

SEWAGE FACILITIES PLANNING MODULE

for

PITTSBURGH DISTILLING COMPANY
2401 Smallman Street
Pittsburgh, PA
Allegheny County

Prepared For:

Pittsburgh Distilling Co.

Prepared By:

Sci-Tek Consultants, Inc.
655 Rodi Road, Suite 303
Pittsburgh, PA 15235



June 10, 2020



TABLE OF CONTENTS

APPENDIX	DESCRIPTION
A	Transmittal Letter and Correspondence
B	Resolution for Plan Revision for New Land Development
C	Component 3, Narrative Description of Project, Supporting Documentation
D	Alternative Sewage Facilities Analysis
E	Public Notice
F	USGS Map and Plot Plans
G	Cultural Resource Notice
H	PNDI Search Results
I	Component 4A
J	Component 4C
K	Completeness Checklist
L	Flow Monitoring Data

APPENDIX A

Transmittal Letter and Correspondence



COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 BUREAU OF WATER STANDARDS AND FACILITY REGULATION

**TRANSMITTAL LETTER
 FOR SEWAGE FACILITIES PLANNING MODULE**

DEP USE ONLY				
DEP CODE #	APS ID #	CLIENT ID #	SITE ID #	AUTH. ID #

TO: Approving Agency (DEP or delegated local agency)
 Thomas Flanagan, P.E.

Date June 12, 2020

PADEP Southwest Regional Office
400 Waterfront Drive
Pittsburgh, PA 15222-4745

Dear Sir:

Attached please find a completed Sewage Facilities Planning Module prepared by Jack Harding, P.E.
 Sr. Engineer, Sci-Tek Consultants, Inc. for Pittsburgh Distilling Company
 (Title) (Name)
 a subdivision, commercial ,or industrial facility located in City of Pittsburgh
Allegheny County.
 (City, Borough, Township)

Check one

- (i) The Planning Module, as prepared and submitted by the applicant, is approved by the municipality as a proposed revision supplement for new land development to its "Official Sewage Facilities Plan", and is adopted for submission to the Department of Environmental Protection transmitted to the delegated local agency for approval in accordance with the requirements of Chapter 71 and the Sewage Facilities Act, OR
- (ii) The Planning Module will not be approved by the municipality as a proposed revision or supplement for new land development to its "Official Sewage Facilities Plan" because the project described therein is unacceptable for the reason(s) checked below.

Check Boxes

- Additional studies are being performed by or on behalf of this municipality which may have an effect on the Planning Module as prepared and submitted by the applicant. Attached hereto is the scope of services to be performed and the time schedule for completion of said studies.
- The Planning Module as submitted by the applicant fails to meet limitations imposed by other laws or ordinances, officially adopted comprehensive plans and/or environmental plans (e.g., zoning, land use, Chapter 71). Specific reference or applicable segments of such laws or plans are attached hereto.
- Other (attach additional sheet giving specifics)

Municipal Secretary: Indicate below by checking appropriate boxes which components are being transmitted to the Approving Agency.

- 2. Individual Onlot Disposal
- 3. Sewage Collection/Treatment
- 4.A. Municipal Planning Agency Review
- Adoption Resolution
- 3s Small Flow Treatment Facility
- 4.B. County Planning Agency Review
- 4.C. Health Department Review

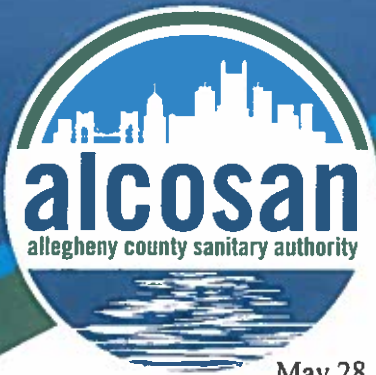
Municipal Secretary (print)

Signature

Date

Note: Please remove and recycle the Instructions portion of the Sewage Facilities Planning Module prior to mailing the appropriate completed components and supporting documents to the approving agency.

CORRESPONDENCE



May 28, 2020

JUN 01 2020

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
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Regional Conveyance*

Douglas A. Jackson, P.E.
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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*

Jack Harding, P.E.
Sci Tek Consultants, Inc.
655 Rodi Road, Suite 303
Pittsburgh, Pennsylvania 15235

**Re: Pittsburgh Distilling Company, City of Pittsburgh
PA DEP Sewage Facilities Planning Module
ALCOSAN Interceptor Regulator Structure A-18-00**

Dear Mr Harding:

We have reviewed the Component 3 Planning Module for the referenced project to be located in the City of Pittsburgh. The project will generate a peak flow of 1200 gpd in the ALCOSAN Allegheny River Interceptor and Woods Run Treatment Plant.

The capacity of the ALCOSAN Regulator at A-18-00 is approximately 5.13 MGD. The estimated peak dry weather flow is approximately 0.217 MGD. Dry weather capacity exists for this connection. However, the ALCOSAN Allegheny River Interceptor and the Woods Run Treatment Plant do not have the capacity for the flows generated by the tributary communities during wet weather periods. This limitation will be evaluated further 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 D. Lichte, P.E.
Manager of Planning

Attachment

cc: Tina Dean (w/o attachment)
Dan Thornton (w/o attachment)
Shawn McWilliams (w/o attachment)
Barry King/ PWSA (w/o attachment)
Tom Flanagan/ PaDEP (w/o attachment)
Fred Fields, ACHD (w/o attachment)

February 27, 2020

Mr. Justin Schindler, E.I.T.
Sci-Tek Consultants, Inc.
655 Rodi Road, Suite 303
Pittsburgh, PA 15235

Subject: Sewage Facilities Planning Module (SFPM)
Approval Letter for Collection System Flows
Project Name: Pittsburgh Distilling Company
PWSA Project No.: 19013.49

Dear Mr. Schindler,

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 originally 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 412-255-8800 x5523 or SConnell@pgh2o.com.

Sincerely,



Shannon Connell
Engineering Co-Op

Enclosures

cc: Barry King, P.E. – PWSA (via email)
Kate Mechler, P.E. – PWSA (via email)
Rob Herring, P.E. – PWSA (via email)
Thomas Flanagan – DEP (via email)
Michael Lichte, P.E. – ALCOSAN (via email)
Leslie Stevens – City of Pittsburgh Law Department (via email)
eBuilder – Filing System (via email)

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

From: Shannon Connell - Engineering Co-Op

Date: February 26, 2020

Subject: Department of Environmental Protection (DEP) - Sewage Facilities
Planning Module (SFPM)

Chapter 94 Consistency Determination

Project Name: Pittsburgh Distilling Company

Project Address: 2401 Smallman Street

PWSA Project Number: 19013.49

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,



Shannon Connell
Engineering Co-Op

Enclosures

cc: e-Builder – Filing System

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.

1. Project Flows 1200 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	34,666,970	121,334,395	1,005,625	3,519,686	1,056,266	3,696,930
Conveyance						
Treatment						

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. YES NO 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. Collection System

Name of Agency, Authority, Municipality PUSA

Name of Responsible Agent Barry King, P.E.

Agent Signature [Signature] Date 2/27/2020

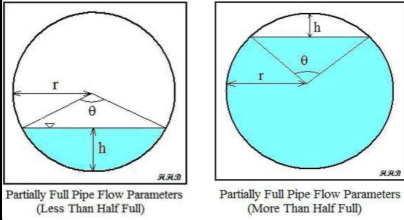
**Sewage Facilities Planning Module
Chapter 94 Consistency Determination**

Hydraulic Calculations Spreadsheet for Average Present Flow Measurements

PROJECT NAME: Pittsburgh Distilling Company
PWSA PROJECT NUMBER: 19013.49
PWSA REVIEWER: Shannon Connell
DATE: February 25, 2020

LEGEND: Input Data Output Data

Section A: Manning Equation for Partially Filled Pipes



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

$$Q = \left(\frac{1.49}{n}\right) \times A \times R^{2/3} \times S^{1/2} \qquad R = \frac{A}{P} \qquad \theta = 2 \times \cos^{-1} \left(\frac{r-h}{r}\right)$$

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

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

Section B: Data for Calculations

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

Proposed Project Flows		
Variable	Value	Units
Q _p	1,200	gpd

Variable	Value	Units
Material	Brick	
n	0.016	unitless
S	0.026	ft/ft
h	0.260	ft
D	4.00	ft
P.F.	3.5	unitless

Material	n
PVC	0.010
DIP	0.012
Concrete	0.013
VCP	0.015
Brick	0.016

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

Design Capacity, Average		
Variable	Value	Unit
Q _{d, avg}	34,777,911	gpd

Design Capacity, Peak		
Variable	Value	Unit
D	4.000	ft
r	2.000	ft
A	12.566	ft ²
P	12.566	ft
R	1.000	ft
Q _{d, peak}	188	cfs
Q _{d, peak}	121,722,687	gpd

Section D: Calculations for Present Flows

Variable	Description	Definition
Q _{ex, avg}	Present Flows, Average	existing flow conditions per site investigations
Q _{ex, peak}	Present Flows, Peak	= existing flow conditions x peaking factor

Present Flows, Average		
Variable	Value	Unit
D	4.000	ft
r	2.000	ft
θ	1.03	rad
h/D	0.065	ft/ft
A	0.35	ft ²
P	2.06	ft
R	0.168	ft
Q _{ex, avg}	2	cfs
Q _{ex, avg}	1,022,207	gpd

Present Flows, Peak		
Variable	Value	Unit
Q _{ex, peak}	3,577,725	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) x 1.05

Projected Flow Calculations		
Variable	Value	Unit
Q _{proj, avg}	1,073,677	gpd
Q _{proj, peak}	3,757,871	gpd

