facilities planning module component (Component 2, 2m, 3, 3s or 3m).

Section B. Review Schedule

Enter the date the package was received by the reviewing agency, and the date that the review was completed.

Section C. Agency Review

- 1. Answer the yes/no questions and provide any descriptive information necessary on the lines provided. Attach additional sheets, if necessary.
- 2. Complete the name, title, and signature block.

Section D. Additional Comments

The Agency may provide whatever additional comment(s) it deems necessary, as described in the form. Attach additional sheets, if necessary.



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DEP Code #:	

SEWAGE FACILITIES PLANNING MODULE COMPONENT 4A - MUNICIPAL PLANNING AGENCY REVIEW

Note to Project Sponsor: To expedite the review of your proposal, one copy of your completed planning module package and one copy of this Planning Agency Review Component should be sent to the local municipal planning agency for their comments. SECTION A. PROJECT NAME (See Section A of instructions) **Project Name** Allegheny Center Alliance Church Hub SECTION B. **REVIEW SCHEDULE** (See Section B of instructions) 1. Date plan received by municipal planning agency _June 2. 2021 Date review completed by agency June 2, 2021 SECTION C. **AGENCY REVIEW** (See Section C of instructions) Yes No \boxtimes Is there a municipal comprehensive plan adopted under the Municipalities Planning Code (53 P.S. 10101, et seq.)? П Is this proposal consistent with the comprehensive plan for land use? N/A 2. If no, describe the inconsistencies Is this proposal consistent with the use, development, and protection of water resources? X 3. If no, describe the inconsistencies Is this proposal consistent with municipal land use planning relative to Prime Agricultural Land \mathbf{X} Preservation? \boxtimes Does this project propose encroachments, obstructions, or dams that will affect wetlands? If yes, describe impacts \boxtimes Will any known historical or archaeological resources be impacted by this project? If yes, describe impacts _____ \boxtimes Will any known endangered or threatened species of plant or animal be impacted by this 7. project? If yes, describe impacts X Is there a municipal zoning ordinance? 8. \boxtimes 9. Is this proposal consistent with the ordinance? If no, describe the inconsistencies П \boxtimes 10. Does the proposal require a change or variance to an existing comprehensive plan or zoning

11. Have all applicable zoning approvals been obtained?

12. Is there a municipal subdivision and land development ordinance?

ordinance?

X

 \boxtimes

3850-FM-BCW0362A 6/2016

SECTIO	N C.	AGEN	CY REVIEW (continued)
Yes	No		
\boxtimes		13.	Is this proposal consistent with the ordinance?
			If no, describe the inconsistencies
\boxtimes		14.	Is this plan consistent with the municipal Official Sewage Facilities Plan?
			If no, describe the inconsistencies
	\boxtimes	15.	Are there any wastewater disposal needs in the area adjacent to this proposal that should be considered by the municipality?
			If yes, describe
	\boxtimes	16.	Has a waiver of the sewage facilities planning requirements been requested for the residual tract of this subdivision?
			If yes, is the proposed waiver consistent with applicable ordinances?
			If no, describe the inconsistencies
		17.	Name, title and signature of planning agency staff member completing this section: Name: Martina Wolf Battistone
			Title: Senior Environmental Planner
			Signature: Martina Wolf Battistons
			Date: <u>June 2, 2021</u>
			Name of Municipal Planning Agency: City of Pittsburgh Department of City Planning
			Address 200 Ross Street 4th Floor Pittsburgh, PA 15219
			Telephone Number: (412) 255-2516
SECTIO	N D.	ADDIT	ONAL COMMENTS (See Section D of instructions)
			ot limit municipal planning agencies from making additional comments concerning the relevancy other plans or ordinances. If additional comments are needed, attach additional sheets.

The planning agency must complete this component within 60 days.

This component and any additional comments are to be returned to the applicant.



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

INSTRUCTIONS FOR COMPLETING COMPONENT 4C COUNTY OR JOINT HEALTH DEPARTMENT REVIEW

Remove and recycle these instructions prior to mailing component to the approving agency.

Background

This component, Component 4, is used to obtain the comments of planning agencies and/or health departments having jurisdiction over the project area. It is used in conjunction with other planning module components appropriate to the characteristics of the project proposed.

Who Should Complete the Component?

The component should be completed by any existing municipal planning agency, county planning agency, planning agency with areawide jurisdiction, and/or health department having jurisdiction over the project site. It is divided into sections to allow for convenient use by the appropriate agencies.

The project sponsor must forward copies of this component, along with supporting components and data, to the appropriate planning agency(ies) and health department(s) (if any) having jurisdiction over the development site. These agencies are responsible for responding to the questions in their respective sections of Component 4, as well as providing whatever additional comments they may wish to provide on the project plan. After the agencies have completed their review, the component will be returned to the applicant. The agencies have 60 days in which to provide comments to the applicant. If the agencies fail to comment within this 60 day period, the applicant may proceed to the next stage of the review without the comments. The use of registered mail or certified mail (return receipt requested) by the applicant when forwarding the module package to the agencies will document a date of receipt.

After receipt of the completed Component 4 from the planning agencies, or following expiration of the 60 day period without comments, the applicant must submit the entire component package to the municipality having jurisdiction over the project area for review and action. If approved by the municipality, the proposed plan, along with the municipal action, will be forwarded to the approving agency (Department of Environmental Protection or delegated local agency). The approving agency, in turn, will either approve the proposed plan, return it as incomplete, or disapprove the plan, based upon the information provided.

Instructions for Completing Planning Agency and/or Health Department Review Component

Section A. Project Name

Enter the project name as it appears on the accompanying sewage facilities planning module component (Component 2, 2m, 3, 3s or 3m).

Section B. Review Schedule

Enter the date the package was received by the reviewing agency, and the date that the review was completed.

Section C. Agency Review

- Answer the yes/no questions and provide any descriptive information necessary on the lines provided. Attach
 additional sheets, if necessary.
- 2. Complete the name, title, and signature block.

Section D. Additional Comments

The Agency may provide whatever additional comment(s) it deems necessary, as described in the form. Attach additional sheets, if necessary.



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DEP	Code #:	

SEWAGE FACILITIES PLANNING MODULE COMPONENT 4C - COUNTY OR JOINT HEALTH DEPARTMENT REVIEW

package and one copy of this <i>Planning Agency Review Component</i> should be sent to the county or joint county heal department for their comments.	le th
SECTION A. PROJECT NAME (See Section A of instructions)	
Project Name	
Allegheny Center Alliance Church Hub	
SECTION B. REVIEW SCHEDULE (See Section B of instructions)	
Date plan received by county or joint county health department <u>May 13, 2021</u>	
Agency name Allegheny County Health Department (ACHD)	_
2. Date review completed by agency May 17, 2021	_
SECTION C. AGENCY REVIEW (See Section C of instructions)	
Yes No □ 1. Is the proposed plan consistent with the municipality's Official Sewage Facilities Plan?	
If no, what are the inconsistencies?	
2. Are there any wastewater disposal needs in the area adjacent to this proposal that should be considered by the municipality?	е
If yes, describe	
☐ ☑ 3. Is there any known groundwater degradation in the area of this proposal?	
If yes, describe	_
The county or joint county health department recommendation concerning this proposed plan is a follows: <u>ACHD recommends approval</u> . See attached letter.	s
5. Name, title and signature of person completing this section:	
Name: Freddie Fields	
Title: Environmental Health Engineer III	-
Signature: July	
Date: May 17, 2021	_
Name of County Health Department: ACHD	-
Address: 3901 Penn Avenue, Building #5, Pittsburgh, PA 15224-1318	-
Telephone Number: 412-578-8046	_
SECTION D. ADDITIONAL COMMENTS (See Section D of instructions)	
This component does not limit county planning agencies from making additional comments concerning the relevancy on the proposed plan to other plans or ordinances. If additional comments are needed, attach additional sheets.	f
The county planning agency must complete this component within 60 days. This component and any additional comments are to be returned to the applicant.	



ALLEGHENY

May 17, 2021

Dante C. Cellitti, R.L.A. Morris Knowles & Associates, Inc. 443 Athena Drive Delmont, PA 15626

RE:

SEWAGE FACILITIES PLANNING MODULE; ALLEGHENY COUNTY

Allegheny Center Alliance Church Hub, City of Pittsburgh

Dear Mr. Cellitti:

Enclosed is a signed copy of Component 4C, County or Joint County Health Department Review, for the above-referenced development. This Planning Module Component was received on May 13, 2021. The project proposes the following:

Project Description:

Allegheny Center Alliance Church Hub. Proposing the construction of a new building hub to connect existing buildings on campus in a central location and creating a common entrance for campus located at 250 East Ohio Street in the City of Pittsburgh, Allegheny County.

Sewage Flow:

4,752 GPD

Conveyance:

The flow from this site will be conveyed to the Pittsburgh Water and Sewer Authority (PWSA) collection system to ALCOSAN POC A-50 to the Allegheny River interceptor and then to the ALCOSAN Treatment Plant at Woods Run.

Sewer's Owner:

PWSA (collection) and ALCOSAN (interceptor)

Name of Sewage Treatment Plant:

ALCOSAN

Please be advised that a permit must be obtained from the Allegheny County Health Department's (ACHD) Plumbing Section prior to commencing any plumbing work for the proposed project. Plumbing work for which an ACHD Plumbing Permit must be obtained includes any plumbing work done on the site and any sewers, which will not be owned and operated by a municipality or a sewer authority.



DEBRA BOGEN, MD, FAAP, FABM, DIRECTOR
ALLEGHENY COUNTY HEALTH DEPARTMENT

WATER POLLUTION CONTROL & SOLID WASTE MANAGEMENT

3901 PENN AVENUE • BUILDING 5 • PITTSBURGH, PA 15224-1318
PHONE: 412.578.8040 • FAX: 412.578.8053
WWW.ALLEGHENYCOUNTY.US/HEALTHDEPARTMENT



Mr. Dante C. Cellitti, R.L.A. May 17, 2021 Page 2

In addition, it should be noted that the approval of this sewage facilities planning module does not include approval of pipe size and/or type. Approval for pipe size and/or type must be obtained by filing a specific plumbing plan with the ACHD's Plumbing Section. If you should have any questions relative to ACHD's plumbing requirements, Ivo Miller, Plumbing Program Manager at 412-578-8393.

The ACHD has no objection to the approval of this project. If you have any questions, please call me at 412-578-8046.

Sincerely,

Freddie Fields, M.B.A.

Environmental Health Engineer III

Water Pollution Control & Solid Waste Management

eddi Filos

FF/cb Enclosure

cc: Thomas Flanagan, PA Department of Environmental Protection w/attachment (electronically) Ivo Miller, ACHD w/attachment (electronically)



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 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 Communications April 30, 2021

Dante Cellitti, RLA Morris Knowles and Associates 443 Athena Drive Delmont, PA 15626

Re: ACAC Church Hub, City of Pittsburgh

PA DEP Sewage Facilities Planning Module Component 3

ALCOSAN Regulator Structure A-50-00

Dear Mr. Cellitti:

We have reviewed the Planning Module Component 3 for the referenced project to be located in the City of Pittsburgh. The project will generate an estimated flow of 4,752 GPD in the ALCOSAN Allegheny Interceptor and Woods Run Treatment Plant.

The capacity at the A-50-00 Regulator Structure is approximately 1.93 MGD. The monitored peak dry weather flow is approximately 0.34 mgd. Dry weather capacity exists for this connection. However, the ALCOSAN Allegheny Interceptor and the Woods Run Treatment Plant do not have the capacity for the flows generated during wet weather periods. This limitation will be addressed as ALCOSAN implements its Clean Water Plan.

ALCOSAN requests that this letter be made part of the planning module submission. The signed Component 3 Planning Module is attached. The sewers in this project are to be designed as separated sanitary and storm sewers. If you have any questions regarding this matter, please contact me at 412-732-8004.

Sincerely,

ALLEGHENY COUNTY SANITARY AUTHORITY

Michael Lichte, P.E. Manager of Planning

Attachment

cc:

T. Dean (w/o attachment) Shawn McWilliams (w/o attachment)

T. Flanagan/PaDEP (w/o attachment)

D. Thornton (w/o attachment) Barry King, PWSA (w/o attachment) F. Fields/ACHD (w/o attachment)



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF POINT AND NON-POINT SOURCE MANAGEMENT

Code No.	

SEWAGE FACILITIES PLANNING MODULE

Component 3. Sewage Collection and Treatment Facilities

	DI	EP USE ONLY		
DEP CODE #	CLIENT ID#	SITE ID#	APS ID#	AUTH ID #
stem with flows on a lot nveyance or treatment fa	onent is used to fulfill the ped by sewage collection, co of 2 EDU's or more, or cilities that will require DEF to issue or modify a permi	onveyance or treatment (3) the construction of to issue or modify a	facilities, (2) a tap-in to f, or modification to,	o an existing collection wastewater collection

This component, along with any other documents specified in the cover letter, must be completed and submitted to the municipality with jurisdiction over the project site for review and approval. All required documentation must be attached for the Sewage Facilities Planning Module to be complete. Refer to the instructions for help in completing this component.

REVIEW FEES: Amendments to the Sewage Facilities Act established fees to be paid by the developer for review of planning modules for land development. These fees may vary depending on the approving agency for the project (DEP or delegated local agency). Please see section R and the instructions for more information on these fees.

NOTE: All projects must complete Sections A through I, and Sections O through R. Complete Sections J, K, L, M and/or N if applicable or marked 国.

A.	PROJECT INFORMATION (See Section A of instructions)

- 1. Project Name Allgeheny Center Alliance Church
- 2. Brief Project Description Construction of new building hub to connect existing buildings on campus in a central location and creating a common entrance for the campus.

Municipality Name	County	City		Boro	Twp
Pittsburgh	Allegheny			П	
Municipality Contact Individual - Last Name	First Name	MI	Suffix	Title	
Pree	Brenda				
Additional Individual Last Name	First Name	MI	Suffix	Title	
Municipality Mailing Address Line 1		Mailing Address Line 2			
414 Grant Street		TA CANADA YOUR			
Address Last Line City		State	ZIP+	4	
Pittsburgh		PA	1521	9	
Area Code + Phone + Ext.	FAX (optional)	1 50 S pt 1 5	(optional)		
412-255-2138			37.	ttsburah.aov	

C. SITE INFORMATION	(See Section C of inst	truction	s)					
Site (Land Development or Pr	oject) Name							
Allegheny Center Alliance Churc	ch Hub							
Site Location Line 1			Site Loc	ation	Line 2			
250 East Ohio Street		B. 1						
Site Location Last Line City Pittsburgh		State PA		ZIP- 152	12		Latitude	Longitude
Detailed Written Directions to Si the 30th Street Bridge, turn right Bridge, merge onto PA-28 S. To Place and turn right onto Union Description of Site The existing	onto River Avenue, ar ake PA-28 S to the Eas Place The project site	nd turn st Ohio	left onto t Street ex	the 31 it towa	st Street ards I-27 isting pa	Bridge. 9 N. Cor	From the 3 ntinue strai	31st Street ght until Union
Site Contact (Developer/Owne	r)			-	_			
Last Name	First Name			MI :	Suffix	Phone	Š	Ext.
Ken	Turnball				- willia	Hone		LAL.
Site Contact Title	Tarriban		Site Conta	ct Fire	n (if none	e leave h	olank)	
Project Owner					(o, icave i	siarik)	
FAX		E	mail					
		K	Cen.Turnb	ull@a	cac.net			
Mailing Address Line 1		N	Mailing Ad	dress	Line 2			
250 E Ohio Street								
Mailing Address Last Line City		S	State		ZIP	+4		
Pittsburgh		P	A		152	212		
D. PROJECT CONSULT	ANT INFORMATION	ON (Se	ee Section	n D of	instruction	ons)		
Last Name		irst Na		3,71,051		/	MI	Suffix
Cellitti		ante					C	Cumx
Title			ng Firm N	lame				
Project Manager			nowles &		ciates Ir	nc.		
Mailing Address Line 1			failing Ad					
443 Athena Drive								
Address Last Line – City	S	state	7	ZIP+4			Country	
Delmont	P	A		5626			JSA	
Email dccellitti@morrisknowles.com	Area Code + Phone 724-468-4622		Ext.				Area Code 724-468-89	
E. AVAILABILITY OF DI	RINKING WATER	SUPP	LY					
The project will be provided in the project will be provided as a series of the proposed public will exist the proposed public wat from the water compared to the project will be provided as a series of the project will bear a series of the project will be provided as a series of the pr	sterns. rater supply.	, provid	le the nar	ne of t				
Name of water comp	pany: The Pittsburgh V	Vater a	nd Sewer	Auth	ority			
F. PROJECT NARRATIN	/E (See Section F of in	nstruction	ons)					

A narrative has been prepared as described in Section F of the instructions and is attached.