Section F: Compare Results with Applicant's Submission

Variable	PWSA, gpd	Applicant, gpd	Difference, gpd	Difference, %
Q _{d, avg}	34,777,911	34,666,970	110,941	0%
Q _{d, peak}	121,722,687	121,334,395	388,293	0%
Q _{ex, avg}	1,022,207	1,005,624	16,583	2%
Q _{ex, peak}	3,577,725	3,519,686	58,039	2%
Q _{proj, avg}	1,073,677	1,056,266	17,412	2%
Q _{proj, peak}	3,757,871	3,696,930	60,941	2%

October 15, 2019

Mr. Lawrence Keenan, EIT
Sci-Tek Consultants, Inc.
655 Rodi Road, Suite 303
Pittsburgh, PA 15235

Subject: Water and Sewer (W/S) Use Approval Letter
Pittsburgh Distilling Company

Dear Mr. Keenan:

Pursuant to your request, we have reviewed the Water and Sewer Use Application for the Pittsburgh Distilling Company (Project) located at 2401 Smallman Street, Pittsburgh, PA 15222. We agree that the Project will result in the following flows:

Total Water Consumption, gpd:	<u>1,200</u>
Total Sanitary Flows, gpd:	<u>1,200</u>
Total Storm Flows, cfs:	<u>N/A</u>

Please be advised that this W/S Use Approval Letter is intended for PWSA purposes only. The Pennsylvania Department of Environmental Protection (PaDEP) is the governing body that makes the final determination on whether sewage facilities planning is required. The PWSA shall send a separate letter to the PaDEP for final review/approval. In the event that sewage facilities planning are required, we have enclosed for your use the location of the most limited capacity sewer.

Our review was based on information provided by your firm under the assumption that this information was accurate and complete. Should you have any questions, please do not hesitate to contact me directly at 412-255-8800 x5532 or RHerring@pgh2o.com.

Sincerely,

Robert Herring, P.E.
Engineering Consultant

Enclosures

cc: Barry King, P.E. – PWSA (via email)
Kate Mechler, P.E. – PWSA (via email)
Julie Ascioffa – PWSA (via email)
Thomas Flanagan – DEP (via email)
Regis Ryan – DEP (via email)
Robert George – DEP (via email)
eBuilder File (via email)

DEP Sewage Facilities Planning Module
 Chapter 94 Consistency Determination
 Hydraulically Limited Sewer Calculation Spreadsheet

LEGEND:

Output Data
Input Data
Questionable Data
Hydraulically Limited Sewer

PROJECT NAME:

Pittsburgh Distilling Company

PROJECT LOCATION:

2401 Smallman Street, Pittsburgh, PA 15222

ALCOSAN INTERCEPTOR:

Allegheny

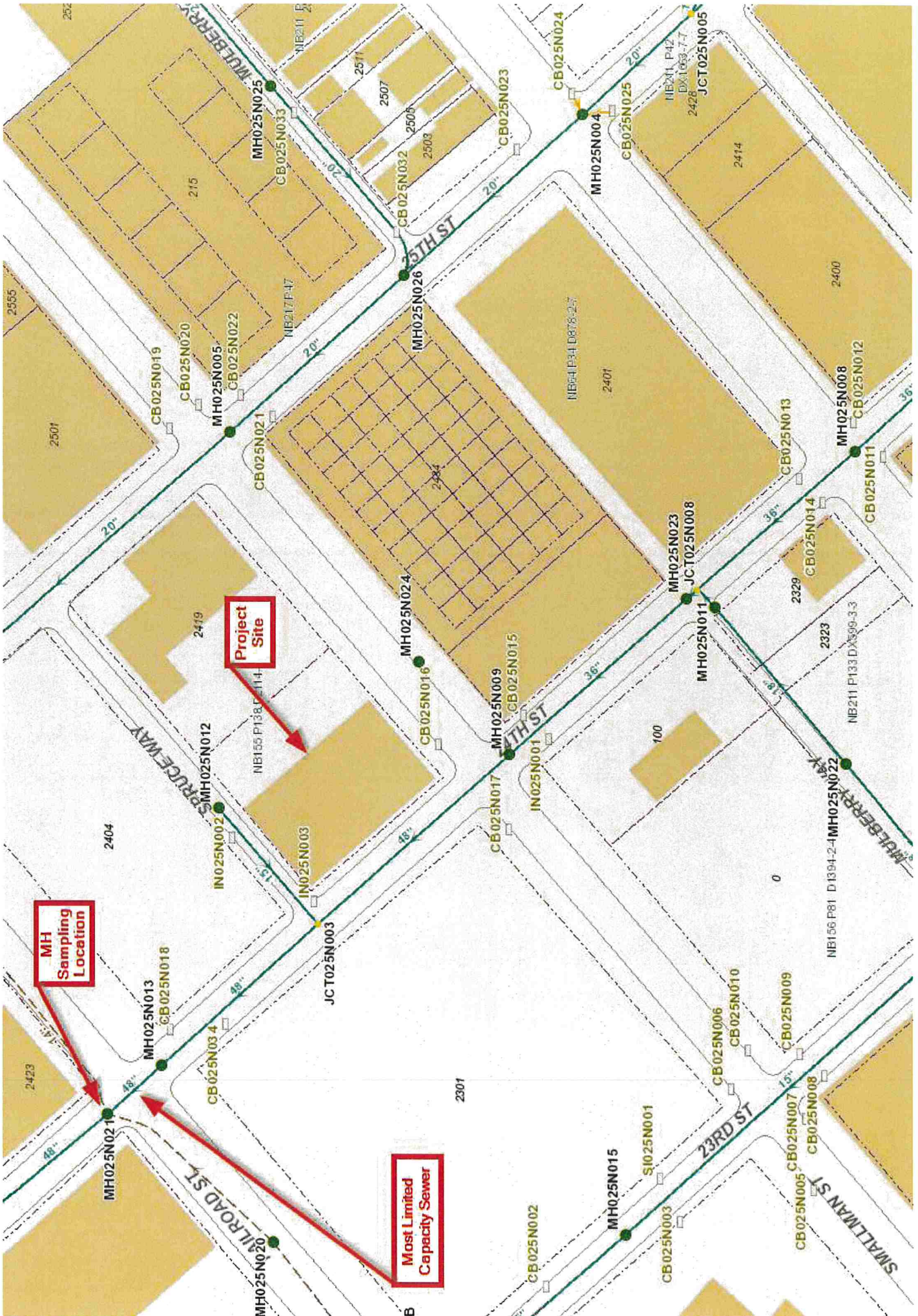
PWSA REVIEWER:

Robert Herring, P.E.

DATE:

October 15, 2019

Upstream MH	Downstream MH	Upstream Invert	Downstream Invert	Length, ft	Diam., in.	Material	n	Area, sf	Wetted P, ft	Slope	Flow, gpm
MH025N009	JCT025N003	735.00	718.15	180.85	48	BR	0.016	12.57	12.566	9.32%	230,867,259
JCT025N003	MH025N013	718.15	716.31	168.98	48	BR	0.016	12.57	12.566	1.09%	78,924,694
MH025N013	MH025N021	716.31	715.87	17.00	48	BR	0.016	12.57	12.566	2.59%	121,681,212
MH025N021	ADC024WA18	715.87	707.31	284.26	48	BR	0.016	12.57	12.566	3.01%	131,250,406



Project Site

MH Sampling Location

Most Limited Capacity Sewer

Project No. _____

(PWSA USE ONLY)

THE PITTSBURGH WATER AND SEWER AUTHORITY ENGINEERING AND CONSTRUCTION DIVISION

WATER AND SEWER USE APPLICATION FORM

(Return completed submittal package to The Pittsburgh Water and Sewer Authority (PWSA), Engineering and Construction Division)

This application is used for commercial or residential projects that propose connecting to the PWSA water or sewer system or propose changing the amount of PWSA water consumed and/or flows discharged to the PWSA sewer system.

A. GENERAL INFORMATION

1. Name of Land Development Project Pittsburgh Distilling Company
Location of land development project. Use landmark or address, if available (e.g., north side of Liberty Ave 75 ft. east of intersection of Liberty Ave and 6th St.) 2401 Smallman Street, Pittsburgh, PA 15222

2. Nature of Development. Check appropriate box and provide total flows.
Total Water Consumption (gpd) Total Sanitary Flows (gpd) Total Storm Flows (cfs)
 Residential _____
 Commercial 1,200 1,200 _____

3. Acreage of development 0.33 acres

4. Allegheny County Block & Lot Nos. 0025-N-00040-0000-00

5. Ownership of Land Development
Name Address
MMEJM Properties LLC 1267 Fairstead Lane, Pittsburgh, PA 15217

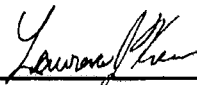
6. Applicant (Subdivider, Developer, or Responsible Project Agent)
Name Larry Keenan, EIT Firm/Agency Name Sci-Tek Consultants, Inc.
Address 655 Rodi Road, Suite 303, Pittsburgh, PA 15235
Telephone 412-371-4460 Cell _____ Email lkeenan@scitekanswers.com

B. WASTEWATER AND STORMWATER FACILITIES

Provide information on collection and treatment facilities.

1. COLLECTION SYSTEM
a. Number of proposed connections (sanitary and/or storm) 0 (1 Existing)
b. Name of existing collection or conveyance system 24th Street / Spruce Way
c. Name of interceptor 24th Street
d. Name of treatment facility ALCOSAN

2. SITE PLAN (24" x 36" maximum size accepted)
The following information is to be submitted on a site plan of the proposed subdivision.
a. Existing building. f. Existing and proposed right(s)-of-way.
b. Lot lines and lot sizes. g. Existing and proposed street, roadway, etc.
c. Remainder of tract. h. Water bodies and wetland areas.
d. Orientation to North.
e. Show proposed sewer line to the point of connection to existing collection system. Including all components (collection & conveyance lines, pumps, etc.)