The applicant may choose to include additional information beyond that required by Section F of the instructions.

G.	PR	OP	OSED WASTEWATER DISPOSAL FACILITIES (See Section G of instructions)							
	serv	Check all boxes that apply, and provide information on collection, conveyance and treatment facilities and EDU's served. This information will be used to determine consistency with Chapter 93 (relating to wastewater treatmen requirements).								
	1.	CC	OLLECTION SYSTEM							
		a.	Check appropriate box concerning collection system							
			New collection system Pump Station Force Main							
			Grinder pump(s)							
		Cle	ean Streams Law Permit Number							
		b.	Answer questions below on collection system							
			Number of EDU's and proposed connections to be served by collection system. EDU's 12							
Connections 3										
			Name of:							
			existing collection or conveyance system <u>East Commons -36" brick combined sewer (1 storm + 1 sanitary) and Union Place - 15" VCP Combined Sewer (1 storm)</u> owner <u>PWSA</u>							
			existing interceptor Allegheny River							
			owner ALCOSAN							
	2.	W	ASTEWATER TREATMENT FACILITY							
		ED pro	neck all boxes that apply, and provide information on collection, conveyance and treatment facilities and DU's served. This information will be used to determine consistency with Chapter(s) 91 (relating to general povisions), 92 (relating to national Pollution Discharge Elimination System permitting, monitoring and mpliance) and 93 (relating to water quality standards).							
		a.	Check appropriate box and provide requested information concerning the treatment facility							
			☐ New facility ☐ Expansion of existing facility ☐ Expansion of existing facility							
			Name of existing facility ALCOSAN							
			NPDES Permit Number for existing facility PA cc25989							
			Clean Streams Law Permit Number							
			Location of discharge point for a new facility. Latitude Longitude							
		b.	The following certification statement must be completed and signed by the wastewater treatment facility permitee or their representative.							
			As an authorized representative of the permittee, I confirm that the (Name from above) sewage treatment facilities can accept sewage flows from this project without adversely affecting the facility's ability to achieve all applicable technology and water quality based effluent limits (see Section I) and conditions contained in the NPDES permit identified above.							
			Name of Permittee Agency, Authority, Municipality Accessed							
			Name of Responsible Agent							
			Agent Signature Date 4 24 21							
			(Also see Section I. 4.)							

G.	PROPOSED	WASTEWATER	DISPOSAL	FACILITIES	(Continued)
----	----------	------------	----------	------------	-------------

3. PLOT PLAN

The following information is to be submitted on a plot plan of the proposed subdivision.

- a. Existing and proposed buildings.
- b. Lot lines and lot sizes.
- c. Adjacent lots.
- d. Remainder of tract.
- Existing and proposed sewerage facilities. Plot location of discharge point, land application field, spray field, COLDS, or LVCOLDS if a new facility is proposed.
- f. Show tap-in or extension to the point of connection to existing collection system (if applicable).
- g. Existing and proposed water supplies and surface water (wells, springs, ponds, streams, etc.)
- h. Existing and proposed rights-of-way.
- Existing and proposed buildings, streets, roadways, access roads, etc.

- Any designated recreational or open space area.
- Wetlands from National Wetland Inventory Mapping and USGS Hydric Soils Mapping.
- Flood plains or Flood prone areas, floodways, (Federal Flood Insurance Mapping)
- m. Prime Agricultural Land.
- n. Any other facilities (pipelines, power lines, etc.)
- Orientation to north.
- p. Locations of all site testing activities (soil profile test pits, slope measurements, permeability test sites, background sampling, etc. (if applicable).
- q. Soils types and boundaries when a land based system is proposed.
- r. Topographic lines with elevations when a land based system is proposed

4. WETLAND PROTECTION

X

		YES	NO	
	a.		\boxtimes	Are there wetlands in the project area? If yes, ensure these areas appear on the plot plan as shown in the mapping or through on-site delineation.
	b.			Are there any construction activities (encroachments, or obstructions) proposed in, along, or through the wetlands? If yes, Identify any proposed encroachments on wetlands and identify whether a General Permit or a full encroachment permit will be required. If a full permit is required, address time and cost impacts on the project. Note that wetland encroachments should be avoided where feasible. Also note that a feasible alternative MUST BE SELECTED to an identified encroachment on an exceptional value wetland as defined in Chapter 105. Identify any project impacts on streams classified as HQ or EV and address impacts of the permitting requirements of said encroachments on the project.
5.	PRI	MEA	GRIC	ULTURAL LAND PROTECTION
	YES	8 1	10	
			\triangleleft	Will the project involve the disturbance of prime agricultural lands?
				If yes, coordinate with local officials to resolve any conflicts with the local prime agricultural land protection program. The project must be consistent with such municipal programs before the sewage facilities planning module package may be submitted to DEP.
				If no, prime agricultural land protection is not a factor to this project.
]	Have prime agricultural land protection issues been settled?
6.	HIS	TORI	C PRI	ESERVATION ACT
	YES	S N	10	

for its submission to the PHMC and the PHMC review letter.

Sufficient documentation is attached to confirm that this project is consistent with DEP Technical Guidance 012-0700-001 *Implementation of the PA State History Code* (available online at the DEP website at www.dep.state.pa.us, select "subject" then select "technical guidance"). As a minimum this includes copies of the completed Cultural Resources Notice (CRN), a return receipt

		ck one	ECTION OF RAKE, ENDANGERED OR THREATENED SPECIES
		searc	Pennsylvania Natural Diversity Inventory (PNDI) Project Environmental Review Receipt" resulting from my ch of the PNDI database and all supporting documentation from jurisdictional agencies (when necessary) attached.
		(PNE attac modu begir	
Н.	Δ1.	TERN	Applicant or Consultant Initials ATIVE SEWAGE FACILITIES ANALYSIS (See Section H of instructions)
1.		An a	alternative sewage facilities analysis has been prepared as described in Section H of the attached actions and is attached to this component.
		The a	applicant may choose to include additional information beyond that required by Section H of the attached actions.
	CO	MPLIA	ANCE WITH WATER QUALITY STANDARDS AND EFFLUENT LIMITATIONS (See instructions) (Check and complete all that apply.)
	1.	Wate	ers designated for Special Protection
			The proposed project will result in a new or increased discharge into special protection waters as identified in Title 25, Pennsylvania Code, Chapter 93. The Social or Economic Justification (SEJ) required by Section 93.4c. is attached.
	2.	Penr	nsylvania Waters Designated As Impaired
			The proposed project will result in a new or increased discharge of a pollutant into waters that DEP has identified as being impaired by that pollutant. A pre-planning meeting was held with the appropriate DEP regional office staff to discuss water quality based discharge limitations.
	3.	Inter	state and International Waters
			The proposed project will result in a new or increased discharge into interstate or international waters. A pre-planning meeting was held with the appropriate DEP regional office staff to discuss effluent limitations necessary to meet the requirements of the interstate or international compact.
	4	Tribu	itaries To The Chesapeake Bay
			The proposed project result in a new or increased discharge of sewage into a tributary to the Chesapeake Bay. This proposal for a new sewage treatment facility or new flows to an existing facility includes total nitrogen and total phosphorus in the following amounts: pounds of TN per year, and pounds of TP per year. Based on the process design and effluent limits, the total nitrogen treatment capacity of the wastewater treatment facility is pounds per year and the total phosphorus capacity is pounds per year as determined by the wastewater treatment facility permitee. The permitee has determined that the additional TN and TP to be contributed by this project (as modified by credits and/or offsets to be provided) will not cause the discharge to exceed the annual total mass limits for these parameters. Documentation of compliance with nutrient allocations is attached. Name of Permittee Agency, Authority, Municipality
		0	Initials of Responsible Agent (See Section G 2.b)
		See	Special Instructions (Form 3800-FM-BPNPSM0353-1) for additional information on Chesapeake Bay

watershed requirements.

☑ J. CHAPTER 94 CONSISTENCY DETERMINATION (See Section J of instructions)

Projects that propose the use of existing municipal collection, conveyance or wastewater treatment facilities, or the construction of collection and conveyance facilities to be served by existing municipal wastewater treatment facilities must be consistent with the requirements of Title 25, Chapter 94 (relating to Municipal Wasteload Management). If not previously included in Section F, include a general map showing the path of the sewage to the treatment facility. If more than one municipality or authority will be affected by the project, please obtain the information required in this section for each. Additional sheets may be attached for this purpose.

- Project Flows 4752 gpd
- 2. Total Sewage Flows to Facilities (pathway from point of origin through treatment plant)

When providing "treatment facilities" sewage flows, use Annual Average Daily Flow for "average" and Maximum Monthly Average Daily Flow for "peak" in all cases. For "peak flows" in "collection" and "conveyance" facilities, indicate whether these flows are "peak hourly flow" or "peak instantaneous flow" and how this figure was derived (i.e., metered, measured, estimated, etc.).

- a. Enter average and peak sewage flows for each proposed or existing facility as designed or permitted.
- b. Enter the average and peak sewage flows for the most restrictive sections of the existing sewage facilities.
- c. Enter the average and peak sewage flows, projected for 5 years (2 years for pump stations) through the most restrictive sections of the existing sewage facilities. Include existing, proposed (this project) and future project (other approved projects) flows.

To complete the table, refer to the instructions, Section J.

	a. Design and/or Permitted Capacity (gpd)		b. Present Flows (gpd)		c. Projected Flows in 5 years (gpd) (2 years for P.S.)	
	Average	Peak	Average	Peak	Average	Peak
Collection	2243720	7853020	0	0	1426	4990
Conveyance		1.93 mt	0.00 and	0.34 mg	0.26mt	0.34 mg
Treatment	190.2	250 mg	190,2	250ml	219	295 mel

3. Collection and Conveyance Facilities

The questions below are to be answered by the sewer authority, municipality, or agency responsible for completing the Chapter 94 report for the collection and conveyance facilities. These questions should be answered in coordination with the latest Chapter 94 annual report and the above table. The individual(s) signing below must be legally authorized to make representation for the organization.

YES NO a. □ ⊠ This

This project proposes sewer extensions or tap-ins. Will these actions create a hydraulic overload within five years on any existing collection or conveyance facilities that are part of the system?

If yes, this sewage facilities planning module will not be accepted for review by the municipality, delegated local agency and/or DEP until all inconsistencies with Chapter 94 are resolved or unless there is an approved Corrective Action Plan (CAP) granting an allocation for this project. A letter granting allocations to this project under the CAP must be attached to the module package.

If no, a representative of the sewer authority, municipality, or agency responsible for completing the Chapter 94 report for the collection and conveyance facilities must sign below to indicate that the collection and conveyance facilities have adequate capacity and are able to provide service to the proposed development in accordance with both §71.53(d)(3) and Chapter 94 requirements and that this proposal will not affect that status.

b.	Col	lection	System	
----	-----	---------	--------	--

Name of Agency, Authority, Municipality Pittsburgh Water and Sewer Authority

Name of Responsible Agent Barry K. King, PE, PMP

Agent Signature Date 4/19/2021

	C.	Conveyance System			
		Name of Agency, Authority, Municipality			
		Name of Responsible Agent hurb told			
		Agent Signature			
		Date 41 30 21			
4.	Tre	eatment Facility			
	info	e questions below are to be answered by a representative of the facility permittee in coordination with the primation in the table and the latest Chapter 94 report. The individual signing below must be legally authorized make representation for the organization.			
		YES NO			
	a.	This project proposes the use of an existing wastewater treatment plant for the disposal o sewage. Will this action create a hydraulic or organic overload within 5 years at that facility?			
		If yes, this planning module for sewage facilities will not be reviewed by the municipality, delegated local agency and/or DEP until this inconsistency with Chapter 94 is resolved or unless there is an approved CAP granting an allocation for this project. A letter granting allocations to this project under the CAP must be attached to the planning module.			
		If no, the treatment facility permittee must sign below to indicate that this facility has adequate treatment capacity and is able to provide wastewater treatment services for the proposed development in accordance with both §71.53(d)(3) and Chapter 94 requirements and that this proposal will not impact that status.			
	b.	Name of Agency, Authority, Municipality <u>ALCOSAN</u>			
		Name of Responsible Agent			
		Agent Signature			
		Date 30 3 i			
□ к. т	REA	ATMENT AND DISPOSAL OPTIONS (See Section K of instructions)			
This sect	ion i	s for land development projects that propose construction of wastewater treatment facilities. Please note that projects require permits issued by DEP, these projects may NOT receive final planning approval from a language all agency. Delegated local agencies must send these projects to DEP for final planning approval.			
		the appropriate box indicating the selected treatment and disposal option.			
	1.	Spray irrigation (other than individual residential spray systems (IRSIS)) or other land application is proposed, and the information requested in Section K.1. of the planning module instructions are attached.			
	2.	Recycle and reuse is proposed and the information requested in Section K-2 of the planning module instructions is attached.			
	3.	A discharge to a dry stream channel is proposed, and the information requested in Section K.3. of the planning module instructions are attached.			
	4	A discharge to a perennial surface water body is proposed, and the information requested in Section K.4. of the planning module instructions are attached.			
☐ L. P	ERI	WEABILITY TESTING (See Section L of instructions)			
	The	e information required in Section L of the instructions is attached.			
	DEI	LIMINARY HYDROGEOLOGIC STUDY (See Section M of instructions)			

	N. DET	AILED HYDROGEOLOGIC STUDY (See Section N of instructions)
	☐ The	e detailed hydrogeologic information required in Section N. of the instructions is attached.
0.	SEWA	AGE MANAGEMENT (See Section O of instructions)
(1-3 6 fo	for com r comple Yes	pletion by the developer(project sponser), 4-5 for completion by the non-municipal facility agent and tion by the municipality)
1.		Is connection to, or construction of, a DEP permitted, non-municipal sewage facility or a local agency permitted, community onlot sewage facility proposed.
	to assu	respond to the following questions, attach the supporting analysis, and an evaluation of the options available are long-term proper operation and maintenance of the proposed non-municipal facilities. If No, skip the der of Section O.
2.	Project	Flows gpd
	Yes	No
3.		Is the use of nutrient credits or offsets a part of this project?
	If yes, offsets	attach a letter of intent to puchase the necessary credits and describe the assurance that these credits and will be available for the remaining design life of the non-municipal sewage facility;
(For	complet	tion by non-municipal facility agent)
4.		ion and Conveyance Facilities
	The qu and cor organiz	estions below are to be answered by the organization/individual responsible for the non-municipal collection nveyance facilities. The individual(s) signing below must be legally authorized to make representation for the ation.
	Ye	es No
	а. [If this project proposes sewer extensions or tap-ins, will these actions create a hydraulic overload on any existing collection or conveyance facilities that are part of the system?
	If ye ager	s, this sewage facilities planning module will not be accepted for review by the municipality, delegated local acy and/or DEP until this issue is resolved.
	to in	, a representative of the organization responsible for the collection and conveyance facilities must sign below dicate that the collection and conveyance facilities have adequate capacity and are able to provide service to proposed development in accordance with Chapter 71 §71.53(d)(3) and that this proposal will not affect that us.
	b.	Collection System Name of Responsible Organization
		Name of Responsible Agent
		Agent Signature
		Date
	C.	Conveyance System
		Name of Responsible Organization
		Name of Responsible Agent
		Agent Signature
		Date