 9/26/2019
Applicant Signature Date

Project No. _____
(PWSA USE ONLY)

C. FALSE SWEARING STATEMENT (To be completed by individual completing the form)

I verify that the statements made in the Component are true and correct to the best of my knowledge, information, and belief. I understand that false statements in this Components are made subject to the penalties of 18 PA C.S.A. § 4904 relating to unsworn falsification to authorities.

Pittsburgh Distilling Company

Name of Land Development Project (Same as on Page 1, Section A.1)

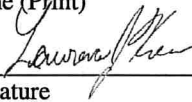
Larry Keenan, EIT

Civil Associate II

Name (Print)

Title

Signature



655 Rodi Road, Pittsburgh, PA 15235

Address

412-371-4460

9/26/2019

Telephone Number

Date

D. CHAPTER 94 CONSISTENCY (See PA Department of Environmental Protection Current Regulations)

The following certification is to be completed by the Pittsburgh Water and Sewer Authority agent and agency responsible for completing the (DEP) Chapter 94 report for the collection, conveyance, and treatment facilities.

To be determined by the PA DEP.
I/we certify that the sewerage facilities proposed to serve the new land development described in this Planning Module are in compliance with the provisions of DEP Chapter 94, Municipal Wasteload Management and have adequate capacity to serve the sewage flows to be generated by this development, without creation of an overload or projected overload.

Collection System

Conveyance and Treatment



10/15/2019

Signature of Responsible Agent

Date

Signature of Responsible Agent

Date

Pittsburgh Water and Sewer Authority

ALCOSAN

E. PLANNING AGENCY REVIEW

City of Pittsburgh Municipal Planning Agency

This development/project has been reviewed and:

- is consistent
- is not consistent (objections attached)

with programs of planning for the area of the proposed development administered by this planning agency under the municipalities Planning Code (53 P.S. § 10101-11202).

City of Pittsburgh

Department of City Planning

Zoning Administrator

Date

Stormwater Management

This development/project has been reviewed and:

- is consistent
- is not consistent (objections attached)

With programs of planning for the area of the proposed development administered by this planning agency under the current City of Pittsburgh storm water management regulations.

City of Pittsburgh

Department of City Planning

Environmental Planner

Date

County or Joint County Health Department

This development/project has been reviewed and:

- approval is recommended
- approval is not recommended (objections attached)

Allegheny County Health

Department

Signature of Responsible Agent

Date

COUNTY OF



ALLEGHENY

RICH FITZGERALD
COUNTY EXECUTIVE

May 19, 2020

Jack Harding, P.E.
Sci-Tek Consultants, Inc.
655 Rodi Road, Suite 303
Pittsburgh, PA 15235

RE: SEWAGE FACILITIES PLANNING MODULE
Pittsburgh Distilling Company
City of Pittsburgh, ALLEGHENY COUNTY

Dear Mr. Harding:

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 14, 2020. The project proposes the following:

Project Description:	Pittsburgh Distilling Company. Proposing the interior renovations of the existing three story light manufacturing facility of alcoholic spirits to expand the overall use of space raising the current occupancy and use from office to restaurant with an occupancy of 50 people with 2 turnovers, removing & installing new partitions, painting, lighting and converting the existing imperious parking lot into a green space landscaping located at 2401 Smallman Street in the City of Pittsburgh, Allegheny County.
Sewage Flow:	1,200 GPD
Conveyance:	The flow from this site will be conveyed through a 2" lateral replaced to meet local codes (currently 1") to the Pittsburgh Water & Sewer Authority (PWSA) collection system to ALCOSAN POC A-18 to the Allegheny 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



DEBRA BOGEN, MD, 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



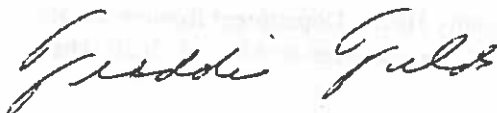
Mr. Jack Harding, P.E.
May 19, 2020
Page 2

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.

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, you can contact 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

FF/cb
Enclosure

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

DEP Code #:

SEWAGE FACILITIES PLANNING MODULE COMPONENT 4C - COUNTY OR JOINT HEALTH DEPARTMENT 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 county or joint county health department for their comments.

SECTION A. PROJECT NAME (See Section A of instructions)

Project Name

Pittsburgh Distilling Company

SECTION B. REVIEW SCHEDULE (See Section B of instructions)

1. Date plan received by county or joint county health department May 14, 2020

Agency name Allegheny County Health Department (ACHD)

2. Date review completed by agency May 19, 2020

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?
If yes, describe _____
3. Is there any known groundwater degradation in the area of this proposal?
If yes, describe _____
4. The county or joint county health department recommendation concerning this proposed plan is as follows: ACHD recommends approval. See attached letter.

5. Name, title and signature of person completing this section:

Name: Freddie Fields

Title: Environmental Health Engineer III

Signature: *Freddie Fields*

Date: May 19, 2020

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 of the proposed plan to other plans or ordinances. If additional comments are needed, attach additional sheets.

The county planning agency must complete this component within 60 days.

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

APPENDIX B

Resolution for Plan Revision for New Land Development

Resolution No. _____

CITY OF PITTSBURGH

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 Pittsburgh Distilling Company, 2401 Smallman Street, Pittsburgh, PA 15222.

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 Pittsburgh Distilling Company has proposed the development of a certain parcel of land to increase the water tap size located at 2401 Smallman Street, Pittsburgh, PA 15222, Allegheny County, at lot and block 0025-N-00040 in the 2nd Ward of the City of Pittsburgh and described in the attached Sewage Facilities Planning Module (the "Planning Module") for land development and proposes that project be served by an existing 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, as a Plan Revision to the City of Pittsburgh's Official Sewage Facilities Plan, the above-referenced Planning Module for land development that is attached hereto as **Exhibit A**.

Said Planning Module includes the proposed Pittsburgh Distilling Company, 2401 Smallman Street, Pittsburgh, PA 15222, Allegheny County, at lot and block 0025-N-00040 in the 2nd Ward of the City of Pittsburgh.

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. ___ page _____ in City Clerk's Office.

Fiscal Impact Statement
Updated 1/29/2020 to satisfy City Code §219.07

Department	Law
Preparer	Ben Smith
Standing Committee Representative	Jack Harding (Sci-Tek Consultants, Inc) 724-272-1262
Type of Legislation	Other

Description of Legislation

Pittsburgh Distilling Company is proposing to increase the size of the water tap from a 1-inch diameter to a 2-inch diameter due to accommodate the expansion of its Tasting Room and the addition of a restaurant. MMEJM Properties LLC, an affiliated entity with common ownership with Pittsburgh Distilling, owns the parcel located at 2401 Smallman Street, Pittsburgh PA, 15222, Allegheny County, at lot and block 0025-N-00040, in the 2nd Ward of the City of Pittsburgh and described in the attached Sewage Facilities Planning Module (the "Planning Module") 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, to the Department of Environmental Protection for its approval as a Plan Revision to the City of Pittsburgh's Official Sewage Facilities Plan, the Planning Module for land development.

Total Cost	\$ 0			
Frequency of Expenditure	<input type="checkbox"/> One-Time		<input type="checkbox"/> Multi-Year	
Funding Source	<input type="checkbox"/> Operating	<input type="checkbox"/> Capital	<input type="checkbox"/> Grant	<input type="checkbox"/> Trust Fund
Is this item budgeted?	<input type="checkbox"/> Yes		<input type="checkbox"/> 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:

<i>Method of Procurement</i> <i>Select one.</i>	<input type="checkbox"/> RFP	<input type="checkbox"/> Signed Waiver from OMB	<input type="checkbox"/> Amendment to Existing Contract <i>Do not fill out the rest of the form.</i>
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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.

<i>Date Presented at EORC:</i> Insert date.	<input type="checkbox"/> Approved	<input type="checkbox"/> 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: Pittsburgh Distilling Company
2401 Smallman Street
Pittsburgh, PA 15222

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

Liquor manufacturing business with product retail area.

2) What is the proposed use for the property?

No change - liquor manufacturing business with product retail area.

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

There are no physical changes to the exterior of the property. There are no stormwater mitigation best management practices that will be installed.

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

The proposed increase in water tap size from a 1-inch diameter to a 2-inch diameter will have no impact on existing stormwater flow to the sanitary sewer system.

APPENDIX C

**Component 3, Narrative Description of
Project, Supporting Documentation**



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

SEWAGE FACILITIES PLANNING MODULE

Component 3. Sewage Collection and Treatment Facilities

(Return completed module package to appropriate municipality)

DEP USE ONLY				
DEP CODE #	CLIENT ID #	SITE ID #	APS ID #	AUTH ID #

This planning module component is used to fulfill the planning requirements of Act 537 for the following types of projects: (1) a subdivision to be served by sewage collection, conveyance or treatment facilities, (2) a tap-in to an existing collection system with flows on a lot of 2 EDU's or more, or (3) the construction of, or modification to, wastewater collection, conveyance or treatment facilities that will require DEP to issue or modify a Clean Streams Law permit. Planning for any project that will require DEP to issue or modify a permit cannot be processed by a delegated agency. Delegated agencies must send their projects to DEP for final planning approval.

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 .

A. PROJECT INFORMATION (See Section A of instructions)

1. Project Name Pittsburgh Distilling Company

2. Brief Project Description Existing light manufacturing facility of alcoholic spirits is doing interior renovations to expand overall use of space raising the current occupancy and use from office to restaurant. Current 1" water lateral is to be replaced with 2" to meet local codes. No proposed change to type, location or number of existing fixtures.