3800-FM-BPNPSM0353 Rev. 2/2015 Form

5.	Tre	eatment	Facility	
	Th mu	e question	ons belov gally auth	w are to be answered by a representative of the facility permittee. The individual signing below orized to make representation for the organization.
		Yes	No	
	a.			If this project proposes the use of an existing non-municipal wastewater treatment plant for the disposal of sewage, will this action create a hydraulic or organic overload at that facility?
		If yes, and/or	this plan DEP un	ning module for sewage facilities will not be reviewed by the municipality, delegated local agency til this issue is resolved.
		and is	able to	nent facility permittee must sign below to indicate that this facility has adequate treatment capacity provide wastewater treatment services for the proposed development in accordance with and that this proposal will not impact that status.
	b.	Name	of Facili	у
		Name	of Resp	onsible Agent
		Agent	Signatur	e
		Date _		
(For	com			nunicipality)
6.		The S	ELECTE unicipal	D OPTION necessary to assure long-term proper operation and maintenance of the proposed facilities is clearly identified with documentation attached in the planning module package.
P.	PL			CATION REQUIREMENT (See Section P of instructions)
	loca or a mu	wspaper /elopmer al agenc an applic nicipality	of gene nt projec y by pub cant's age or local	e completed to determine if the applicant will be required to publish facts about the project in a ral circulation to provide a chance for the general public to comment on proposed new land its. This notice may be provided by the applicant or the applicant's agent, the municipality or the ication in a newspaper of general circulation within the municipality affected. Where an applicant ent provides the required notice for publication, the applicant or applicant's agent shall notify the agency and the municipality and local agency will be relieved of the obligation to publish. The he publication notice is found in Section P of the instructions.
	То	complet	e this se	ection, each of the following questions must be answered with a "yes" or "no". Newspaper ed if any of the following are answered "yes".
		Yes No		
	1.		Does	the project propose the construction of a sewage treatment facility?
	2.		Will th	e project change the flow at an existing sewage treatment facility by more than 50,000 gallons by?
	3.		Will th \$100,	e project result in a public expenditure for the sewage facilities portion of the project in excess of 000?
	4.		Will th	e project lead to a major modification of the existing municipal administrative organizations within unicipal government?
	5.		Will th munic	ne project require the establishment of <i>new</i> municipal administrative organizations within the ipal government?
	6.		Will th	e project result in a subdivision of 50 lots or more? (onlot sewage disposal only)
	7.			the project involve a major change in established growth projections?
	8.		Does Sewag	the project involve a different land use pattern than that established in the municipality's Official ge Plan?

P. PUBLIC NOTIFICATION REQUIREMENT	cont'd. (See Section P of instructions)
그 그는 이 이번 이번 그리고 있으면 이 사람이 있다면 하는 것이 없는 것이 없는 것이 없었다. 그 없는 것이 없는 것이 없는 것이다.	rge volume onlot sewage disposal systems (Flow > 10,000 gpd)? of a conflict between the proposed alternative and consistency 5)(i), (ii), (iii)?
그 그 그 그 그들은 그 프로그리고를 보고 있다면서 그 아이들이 얼마나 아이들이 되었다.	igh quality or exceptional value waters?
Attached is a copy of:	
the public notice,	
all comments received as a result of the noti	ce,
the municipal response to these comments.	
No comments were received. A copy of the pul	olic notice is attached.
Q. FALSE SWEARING STATEMENT (See Sec	ction Q of instructions)
	e and correct to the best of my knowledge, information and belief. made subject to the penalties of 18 PA C.S.A. §4904 relating to
Dante Cellitti / Morris Knowles & Associates, Inc.	
Name (Print)	Signature
Project Manager	03/19/2021
Title 443 Athena Drive, Delmont PA 15626	Date 7244684622
Address	Telephone Number
R. REVIEW FEE (See Section R of instructions)	
project and invoice the project sponsor OR the project spondule prior to submission of the planning package to D "delegated local agency" is conducting the review, the planning these details.) Check the appropriate box.	planning module review. DEP will calculate the review fee for the consor may attach a self-calculated fee payment to the planning DEP. (Since the fee and fee collection procedures may vary if a project sponsor should contact the "delegated local agency" to that and send me an invoice for the correct amount. I understand ceives the correct review fee from me for the project.
instructions. I have attached a check or money order DEP". Include DEP code number on check. I under the fee and determines the fee is correct. If the fee is	g the formula found below and the review fee guidance in the in the amount of \$600 payable to "Commonwealth of PA, stand DEP will not begin review of my project unless it receives incorrect, DEP will return my check or money order, send me an iew will NOT begin until I have submitted the correct fee.
lot and is the only lot subdivided from a parcel of la	e review fee because this planning module creates only one new and as that land existed on December 14, 1995. I realize that all disqualify me from this review fee exemption. I am furnishing my fee exemption.
County Recorder of Deeds for	County, Pennsylvania
	Book Number
Page Number	Date Recorded

R. REVIEW FEE (continued)

Formula:

1. For a new collection system (with or without a Clean Streams Law Permit), a collection system extension, or individual tap-ins to an existing collection system use this formula.

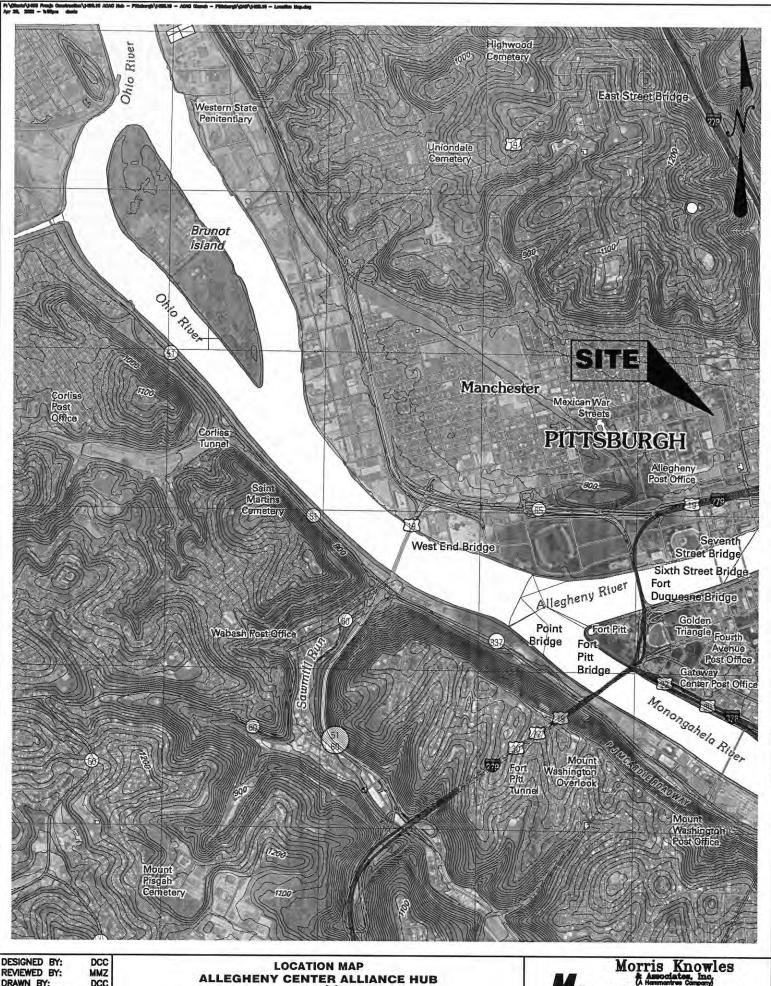
The fee is based upon:

- The number of lots created or number of EDUs whichever is higher.
- For community sewer system projects, one EDU is equal to a sewage flow of 400 gallons per day.
- 2. For a surface or subsurface discharge system, use the appropriate one of these formulae.
 - A. A new surface discharge greater than 2000 gpd will use a flat fee:
 - \$ 1,500 per submittal (non-municipal)
 - \$ 500 per submittal (municipal)
 - B. An increase in an existing surface discharge will use:

to a maximum of \$1,500 per submittal (non-municipal) or \$500 per submittal (municipal)

The fee is based upon:

- The number of lots created or number of EDUs whichever is higher.
- For community sewage system projects one EDU is equal to a sewage flow of 400 gallons per day.
- For non-single family residential projects, EDUs are calculated using projected population figures
- C. A sub-surface discharge system that requires a permit under The Clean Streams Law will use a flat fee:
 - \$ 1,500 per submittal (non-municipal)
 - \$ 500 per submittal (municipal)



DESIGNED BY: REVIEWED BY: DRAWN BY: DCC DATE: NOVEMBER 2019 SCALE: 1"=2000' PROJ. NO .: 1915.01

PIEPER O'BRIEN HERR ARCHITECTS

CITY OF PITTSBURGH, ALLEGHENY COUNTY, PENNSYLVANIA



Allegheny Center Alliance Church Hub

The project site is located at 250 East Ohio Street at the intersection of Union Avenue and East Ohio Street in the City of Pittsburgh, Allegheny County, Pennsylvania. There are currently multiple buildings on the Allegheny Center Alliance Church's campus, all will remain for this project. The proposed use of this project is to construct a "hub" building to connect the other buildings on the campus in a central location. A Sewage Facilities Planning Module will be needed for the proposed development. The total project site is approximately 0.69 acres and is currently 100% developed. No wetlands or bodies of water are present at the site.

The current uses of the campus include access for the homeless, city park events, events for children, summer camps, after school programs, church services, counseling, athletics, education, funerals, and weddings. This proposed hub will continue to service the campus in the varied uses that the campus currently experiences.

The hub will be open to the public, as well as offer as a connection point and use for the other buildings on campus. The proposed hub will have several large space and common spaces for bigger group gatherings, and smaller rooms for family style activities. There is no church service congregation area proposed for the hub, this space and use will remain where it is currently located in their main building. There is also no food preparation proposed for the hub, there is currently a full kitchen in the existing Union Place building on campus.

As a result of this project, there will be an increase in sanitary sewer flow of **4,752 GPD**. This number is derived by using 15 GPD per person during the busiest day the church experiences. Based on discussions with the owner, the peak time and most occupied time for the campus currently is the 10:00 am Sunday Church services which have approximately **1,100** attendees. This church attendance is an existing use already accounted for in the system. To be conservative, we are including a 20% growth factor that the church hopes to achieve to the peak demand. The new peak number of attendees including the growth factor for this analysis is **1,320** attendees. Per discussions with the owner, typically 60% of the attendees stay after services for other activities on the campus. These attendees will not all be concentrated to the new hub as not all activities will take place in the hub. There are other facilities on the campus that will distribute users as well. The proposed hub is approximately 40% of the total campus when comparing square foot area. Please reference the enclosed square foot areas. The flow calculation for this flow analysis is below:

1,100 x 120% = 1,320 peak occupancy with anticipated 20% growth. 60% of 1,320 = 792 attendees remaining on campus after services. The proposed hub is approximately 40% of total campus. 792 x 40% = 317. 317 x 15 gpd = 4,752 GPD new flow.

ACAC Hub Directions

From the DEP's office at 400 Waterfront Drive, head to the 30th Street Bridge. From the 30th Street Bridge, turn right onto River Avenue, and turn left onto the 31st Street Bridge. From the 31st Street Bridge, merge onto PA-28 S. Take PA-28 S to the East Ohio Street exit towards I-279 N. Continue straight until Union Place and turn right onto Union Place. The project site is on the left in the existing parking area between the existing buildings on site.

Sewer Facilities Alternative Analysis

The project properties currently have City sewer service and currently have combined sewer mains surrounding the property boundaries. The proposed building will have one sanitary service lateral connecting via a wye connection to the combined sewer main in East Commons Avenue. The daily flow proposed of 4,752 GPD (or 12 EDUs.) represents the ultimate method for this project and based on letters from the Pittsburgh Water and Sewer Authority and ALCOSAN., their system has capacity for this project and is currently in compliance with the exception of wet weather conditions.

The adjacent land uses are mainly a mixture of park space, commercial, and residential uses. These developments all discharge to the public sewer system and are considered the ultimate use with no known improvements needed. The zoning of the surrounding uses are Parks and Open Space, Single Unit Attached Residential, Urban Neighborhood Commercial, Local Neighborhood Commercial, Neighborhood Office, and Educational / Medical Institution.

The ALCOSAN Treatment Plant is currently under a tap allocation plan but will not affect this project. Tying into public sanitary sewer is the most feasible option for this project due to the existing sewer service surrounding both properties. An on-lot system would not be feasible given the proposed buildout of the site, and the existing built areas on the property. By connecting to the existing public sanitary system already around the site, this guarantees this project will have adequate sewage disposal. The private lateral is designed for the maximum capacity of the proposed building, and if the existing public sewer has capacity issues in the future it will be upgraded by the authority to accommodate an increase of flow to this sewer main.

The owner of this project, the Allegheny Center Alliance Church, will be responsible for the operation and maintenance of their private lateral.

Allegheny Center Alliance Church Hub - Sewage Conveyance Information

The project sites are located at 250 East Ohio Street in the City of Pittsburgh in Allegheny County, PA. This project includes the construction of a new building hub on the Allegheny Center Alliance Church campus serviced by a new sewer lateral. The proposed service lateral from the building will connect into a 36" brick combined sewer main located in East Commons Avenue. The main is owned by the Pittsburgh Water and Sewer Authority (PWSA).

The 36" main eventually discharges to the Main Rivers sewer interceptor at POC A-50. This interceptor is owned by ALCOSAN and is a 54-inch diameter pipe. Ultimately, it discharges to the ALCOSAN sewage treatment plant located at 3300 Preble Avenue, Pittsburgh PA 15233.



April 20, 2021

Dante Cellitti Morris Knowles & Associates, Inc. 443 Athena Drive Delmont, PA 15626

Subject:

Sewage Facilities Planning Module (SFPM) Approval for Collection System Flows

Project Name: ACAC Church Hub (Project)

PWSA Project No.: 19013.80

Dear Dante:

Pursuant to your request, we have reviewed the SFPM and determined that the Project will not create a dry-weather hydraulic overload within the next five (5) years for any collection facility owned by the Pittsburgh Water and Sewer Authority (PWSA). We have enclosed for your use the electronically signed "Section J - Chapter 94 Consistency Determination". Please be advised that this approval is limited to the collection system portion of the SFPM.

Our review was based on information provided by others under the assumption that this information was accurate and complete. Should you have any questions, please do not hesitate to contact me directly at x8035 or AFlores@pgh2o.com.