B. CLIENT (MUNICIPALITY) INFORMATION (See Section B of instructions)

Municipality Name	County	City	Boro	Twp
City of Pittsburgh	Allegheny	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Municipality Contact Individual - Last Name	First Name	MI	Suffix	Title
---	------------	----	--------	-------

Additional Individual Last Name	First Name	MI	Suffix	Title
---------------------------------	------------	----	--------	-------

Municipality Mailing Address Line 1	Mailing Address Line 2
-------------------------------------	------------------------

Address Last Line -- City	State	ZIP+4
---------------------------	-------	-------

Area Code + Phone + Ext.	FAX (optional)	Email (optional)
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C. SITE INFORMATION (See Section C of instructions)

Site (Land Development or Project) Name

Pittsburgh Distilling Company

Site Location Line 1

2401 Smallman Street

Site Location Line 2

Site Location Last Line -- City

Pittsburgh

State

PA

ZIP+4

15222

Latitude

40 27 15.56

Longitude

-79 58

53.39

Detailed Written Directions to Site From the Fort Pitt Tunnel, head northeast on I-376 E (0.6 mi), take the I-279 exit on the left (0.2 mi), keep right to continue on Exit 70B, follow signs for Convention Center/Strip District (0.2 mi), continue onto 10th St. Bypass (0.5 mi), continue onto Fort Duquesne Blvd (0.2 mi), Fort Duquesne Blvd turns slightly right and becomes 11th St (443 ft) turn left onto Smallman Street (0.9 mi) Arrive at 2401 Smallman Street

Description of Site Existing three story building on corner of 24th and Smallman Streets. On site parking facilities with a total lot acreage of 0.33 acres.

Site Contact (Developer/Owner)

Last Name

First Name

MI

Suffix

Phone

Ext.

MMEJM Properties, LLC.

Site Contact Title

Site Contact Firm (if none, leave blank)

Owner

FAX

Email

Mailing Address Line 1

1267 Fairstead Lane

Mailing Address Line 2

Mailing Address Last Line -- City

Pittsburgh

State

PA

ZIP+4

15217

D. PROJECT CONSULTANT INFORMATION (See Section D of instructions)

Last Name

First Name

MI

Suffix

Schindler, EIT

Justin

R

Title

Consulting Firm Name

Civil Associate II

Sci Tek Consultants, Inc.

Mailing Address Line 1

655 Rodi Road, Suite 303

Mailing Address Line 2

Address Last Line -- City

Pittsburgh

State

PA

ZIP+4

15235

Country

USA

Email

jschindler@scitekanswers.com

Area Code + Phone

412-371-4460

Ext.

119

Area Code + FAX

E. AVAILABILITY OF DRINKING WATER SUPPLY

The project will be provided with drinking water from the following source: (Check appropriate box)

- Individual wells or cisterns.
- A proposed public water supply.
- An existing public water supply.

If existing public water supply is to be used, provide the name of the water company and attach documentation from the water company stating that it will serve the project.

Name of water company: Pittsburgh Water and Sewer Authority

F. PROJECT NARRATIVE (See Section F of instructions)

- 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. PROPOSED WASTEWATER DISPOSAL FACILITIES (See Section G of instructions)

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 treatment requirements).

1. COLLECTION SYSTEM

a. Check appropriate box concerning collection system

- New collection system Pump Station Force Main
 Grinder pump(s) Extension to existing collection system Expansion of existing facility

Clean 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 3

Connections 1

Name of:

existing collection or conveyance system 24th Street - 48" Brick

owner PWSA

existing interceptor Allegheny

owner ALCOSAN

2. WASTEWATER TREATMENT FACILITY

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(s) 91 (relating to general provisions), 92 (relating to national Pollution Discharge Elimination System permitting, monitoring and compliance) and 93 (relating to water quality standards).

a. Check appropriate box and provide requested information concerning the treatment facility

- New facility Existing facility Upgrade of existing facility Expansion of existing facility

Name of existing facility ALCOSAN Wastewater Treatment Facility

NPDES Permit Number for existing facility DA 00 259 84

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 permittee or their representative.

As an authorized representative of the permittee, I confirm that the ALCOSAN
(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 Allegheny County Sanitary Authority (ALCOSAN)

Name of Responsible Agent Mike Lichte, P.E.

Agent Signature  Date 5/29/2020

(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.
- e. 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.
- i. Existing and proposed buildings, streets, roadways, access roads, etc.
- j. Any designated recreational or open space area.
- k. Wetlands - from National Wetland Inventory Mapping and USGS Hydric Soils Mapping.
- l. Flood plains or Flood prone areas, floodways, (Federal Flood Insurance Mapping)
- m. Prime Agricultural Land.
- n. Any other facilities (pipelines, power lines, etc.)
- o. 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

YES NO

- a. 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. PRIME AGRICULTURAL LAND PROTECTION

YES NO

- 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. HISTORIC PRESERVATION ACT

YES NO

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

7. PROTECTION OF RARE, ENDANGERED OR THREATENED SPECIES

Check one:

- The "Pennsylvania Natural Diversity Inventory (PNDI) Project Environmental Review Receipt" resulting from my search of the PNDI database and all supporting documentation from jurisdictional agencies (when necessary) is/are attached.
- A completed "Pennsylvania Natural Diversity Inventory (PNDI) Project Planning & Environmental Review Form," (PNDI Form) available at www.naturalheritage.state.pa.us, and all required supporting documentation is attached. I request DEP staff to complete the required PNDI search for my project. I realize that my planning module will be considered incomplete upon submission to the Department and that the DEP review will not begin, and that processing of my planning module will be delayed, until a "PNDI Project Environmental Review Receipt" and all supporting documentation from jurisdictional agencies (when necessary) is/are received by DEP.

Applicant or Consultant Initials LJK.

H. ALTERNATIVE SEWAGE FACILITIES ANALYSIS (See Section H of instructions)

- An alternative sewage facilities analysis has been prepared as described in Section H of the attached instructions and is attached to this component.
The applicant may choose to include additional information beyond that required by Section H of the attached instructions.

I. COMPLIANCE WITH WATER QUALITY STANDARDS AND EFFLUENT LIMITATIONS (See Section I of instructions) (Check and complete all that apply.)

1. Waters 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. Pennsylvania 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. Interstate 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. Tributaries 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 permittee. The permittee 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 _____

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.

1. Project Flows 1200 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	34,666,970	121,334,395	1,005,625	3,519,686	1,056,266	3,696,930
Conveyance		5.13	0.19 mgd	0.22 mgd	0.19	0.22
Treatment	209.3	250 mgd	209.3	250 mgd	219.7	250 mgd

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. YES NO 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. Collection System

Name of Agency, Authority, Municipality PUSA
 Name of Responsible Agent Barry Kwag, P.E.
 Agent Signature [Signature] Date 2/27/2020

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

c. Conveyance System

Name of Agency, Authority, Municipality ALCOSAN

Name of Responsible Agent Mike Lichte

Agent Signature [Signature]

Date 5/28/2020

4. Treatment Facility

The questions below are to be answered by a representative of the facility permittee in coordination with the information in the table and the latest Chapter 94 report. The individual signing below must be legally authorized to make representation for the organization.

YES NO

- a. YES NO This project proposes the use of an existing wastewater treatment plant for the disposal of 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 ALCOSAN

Name of Responsible Agent Mike Lichte, P.E.

Agent Signature [Signature]

Date 5/28/2020

K. TREATMENT AND DISPOSAL OPTIONS (See Section K of instructions)

This section is for land development projects that propose construction of wastewater treatment facilities. Please note that, since these projects require permits issued by DEP, these projects may NOT receive final planning approval from a delegated local agency. Delegated local agencies must send these projects to DEP for final planning approval.

Check 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. PERMEABILITY TESTING (See Section L of instructions)

- The information required in Section L of the instructions is attached.

M. PRELIMINARY HYDROGEOLOGIC STUDY (See Section M of instructions)

- The information required in Section M of the instructions is attached.

N. DETAILED HYDROGEOLOGIC STUDY (See Section N of instructions)

The detailed hydrogeologic information required in Section N. of the instructions is attached.

O. SEWAGE MANAGEMENT (See Section O of instructions)

(1-3 for completion by the developer(project sponser), 4-5 for completion by the non-municipal facility agent and 6 for completion by the municipality)

Yes No

1. Is connection to, or construction of, a DEP permitted, non-municipal sewage facility or a local agency permitted, community onlot sewage facility proposed.

If Yes, respond to the following questions, attach the supporting analysis, and an evaluation of the options available to assure long-term proper operation and maintenance of the proposed non-municipal facilities. If No, skip the remainder 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, attach a letter of intent to purchase the necessary credits and describe the assurance that these credits and offsets will be available for the remaining design life of the non-municipal sewage facility;

(For completion by non-municipal facility agent)

4. Collection and Conveyance Facilities

The questions below are to be answered by the organization/individual responsible for the non-municipal collection and conveyance facilities. The individual(s) signing below must be legally authorized to make representation for the organization.

Yes No

a. 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 yes, this sewage facilities planning module will not be accepted for review by the municipality, delegated local agency and/or DEP until this issue is resolved.

If no, a representative of the organization responsible 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 Chapter 71 §71.53(d)(3) and that this proposal will not affect that status.

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 _____

5. Treatment Facility

The questions below are to be answered by a representative of the facility permittee. The individual signing below must be legally authorized 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, this planning module for sewage facilities will not be reviewed by the municipality, delegated local agency and/or DEP until this issue is resolved.

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 §71.53(d)(3) and that this proposal will not impact that status.

- b. Name of Facility _____
Name of Responsible Agent _____
Agent Signature _____
Date _____

(For completion by the municipality)

6. The **SELECTED OPTION** necessary to assure long-term proper operation and maintenance of the proposed non-municipal facilities is clearly identified with documentation attached in the planning module package.