Ana Flores

Associate Project Manager

Enclosures

cc:

Barry King, P.E. - PWSA (via email)

Kate Mechler, P.E. - PWSA (via email)

Robert Herring, P.E. - PWSA (via email)

Thomas Flanagan - DEP (via email)

eBuilder - Filing System (via email)





To:

Barry King, P.E. - Director of Engineering and Construction

From:

Ana Flores

Date:

April 19, 2021

Subject:

Department of Environmental Protection (DEP) - Sewage Facilities

Planning Module (SFPM)

Chapter 94 Consistency Determination

Project Name: ACAC Church Hub

Project Address: 250 East Ohio Street Pittsburgh PA 15212

PWSA Project Number: 19013.80

Dear Barry,

The Pittsburgh Water and Sewer Authority (PWSA) received a SFPM application for the aforementioned Project. In accordance with Title 25 of the Pennsylvania Code, the PWSA is required to prepare an annual Wasteload Management Report on the collection and conveyance of wastewater relative to available capacity. Our review of the SFPM was conducted to understand how the Project will impact available dry-weather capacity and whether the proposed flows will contribute to a dry-weather hydraulic overload within the next five (5) years. Please note that a dry-weather hydraulic overload shall require both the denial of the SFPM and the submission of a Corrective Action Plan to the DEP.

We have determined that the Project will not contribute to a dry-weather hydraulic overload within the next five years. Please refer to the enclosed hydraulic calculations for additional information. Upon your approval, please sign and return the enclosed "Section J - Chapter 94 Consistency Determination" page from the SFPM.

Our review was based on information provided by others under the assumption that this information was accurate and complete. Should you have any questions, please do not hesitate to contact me directly.

Yours truly.

Associate Project Manager

Enclosures

CC:

Robert Herring, P.E. - PWSA e-Builder - Filing System

Sewage Facilities Planning Module

Chapter 94 Consistency Determination

Hydraulic Calculations Spreadsheet for Peak Present Flow Measurements

PROJECT NAME:

ACAC Church Hub

PWSA PROJECT NUMBER:

19013.8

PWSA REVIEWER:

Ana Flores

DATE:

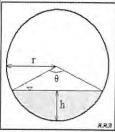
March 1, 2021

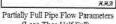
LEGEND:

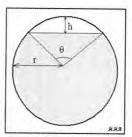
Input Data

Output Data

Section A: Manning Equation for Partially Filled Pipes







Partially Full Pipe Flow Parameters (More Than Half Full)

Variable	Units	Description
Q	ft ³	Volumetric flowrate
n	Unitless	Manning Roughness Coeff.
Α	ft ²	Cross-Sectional Area of Flow
R	ft	Hydraulic Radius
S	ft/ft	Slope of Hydraulic Grade Line
Р	ft	Wetted Perimeter of "A"
r	ft	Radius
h	ft	Depth of Flow or Headspace
θ	radians	Central Angle

$$Q = \left(\frac{1.49}{n}\right) \times A \times R^{2/3} \times S^{1/2}$$

$$R = \frac{A}{P}$$

OR

$$\Theta = 2 \times \cos^{-1} \left(\frac{r - h}{r} \right)$$

$$A_{<50\%\,Full} = \frac{r^2(\theta - \sin\theta)}{2}$$

$$P_{<50\% Full} = r \times \Theta$$

$$A_{>50\% \, Full} = \pi \times r^2 \times \frac{r^2(\theta - \sin \theta)}{2}$$

$$P_{>50\% Full} = (2 \times \pi \times r) - (r \times \theta)$$

Section B: Data for Calculations

Peaking Factor, F	P.F.
Sanitary Sewers	3
Combined Sewers	3.5

Proposed Project Flows		
Variable	Value	Units
Q _p	4,752	gpd

Variable	Value	Units
Material	brick	
n	0.016	unitless
S	0.001	ft/ft
h	0.000	ft
D	3.00	ft
P.F.	3.5	unitless

Section C: Calculations for Design and/or Permitted Capacities

Variable	Description	Definition
Q _{d, avg}	Design Capacity, Average	= full pipe flow conditions / peaking factor
Q _{d, peak}	Design Capacity, Peak	full pipe flow conditions

Des	ign Capacity, Ave	rage
Variable	Value	Unit
Q _{d. avg}	2,243,720	gpd

Design Capacity, Peak			
Variable	Value	Unit	
D	3.000	ft	
r	1.500	ft	
A	7.069	ft^2	
P	9.425	ft	
R	0.750	ft	
Q _{d, peak}	12	cfs	
Q _{d, peak}	7,853,020	gpd	

Section D: Calculations for Present Flows

Variable	Description	Definition
Q _{ex, avg}	Present Flows, Average	= Q _{ex, peak} / P.F.
Q _{ex, peak}	Present Flows, Peak	existing flow conditions per site investigations

Present Flows, Average			
Variable Value			
Q _{ex, avg}	0	gpd	

Present Flows, Peak		
Variable	Value	Unit
D	3.000	ft
r	1.500	ft
Θ	0.00	rad
h/D	0	ft/ft
A	0.00	ft^2
P	0.00	ft
R	0.010	ft
Q _{ex, peak}	0	cfs
Q _{ex, peak}	0	gpd

Section E: Calculations for Projected Flows in Five (5) Years

Variable	Description	Definition
Q _{proj, avg}	Projected Flows in Five (5) Years, Average	= Q _{proj, peak} ÷ P.F.
Q _{proj, peak}	Projected Flows in Five (5) Years, Peak	$= (Q_{ex, peak} + Q_p) \times 1.05$

Projecte	d Flow Ca	culations	
Variable Value Uni			
Q _{proj, avg}	1,426	gpd	
Q _{proj, peak}	4,990	gpd	

Section F: Compare Results with Applicant's Submission

Variable	PWSA, gpd	Applicant, gpd	Difference, gpd	Difference, %
Q _{d, avg}	2,243,720	2,243,720	0	0%
Q _{d, peak}	7,853,020	7,853,020	0	0%
Q _{ex, avg}	0	0	0	#DIV/0!
Q _{ex, peak}	0	0	0	#DIV/0!
Q _{proj, avg}	1,426	1,426	0	0%
Q _{proj, peak}	4,990	4,990	0	0%

Dry Weather Calculations - East Common Avenue 36" Combined Sewer Line

Existing

The existing 36" Combined Sewer in East Common is sloped at 0.10% per PWSA records. A 36" pipe flowing at full capacity at 0.10% slope using 0.016 for the mannings coefficient will result in 7,853,020 GPD Peak Flow.

7,853,020 GPD/ 3.5 = **2,243,720 GPD** Average Flow

Present

The water level at the time of the CCTV work was 0% of the cross-sectional area, no flow was present.

Flow Observation Test on January 5, 2021. Weather was cloudy and approximately 30 degrees.

Test 1 at 6:08 AM - 0 flow present

Test 2 at 6:25 AM – 0 flow present

Test 3 at 6:40 AM - 0 flow present

Test 4 at 6:55 AM - 0 flow present

Test 5 at 7:10 AM - 0 flow present

Proposed

Proposed flows due to new hub construction: 4,752 GPD from the proposed hub.

 $(4,752 \times 1.05 / 3.5) = 1,426 \text{ GPD} + 0 = 1,426 \text{ Average Proposed GPD Total}$

(4,752 x 1.05) = 4,990 GPD + 0 = 4,990 Peak Proposed GPD Total



1. PROJECT INFORMATION

Project Name: ACAC Church Hub

Date of Review: 11/22/2019 04:01:45 PM

Project Category: Development, New public/community development (school, library, church, museum)

Project Area: 1.33 acres
County(s): Allegheny

Township/Municipality(s): PITTSBURGH

ZIP Code: 15212

Quadrangle Name(s): PITTSBURGH WEST Watersheds HUC 8: Lower Allegheny

Watersheds HUC 12: Allegheny River-Ohio River

Decimal Degrees: 40.453614, -80.003377

Degrees Minutes Seconds: 40° 27' 13.105" N, 80° 0' 12.1572" W

2. SEARCH RESULTS

Agency	Results	Response	
PA Game Commission	No Known Impact	No Further Review Required	
PA Department of Conservation and Natural Resources	No Known Impact	No Further Review Required	
PA Fish and Boat Commission	No Known Impact	No Further Review Required	
U.S. Fish and Wildlife Service	No Known Impact	No Further Review Required	

As summarized above, Pennsylvania Natural Diversity Inventory (PNDI) records indicate no known impacts to threatened and endangered species and/or special concern species and resources within the project area. Therefore, based on the information you provided, no further coordination is required with the jurisdictional agencies. This response does not reflect potential agency concerns regarding impacts to other ecological resources, such as wetlands.