P. PUBLIC NOTIFICATION REQUIREMENT (See Section P of instructions)

This section must be completed to determine if the applicant will be required to publish facts about the project in a newspaper of general circulation to provide a chance for the general public to comment on proposed new land development projects. This notice may be provided by the applicant or the applicant's agent, the municipality or the local agency by publication in a newspaper of general circulation within the municipality affected. Where an applicant or an applicant's agent provides the required notice for publication, the applicant or applicant's agent shall notify the municipality or local agency and the municipality and local agency will be relieved of the obligation to publish. The required content of the publication notice is found in Section P of the instructions.

To complete this section, each of the following questions must be answered with a "yes" or "no". Newspaper publication is required if any of the following are answered "yes".

Yes No

1. Does the project propose the construction of a sewage treatment facility ?
2. Will the project change the flow at an existing sewage treatment facility by more than 50,000 gallons per day?
3. Will the project result in a public expenditure for the sewage facilities portion of the project in excess of \$100,000?
4. Will the project lead to a major modification of the existing municipal administrative organizations within the municipal government?
5. Will the project require the establishment of *new* municipal administrative organizations within the municipal government?
6. Will the project result in a subdivision of 50 lots or more? (onlot sewage disposal only)
7. Does the project involve a major change in established growth projections?
8. Does the project involve a different land use pattern than that established in the municipality's Official Sewage Plan?

P. PUBLIC NOTIFICATION REQUIREMENT cont'd. (See Section P of instructions)

- 9. Does the project involve the use of large volume onlot sewage disposal systems (Flow > 10,000 gpd)?
- 10. Does the project require resolution of a conflict between the proposed alternative and consistency requirements contained in §71.21(a)(5)(i), (ii), (iii)?
- 11. Will sewage facilities discharge into high quality or exceptional value waters?
- Attached is a copy of:
 - the public notice,
 - all comments received as a result of the notice,
 - the municipal response to these comments.
- No comments were received. A copy of the public notice is attached.

Q. FALSE SWEARING STATEMENT (See Section Q of instructions)

I verify that the statements made in this component are true and correct to the best of my knowledge, information and belief. I understand that false statements in this component are made subject to the penalties of 18 PA C.S.A. §4904 relating to unsworn falsification to authorities.

Jack Harding	_____	<i>Jack Harding</i>	_____
	Name (Print)		Signature
Sr. Civil Engineer	_____	November 25, 2019	_____
	Title		Date
Sci-Tek Consultants, Inc. 655 Rodi Road, Suite 303, Pgh PA 15235	_____	412-371-4460	_____
	Address		Telephone Number

R. REVIEW FEE (See Section R of instructions)

The Sewage Facilities Act establishes a fee for the DEP planning module review. DEP will calculate the review fee for the project and invoice the project sponsor OR the project sponsor may attach a self-calculated fee payment to the planning module prior to submission of the planning package to DEP. (Since the fee and fee collection procedures may vary if a "delegated local agency" is conducting the review, the project sponsor should contact the "delegated local agency" to determine these details.) Check the appropriate box.

- I request DEP calculate the review fee for my project and send me an invoice for the correct amount. I understand DEP's review of my project will not begin until DEP receives the correct review fee from me for the project.
- I have calculated the review fee for my project using the formula found below and the review fee guidance in the instructions. I have attached a check or money order in the amount of \$_____ payable to "Commonwealth of PA, DEP". Include DEP code number on check. I understand DEP will not begin review of my project unless it receives the fee and determines the fee is correct. If the fee is incorrect, DEP will return my check or money order, send me an invoice for the correct amount. I understand DEP review will NOT begin until I have submitted the correct fee.
- I request to be exempt from the DEP planning module review fee because this planning module creates only one new lot and is the only lot subdivided from a parcel of land as that land existed on December 14, 1995. I realize that subdivision of a second lot from this parcel of land shall disqualify me from this review fee exemption. I am furnishing the following deed reference information in support of my fee exemption.

County Recorder of Deeds for _____ County, Pennsylvania

Deed Volume _____ 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.

$$\# \text{_____ Lots (or EDUs)} \times \$50.00 = \$ \text{_____}$$

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:

$$\# \text{_____ Lots (or EDUs)} \times \$35.00 = \$ \text{_____}$$

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)

NARRATIVE DESCRIPTION OF PROJECT



**PITTSBURGH DISTILLING COMPANY
2401 SMALLMAN STREET, PITTSBURGH PA 15222
PROJECT NARRATIVE**

At the Pittsburgh Distilling Company, the commercial building currently sits as a light liquor manufacturing facility, product retail area and a small seating section for customers to sample different varieties of whiskey and other spirits. In order to attract more revenue, expand their product base to customers and meet Allegheny County Health Code, renovations are being done to the existing waterline. This renovation upgrade will involve replacing the current 1” line to a 2” line. All proposed work is to take place within the interior of the building with a small portion of existing impervious parking lot to be converted into a green space for landscaping.

The proposed construction is located at 2401 Smallman Street within the City of Pittsburgh, PA, Ward 2, Strip District neighborhood. The Parcel ID No. is 25-N-40, owned by MMEJM Properties, LLC. Like a lot of urban properties, the Pittsburgh Distilling Company resides entirely on its 0.33 acre parcel including onsite parking and no current “green” space. Current staff parks either on the street or nearby parking facilities. According to Google Earth historical photos, the existing building has been located at its present location since the mid-1990s.

To ensure compliance with PWSA, the necessary forms and drawings have been completed and submitted along with this narrative.

The renovations primarily include a new layout to the interior space expanding the seating capabilities for conversion to restaurant status. Project scope involves removing and installing new partitions as well as painting and lighting. All existing water fixtures are to remain in place while providing the same purpose prior to renovation. However due to a rise in occupancy, an increase in water demand is needed which will result in contributing more flow to the combination sewer. See the attached Water Demand spreadsheet for pre and post renovation comparisons.

From the attached Water Demand spreadsheet, the existing sanitary flows are determined to be 350 GPD or 1.17 EDUs. With the new renovation space in place, the updated flows are calculated



to be 1200 GPD or 4 EDUs resulting in an increase of 850 GPD or 2.83 EDUs. The projected population served has been increased to 100 patrons with a flow determination done by using Pittsburgh Water and Sewer Authority's (PWSA) Procedure Manual for Developers Table 2-1 Sanitary Sewage Flow Estimates which references PA Code Title 25 Chapter 73 Paragraph 73.17. The type of establishment has changed from an existing office to a restaurant with an occupancy of 50 people with 2 turnovers. The sewage disposal method is municipal treatment facility with conveyance provided by an existing main located in Spruce Way adjacent to the building to which is already connected. From there the sewage flow travels via a series of connected sanitary sewer pipes that eventually discharge at the ALCOSAN Wastewater Treatment Facility where it is treated and released into the Ohio River.

Along the south western side of the building on 24th Street lies the existing 1" water lateral that services the building and routes under the sidewalk to the 6" main under 24th Street. It is Pittsburgh Distilling Company's plan to upgrade this service lateral to a 2" line. Allegheny County Health Department requirements state that any supply fixture demand be met with a minimum 2" service line. There are also more flush valves for the new design than there are currently existing. This will require a re-tap into the water main with a 4" tap (minimum size permitted). This connection has been identified on PWSA's GIS drawings and will require a 4" tap, 4" x 2" reducer, and a new 2" meter. Excavation of the street and sidewalk is required to access the water lateral tap-in under 24th Street. As such, the existing 1" water tap shall be removed and a new 4" tap shall be installed for the upgraded water lateral.

Along with the completed forms in this submission, one tap-in drawing is being submitted: a water lateral tap-in drawing per PWSA's Procedures Manual for Developers, Jan. 2018.

APPENDIX D

Alternative Sewage Facilities Analysis



**PITTSBURGH DISTILLING COMPANY
2401 SMALLMAN STREET, PITTSBURGH PA 15222
ALTERNATIVES ANALYSIS**

In the case of the Pittsburgh Distilling Company, the chosen disposal method is utilizing an existing sanitary sewer system. Sewer conveyance is owned and operated by Pittsburgh Water and Sewer Authority (PWSA) and the sewer treatment is done and discharged by Allegheny County Sanitary Authority (ALCOSAN). The proposed daily flow is 1200 gallons per day (GPDs) or 3 estimated daily uses (EDUs). An increase of 850 GPD from the current 350 GPD. The project is an existing building with the scope involving an interior renovation and small outdoor landscape upgrades. There are no proposed structures and no increase in water fixtures, change in fixture types or changes in fixture location.

The chosen disposal method of utilizing an existing sanitary sewer system is the preferred choice in disposal type since the existing facility is already connected to the sanitary sewer. The current land type is commercial. Residing in an urban district near downtown Pittsburgh, adjacent land uses include commercial and multi-story residential all utilizing the existing sanitary sewer disposal system.

The sewer lateral ties into an existing 15" sanitary sewer which then discharges into a 24" main along 24th street. The increase into this sewer is 850 GPD and is thought to handle the additional flow. This collection method is considered public sewer with municipal treatment.

With the project already connected to the existing sewer system and no room or feasibility for an on-lot system, utilizing the existing sewer system is the preferred method with no other potential sewage disposal methods. In order to limit new disturbance and new tie-ins to the existing sewer, the proposed method is being chose over any other. Short-term and long-term developments are intended to comply with water quality standards overseen by ALCOSAN's treatment plant. The owner is MMEJM Properties and will be held responsible for ensuring that the sanitary system on the project property is operated and maintained correctly.

APPENDIX E

Public Notice



www.scitekanswers.com

Pittsburgh • Philadelphia • Washington, PA

Headquarters

655 Rodi Road, Suite 303

Pittsburgh, PA 15235

Phone: 412.371.4460

Fax: 412.371.4462

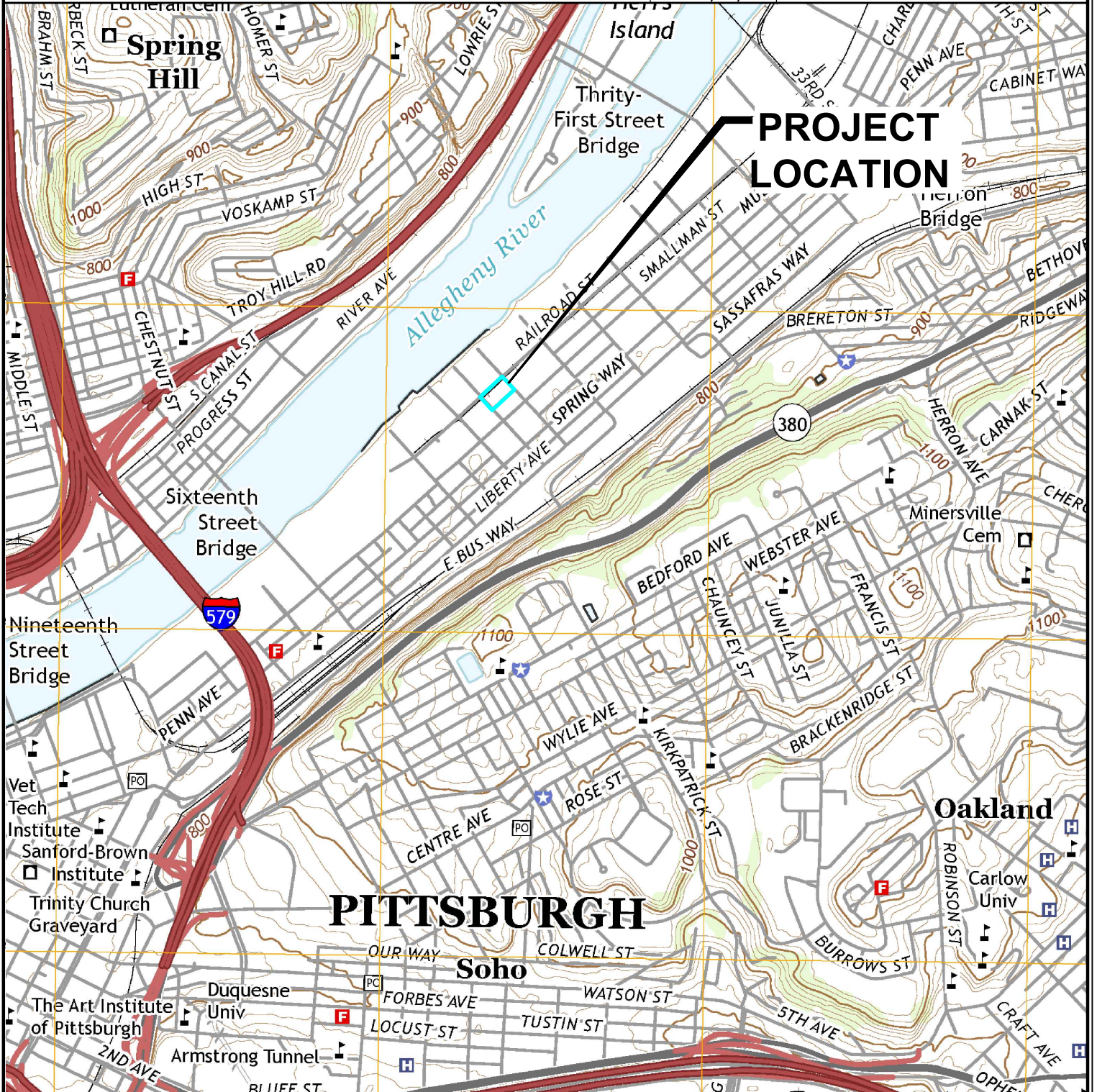
**SECTION P
SEWAGE FACILITIES PLANNING
MODULE COMPONENT 3**

**Re: Public Notice
Pittsburgh Distilling Company
2401 Smallman Street
City of Pittsburgh, Allegheny County, Pennsylvania**

A public notification is not required for this project since no items in Section P of Component 3 (Appendix C) were applicable to this project.

APPENDIX F

USGS Map and Plot Plans



PROJECT LOCATION

PITTSBURGH

Oakland

Soho

FIGURE 1
SITE LOCATION MAP

WIGLE WHISKEY

DESMONE ARCHITECTS
PITTSBURGH, PENNSYLVANIA



REFERENCE:

USGS TOPOGRAPHY QUADRANGLES PITTSBURGH
EAST & WEST, DATED 2011 REVISED 2016.

APPENDIX G

Cultural Resource Notice



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Headquarters

655 Rodi Road, Suite 303

Pittsburgh, PA 15235

Phone: 412.371.4460

Fax: 412.371.4462

**SECTION G
SEWAGE FACILITIES PLANNING
MODULE COMPONENT 3**

**Re: Cultural Resource Notice (CRN)
Pittsburgh Distilling Company
2401 Smallman Street
City of Pittsburgh, Allegheny County, Pennsylvania**

Per DEP Document #0120-PM-PY0003a – Section F, a Cultural Resource Notice is not required for this project because the project area is less than 10 acres and does not contain any existing historical buildings.

APPENDIX H

PNDI

1. PROJECT INFORMATION

Project Name: **Wigle Whiskey**

Date of Review: **8/28/2019 04:47:43 PM**

Project Category: **Development, New commercial/industrial development (store, gas station, factory)**

Project Area: **0.41 acres**

County(s): **Allegheny**

Township/Municipality(s): **PITTSBURGH**

ZIP Code: **15222**

Quadrangle Name(s): **PITTSBURGH EAST**

Watersheds HUC 8: **Lower Allegheny**

Watersheds HUC 12: **Allegheny River-Ohio River**

Decimal Degrees: **40.454377, -79.981461**

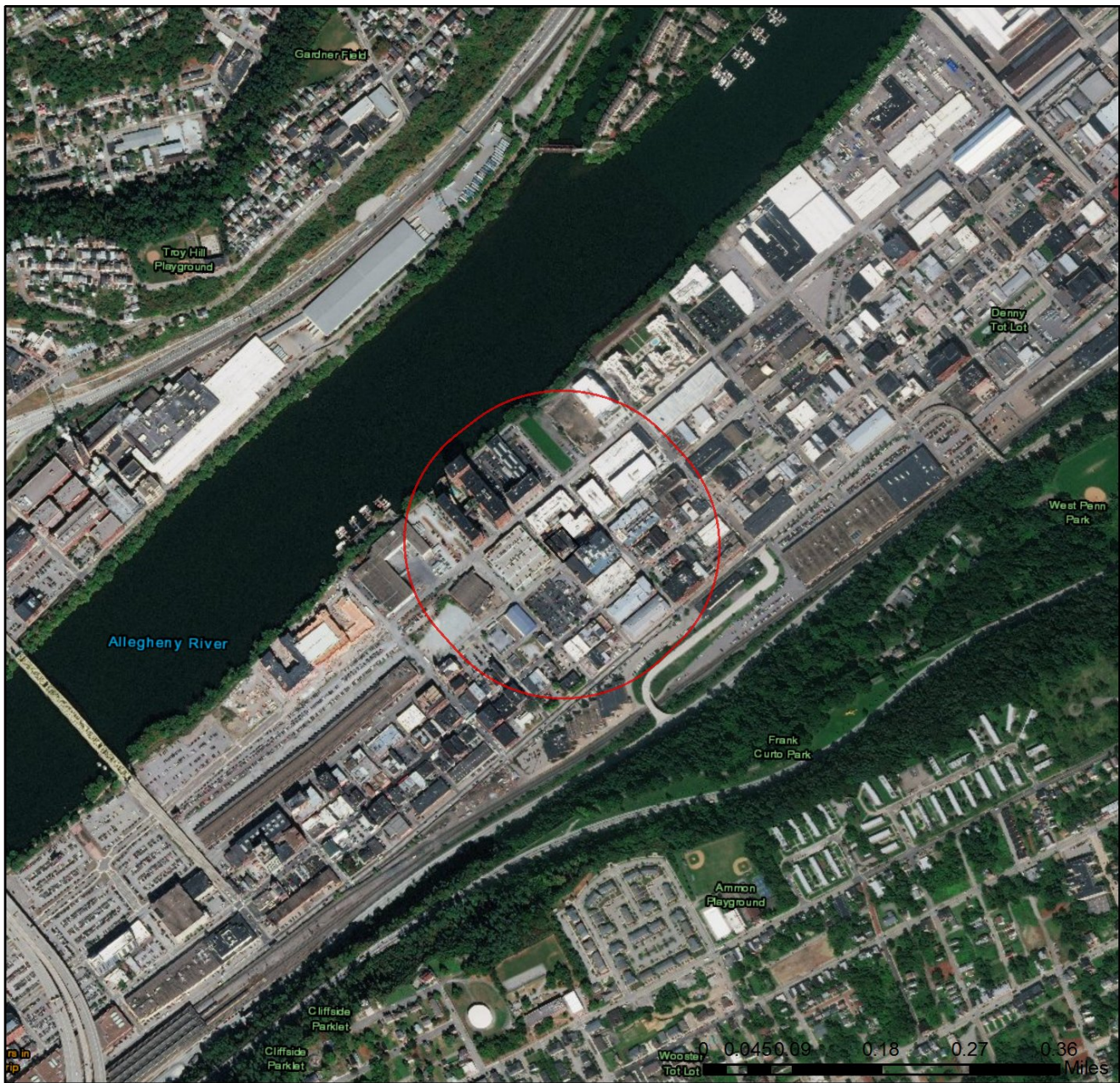
Degrees Minutes Seconds: **40° 27' 15.7556" N, 79° 58' 53.2601" W**