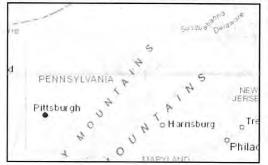
ACAC Church Hub



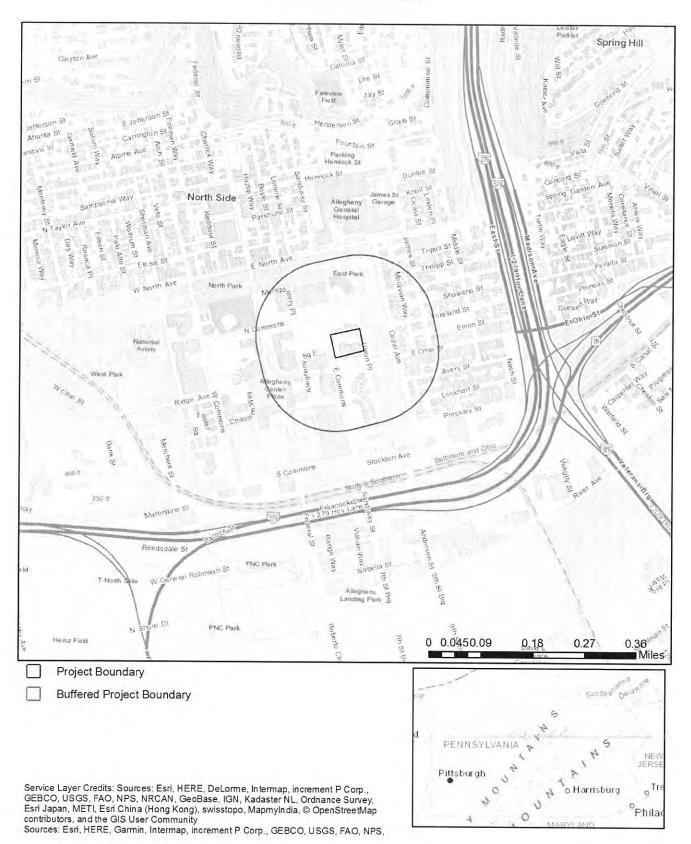
Project Boundary

Buffered Project Boundary

Service Layer Credits: Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community



ACAC Church Hub



RESPONSE TO QUESTION(S) ASKED

Q1: The proposed project is in the range of the Indiana bat. Describe how the project will affect bat habitat (forests, woodlots and trees) and indicate what measures will be taken in consideration of this. Round acreages up to the nearest acre (e.g., 0.2 acres = 1 acre).

Your answer is: No forests, woodlots or trees will be affected by the project.

Q2: Is tree removal, tree cutting or forest clearing of 40 acres or more necessary to implement all aspects of this project?

Your answer is: No

3. AGENCY COMMENTS

Regardless of whether a DEP permit is necessary for this proposed project, any potential impacts to threatened and endangered species and/or special concern species and resources must be resolved with the appropriate jurisdictional agency. In some cases, a permit or authorization from the jurisdictional agency may be needed if adverse impacts to these species and habitats cannot be avoided.

These agency determinations and responses are **valid for two years** (from the date of the review), and are based on the project information that was provided, including the exact project location; the project type, description, and features; and any responses to questions that were generated during this search. If any of the following change: 1) project location, 2) project size or configuration, 3) project type, or 4) responses to the questions that were asked during the online review, the results of this review are not valid, and the review must be searched again via the PNDI Environmental Review Tool and resubmitted to the jurisdictional agencies. The PNDI tool is a primary screening tool, and a desktop review may reveal more or fewer impacts than what is listed on this PNDI receipt. The jursidictional agencies **strongly advise against** conducting surveys for the species listed on the receipt prior to consultation with the agencies.

PA Game Commission

RESPONSE:

No Impact is anticipated to threatened and endangered species and/or special concern species and resources.

PA Department of Conservation and Natural Resources RESPONSE:

No Impact is anticipated to threatened and endangered species and/or special concern species and resources.

PA Fish and Boat Commission

RESPONSE:

No Impact is anticipated to threatened and endangered species and/or special concern species and resources.

U.S. Fish and Wildlife Service

RESPONSE:

No impacts to **federally** listed or proposed species are anticipated. Therefore, no further consultation/coordination under the Endangered Species Act (87 Stat. 884, as amended; 16 U.S.C. 1531 et seq. is required. Because no take of federally listed species is anticipated, none is authorized. This response does not reflect potential Fish and Wildlife Service concerns under the Fish and Wildlife Coordination Act or other authorities.

4. DEP INFORMATION

The Pa Department of Environmental Protection (DEP) requires that a signed copy of this receipt, along with any required documentation from jurisdictional agencies concerning resolution of potential impacts, be submitted with applications for permits requiring PNDI review. Two review options are available to permit applicants for handling PNDI coordination in conjunction with DEP's permit review process involving either T&E Species or species of special concern. Under sequential review, the permit applicant performs a PNDI screening and completes all coordination with the appropriate jurisdictional agencies prior to submitting the permit application. The applicant will include with its application, both a PNDI receipt and/or a clearance letter from the jurisdictional agency if the PNDI Receipt shows a Potential Impact to a species or the applicant chooses to obtain letters directly from the jurisdictional agencies. Under concurrent review, DEP, where feasible, will allow technical review of the permit to occur concurrently with the T&E species consultation with the jurisdictional agency. The applicant must still supply a copy of the PNDI Receipt with its permit application. The PNDI Receipt should also be submitted to the appropriate agency according to directions on the PNDI Receipt. The applicant and the jurisdictional agency will work together to resolve the potential impact(s). See the DEP PNDI policy at https://conservationexplorer.dcnr.pa.gov/content/resources.

5. ADDITIONAL INFORMATION

The PNDI environmental review website is a preliminary screening tool. There are often delays in updating species status classifications. Because the proposed status represents the best available information regarding the conservation status of the species, state jurisdictional agency staff give the proposed statuses at least the same consideration as the current legal status. If surveys or further information reveal that a threatened and endangered and/or special concern species and resources exist in your project area, contact the appropriate jurisdictional agency/agencies immediately to identify and resolve any impacts.

For a list of species known to occur in the county where your project is located, please see the species lists by county found on the PA Natural Heritage Program (PNHP) home page (www.naturalheritage.state.pa.us). Also note that the PNDI Environmental Review Tool only contains information about species occurrences that have actually been reported to the PNHP.

6. AGENCY CONTACT INFORMATION

PA Department of Conservation and Natural Resources

Bureau of Forestry, Ecological Services Section 400 Market Street, PO Box 8552 Harrisburg, PA 17105-8552 Email: RA-HeritageReview@pa.gov

PA Fish and Boat Commission

Dante Cellitti

Dante Cellitti

applicant/project proponent signature

Name:

Division of Environmental Services 595 E. Rolling Ridge Dr., Bellefonte, PA 16823 Email: RA-FBPACENOTIFY@pa.gov

U.S. Fish and Wildlife Service

Pennsylvania Field Office Endangered Species Section 110 Radnor Rd; Suite 101 State College, PA 16801 NO Faxes Please

PA Game Commission

Bureau of Wildlife Habitat Management
Division of Environmental Planning and Habitat
Protection
2001 Elmerton Avenue, Harrisburg, PA 17110-9797
Email: RA-PGC_PNDI@pa.gov
NO Faxes Please

11.22.2019

date

7. PROJECT CONTACT INFORMATION

Address: 443 Athena Drive	es & Associates	, Inc.
City, State, Zip: Delmont, PA, 15626		
Phone:(724) 468-4622	Fax:(724)468-8940
Email: dccellitti@morrisknowles.com		
size/configuration, project type, answers t	to questions) is to rif the answers	nis receipt (including project location, project true, accurate and complete. In addition, if the project type to any questions that were asked during this online review.