2. SEARCH RESULTS

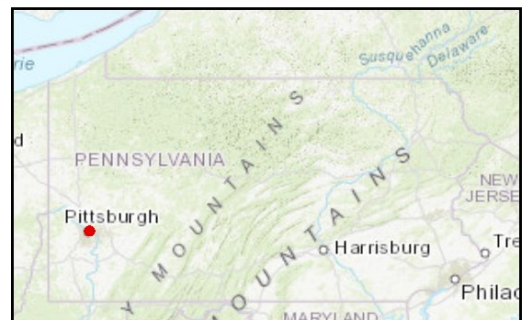
Agency	Results	Response
PA Game Commission	No Known Impact	No Further Review Required
PA Department of Conservation and Natural Resources	No Known Impact	No Further Review Required
PA Fish and Boat Commission	Potential Impact	FURTHER REVIEW IS REQUIRED, See Agency Response
U.S. Fish and Wildlife Service	Potential Impact	FURTHER REVIEW IS REQUIRED, See Agency Response

As summarized above, Pennsylvania Natural Diversity Inventory (PNDI) records indicate there may be potential impacts to threatened and endangered and/or special concern species and resources within the project area. If the response above indicates "No Further Review Required" no additional communication with the respective agency is required. If the response is "Further Review Required" or "See Agency Response," refer to the appropriate agency comments below. Please see the DEP Information Section of this receipt if a PA Department of Environmental Protection Permit is required.

Wigle Whiskey

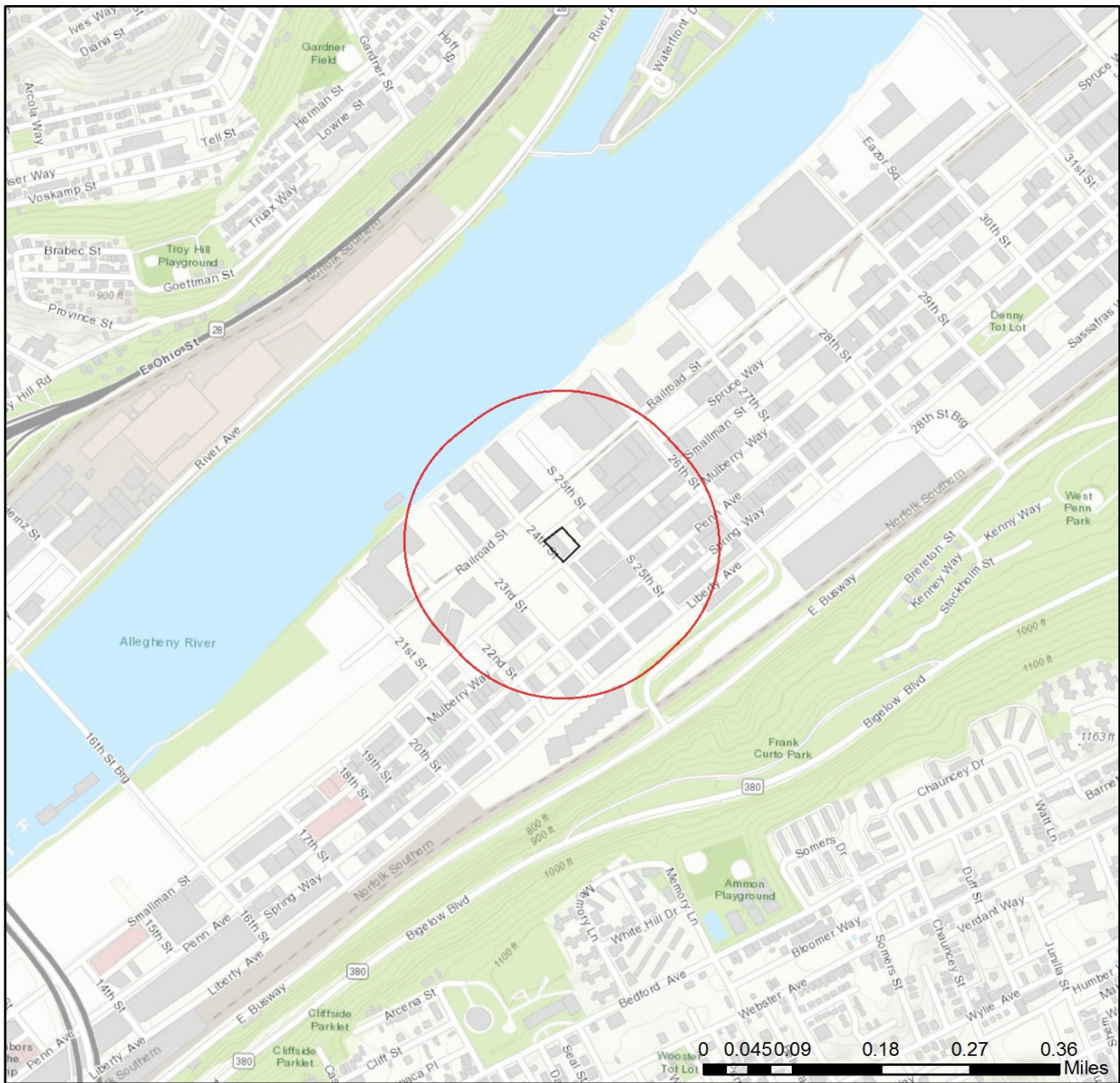


- Project Boundary
- Buffered Project Boundary



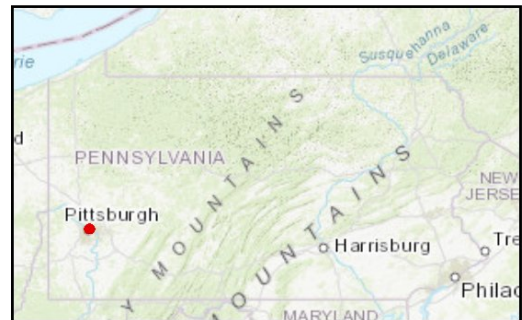
Service Layer Credits: Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community
Esri, HERE, Garmin, (c)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

Wigle Whiskey



- 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
 Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS,



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 jurisdictional 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:

Further review of this project is necessary to resolve the potential impact(s). Please send project information to this agency for review (see WHAT TO SEND).

PFBC Species: (Note: The Pennsylvania Conservation Explorer tool is a primary screening tool, and a desktop review may reveal more or fewer species than what is listed below.)

Scientific Name	Common Name	Current Status
<i>Obliquaria reflexa</i>	Threehorn Wartyback	Special Concern Species*
Sensitive Species**		Endangered

U.S. Fish and Wildlife Service

RESPONSE:

Further review of this project is necessary to resolve the potential impact(s). Please send project information to this agency for review (see WHAT TO SEND).

* Special Concern Species or Resource - Plant or animal species classified as rare, tentatively undetermined or candidate as well as other taxa of conservation concern, significant natural communities, special concern populations (plants or animals) and unique geologic features.

** Sensitive Species - Species identified by the jurisdictional agency as collectible, having economic value, or being susceptible to decline as a result of visitation.

WHAT TO SEND TO JURISDICTIONAL AGENCIES

If project information was requested by one or more of the agencies above, upload* or email* the following information to the agency(s). Instructions for uploading project materials can be found [here](#). This option provides the applicant with the convenience of sending project materials to a single location accessible to all three state agencies. Alternatively, applicants may email or mail their project materials (see AGENCY CONTACT INFORMATION).

***Note:** U.S.Fish and Wildlife Service requires applicants to mail project materials to the USFWS PA field office (see AGENCY CONTACT INFORMATION). USFWS will not accept project materials submitted electronically (by upload or email).

Check-list of Minimum Materials to be submitted:

Project narrative with a description of the overall project, the work to be performed, current physical characteristics of the site and acreage to be impacted.

A map with the project boundary and/or a basic site plan (particularly showing the relationship of the project to the physical features such as wetlands, streams, ponds, rock outcrops, etc.)

In addition to the materials listed above, USFWS REQUIRES the following

SIGNED copy of a Final Project Environmental Review Receipt

The inclusion of the following information may expedite the review process.

Color photos keyed to the basic site plan (i.e. showing on the site plan where and in what direction each photo was taken and the date of the photos)

Information about the presence and location of wetlands in the project area, and how this was determined (e.g., by a qualified wetlands biologist), if wetlands are present in the project area, provide project plans showing the location of all project features, as well as wetlands and streams.

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

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 Fish and Boat Commission

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

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

7. PROJECT CONTACT INFORMATION

Name: Larry Keenan
Company/Business Name: Sci-Tek Consultants, Inc.
Address: 655 Rodi Road, Suite 303
City, State, Zip: Pittsburgh, PA 15235
Phone: (412) 371-4460 Fax: ()
Email: lkeenan@scitekanswers.com

8. CERTIFICATION

I certify that ALL of the project information contained in this receipt (including project location, project size/configuration, project type, answers to questions) is true, accurate and complete. In addition, if the project type, location, size or configuration changes, or if the answers to any questions that were asked during this online review change, I agree to re-do the online environmental review.



applicant/project proponent signature

8/28/2019

date



Pennsylvania Fish & Boat Commission

OCT 25 2019

Division of Environmental Services
Natural Diversity Section
595 E Rolling Ridge Dr.
Bellefonte, PA 16823
814-359-5237

October 22, 2019

IN REPLY REFER TO
SIR# 51788

Sci-Tek Consultants, Inc.
Larry Keenan
655 Rodi Road
Pittsburgh, Pennsylvania 15235

RE: Species Impact Review (SIR) – Rare, Candidate, Threatened and Endangered Species
PNDI Search No. 692644_1
Wigle Whiskey
ALLEGHENY County: Pittsburgh City

Dear Larry Keenan:

This responds to your inquiry about a Pennsylvania Natural Diversity Inventory (PNDI) Internet Database search “potential conflict” or a threatened and endangered species impact review. These projects are screened for potential conflicts with rare, candidate, threatened or endangered species under Pennsylvania Fish & Boat Commission jurisdiction (fish, reptiles, amphibians, aquatic invertebrates only) using the Pennsylvania Natural Diversity Inventory (PNDI) database and our own files. These species of special concern are listed under the Endangered Species Act of 1973, the Wild Resource Conservation Act, and the Pennsylvania Fish & Boat Code (Chapter 75), or the Wildlife Code.

An element occurrence of a rare, candidate, threatened, or endangered species under our jurisdiction is known from the vicinity of the proposed project. However, given the nature of the proposed project, the immediate location, or the current status of the nearby element occurrence(s), no adverse impacts are expected to the species of special concern.

This response represents the most up-to-date summary of the PNDI data and our files and is valid for two (2) years from the date of this letter. An absence of recorded species information does not necessarily imply species absence. Our data files and the PNDI system are continuously being updated with species occurrence information. Should project plans change or additional information on listed or proposed species become available, this determination may be reconsidered, and consultation shall be re-initiated.

Our Mission:

www.fish.state.pa.us

To protect, conserve and enhance the Commonwealth's aquatic resources and provide fishing and boating opportunities.

If you have any questions regarding this review, please contact Nevin Welte at 412-586-2334 and refer to the SIR # 51788. Thank you for your cooperation and attention to this important matter of species conservation and habitat protection.

Sincerely,

A handwritten signature in black ink that reads "Christopher A. Urban". The signature is written in a cursive style with a large initial "C".

Christopher A. Urban, Chief
Natural Diversity Section

CAU/NTW/dn

PNDI # _____ USFWS Project # _____

U.S. FISH AND WILDLIFE SERVICE
110 Radnor Road, Suite 101, State College, PA 16801

This responds to your inquiry about a PNDI Internet Database search that resulted in a potential conflict with a federally listed, proposed or candidate species.

PROJECT LOCATION INFORMATION

County: _____
Township: _____

MISC INFORMATION

Date received by FWS: _____
 ACTIVE ARCHIVE

USFWS COMMENTS

EMAILED MAILED

Email: _____

To: _____

Affiliation: _____

SPECIFIC PROJECT: _____

FISH AND WILDLIFE SERVICE COMMENT(s):

_____ ***NOT LIKELY TO ADVERSELY AFFECT***

The federally listed _____ occurs or may occur in or near the project area. However, based on our review of the information provided, including the project description and location (_____),

no adverse effects to this species are likely to occur. If there is any change in the location, scale, scope, layout or design of the project, further consultation or coordination with the Service will be necessary.

The above determination is valid for two years from the date of this letter. In addition, this response relates only to federally listed, proposed, and candidate species under our jurisdiction, based on an office review of the proposed project's location and anticipated impacts. No field inspection of the project area has been conducted by this office. Consequently, comments on this form are not to be construed as addressing other Service concerns under the Fish and Wildlife Coordination Act or other authorities. *Please reference the above PNDI # and USFWS Project # in any future correspondence regarding this project.*

This review was conducted by the biologist listed below. He/she can be contacted at 814-206-(Extension).

Melinda Turner (x7449)
Richard Novak (x7477)

Nicole Ranalli (x7455)
Alison Whitlock (x7461)

Jennifer Kagel (x7451)
Pamela Shellenberger (x7459)

SIGNATURE: _____

Supervisor, Pennsylvania Field Office

APPENDIX I

Component 4A

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

Pittsburgh Distilling Company

SECTION B. REVIEW SCHEDULE (See Section B of instructions)

1. Date plan received by municipal planning agency 5-27-202. Date review completed by agency 6-9-20

SECTION C. AGENCY REVIEW (See Section C of instructions)

- | Yes | No | |
|-------------------------------------|---|---|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 1. Is there a municipal comprehensive plan adopted under the Municipalities Planning Code (53 P.S. 10101, <i>et seq.</i>)? |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> N/A | 2. Is this proposal consistent with the comprehensive plan for land use?
If no, describe the inconsistencies _____ |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 3. Is this proposal consistent with the use, development, and protection of water resources?
If no, describe the inconsistencies _____ |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 4. Is this proposal consistent with municipal land use planning relative to Prime Agricultural Land Preservation? |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 5. Does this project propose encroachments, obstructions, or dams that will affect wetlands?
If yes, describe impacts _____ |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 6. Will any known historical or archaeological resources be impacted by this project?
If yes, describe impacts _____ |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 7. Will any known endangered or threatened species of plant or animal be impacted by this project?
If yes, describe impacts _____ |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 8. Is there a municipal zoning ordinance? |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 9. Is this proposal consistent with the ordinance?
If no, describe the inconsistencies _____ |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 10. Does the proposal require a change or variance to an existing comprehensive plan or zoning ordinance? |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 11. Have all applicable zoning approvals been obtained? |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 12. Is there a municipal subdivision and land development ordinance? |

SECTION C. AGENCY REVIEW (continued)

- | Yes | No | |
|-------------------------------------|-------------------------------------|--|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 13. Is this proposal consistent with the ordinance?
If no, describe the inconsistencies _____ |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 14. Is this plan consistent with the municipal Official Sewage Facilities Plan?
If no, describe the inconsistencies _____ |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 15. Are there any wastewater disposal needs in the area adjacent to this proposal that should be considered by the municipality?
If yes, describe _____ |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 16. Has a waiver of the sewage facilities planning requirements been requested for the residual tract of this subdivision? |
| <input type="checkbox"/> | <input type="checkbox"/> | 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 Battistone
 Title: senior environmental planner
 Signature: MBattistone
 Date: 6-9-20
 Name of Municipal Planning Agency: City of Pittsburgh dept. planning
 Address: 200 Ross St. 4th Floor Pittsburgh, PA 15219
 Telephone Number: (412) 255-2516

SECTION D. ADDITIONAL COMMENTS (See Section D of instructions)

This component does not limit municipal planning agencies from making additional comments concerning the relevancy of the proposed plan to 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.

APPENDIX J

Component 4C

**SEWAGE FACILITIES PLANNING MODULE
 COMPONENT 4C - COUNTY OR JOINT HEALTH DEPARTMENT 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 county or joint county health department for their comments.

SECTION A. PROJECT NAME (See Section A of instructions)

Project Name
Pittsburgh Distilling Company

SECTION B. REVIEW SCHEDULE (See Section B of instructions)

- Date plan received by county or joint county health department May 14, 2020
 Agency name Allegheny County Health Department (ACHD)
- Date review completed by agency May 19, 2020

SECTION C. AGENCY REVIEW (See Section C of instructions)

Yes	No	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1. Is the proposed plan consistent with the municipality's Official Sewage Facilities Plan? If no, what are the inconsistencies? _____
<input type="checkbox"/>	<input checked="" type="checkbox"/>	2. Are there any wastewater disposal needs in the area adjacent to this proposal that should be considered by the municipality? If yes, describe _____
<input type="checkbox"/>	<input checked="" type="checkbox"/>	3. Is there any known groundwater degradation in the area of this proposal? If yes, describe _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	4. The county or joint county health department recommendation concerning this proposed plan is as follows: <u>ACHD recommends approval. See attached letter.</u>
		5. Name, title and signature of person completing this section: Name: <u>Freddie Fields</u> Title: <u>Environmental Health Engineer III</u> Signature: <u><i>Freddie Fields</i></u> Date: <u>May 19, 2020</u> Name of County Health Department: <u>ACHD</u> Address: <u>3901 Penn Avenue, Building #5, Pittsburgh, PA 15224-1318</u> Telephone Number: <u>412-578-8046</u>

SECTION D. ADDITIONAL COMMENTS (See Section D of instructions)

This component does not limit county planning agencies from making additional comments concerning the relevancy of the proposed plan to other plans or ordinances. If additional comments are needed, attach additional sheets.

The county planning agency must complete this component within 60 days.
 This component and any additional comments are to be returned to the applicant.

APPENDIX K

Completeness Checklist

Checklist



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

Completeness Checklist

The individual completing the component should use the checklist below to assure that all items are included in the module package. The municipality should confirm that the required items have been included within 10 days of receipt, and if complete, sign and date the checklist.

Sewage Collection and Treatment Facilities

- Name and Address of land development project.
- U.S.G.S. 7.5 minute topographic map with development area plotted.
- Project Narrative.
- Letter from water company (if applicable).
- Alternative Analysis Narrative.
- Details of chosen financial assurance method.
- Proof of Public Notification (if applicable).
- Name of existing collection and conveyance facilities.
- Name and NPDES number of existing treatment facility to serve proposed development.
- Plot plan of project with required information.
- Total sewage flows to facilities table.
- Signature of existing collection and/or conveyance Chapter 94 report preparer.
- Signature of existing treatment facility Chapter 94 report preparer.
- Letter granting allocation to project (if applicable).
- Signature acknowledging False Swearing Statement.
- Completed Component 4 (Planning Agency Review) for each existing planning agency and health department.
- Information on selected treatment and disposal option.
- Permeability information (if applicable).
- Preliminary hydrogeology (if applicable).
- Detailed hydrogeology (if applicable).

Municipal Action

- Component 3 (Sewage Collection and Treatment Facilities).
- Component 4 (Planning Agency Comments and Responses).
- Proof of Public Notification.
- Long-term operation and maintenance option selection.
- Comments, and responses to comments generated by public notification.
- Transmittal Letter

Signature of Municipal Official

Date submittal determined complete