

CITY OF ALLENTOWN

30040 RESOLUTION R101 – 2020

Introduced by the Administration on September 2, 2020

Sewage Planning Module for Filmtech – Mitchell Avenue Site

Resolved by the Council of the City of Allentown, That

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 (Department) adopted thereunder, Chapter 71 of Title 25 of the Pennsylvania Code, require the municipality to adopt an Official Sewage Facilities 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 land development conforms to a comprehensive program of pollution control and water quality management, and

WHEREAS, Filmtech has proposed the development of a parcel of land identified as Filmtech – Mitchell Avenue Site and described in the Sewage Facilities Planning Module, and proposes that such subdivision be served by: sewer tap-ins

WHEREAS, City of Allentown finds that the subdivision described in the Sewage Facilities Planning Module conforms to applicable sewage related zoning and other sewage related municipal ordinances and plans, and to a comprehensive program of pollution control and water quality management.

NOW, THEREFORE, BE IT RESOLVED that the Council members of the City of Allentown hereby adopt and submit to the Department of Environmental Protection for its approval as a revision to the "Official Sewage Facilities Plan" of the municipality the above referenced Sewage Facilities Planning Module.

	Yea	Nay
Candida Affa	Х	
Julio A. Guridy, VP	X	
Ce-Ce Gerlach	Х	
Cynthia Mota	Х	
Joshua Siegel	Х	
Ed Zucal	Х	
Daryl Hendricks, Pres.	·X	
TOTAL	7	0

THIS IS TO CERTIFY, That the above copy of Resolution No. 30040 was adopted by the City Council of Allentown on the 2^{nd} day of September, 2020, and is on file in the City Clerk's Office.

City Clerk

Date 4/21/2020

Name BARRY ISETT & ASSOCIATES Address 85 S. ROUTE 100 ALLENTOWN, PA 18106

RE: Planning Module for New Land Development Subdivision FILM TECH CORP.

COMMERCIAL GHOOGPD

CITYOF ALLENTOWN, LEHIGH County DEP Code No: 2 - 39 60 1231 - 3

Dear:

In response to your postcard application, enclosed are the applicable planning modules required for the proposed development. Please submit the completed planning module and supporting information to the municipality(ies) in which the project is located. The Department must receive 3 copies. Please answer all questions. Do Not answer "N/A" or "Not Applicable". If you find a question does not apply, explain all reasons to support that answer.

A copy of the letter <u>MUST</u> be attached to the planning module when resubmitted through the municipality to the Department. This letter is to be used as a completion checklist and guide to completing the planning modules and does not supersede the rules and regulations found in Chapter 71. The <u>municipality must</u> submit the complete module package to the Department, (see end of letter for certification statement).

Effective December 15, 1995 Act 149 required the Department to assess planning module review fees. This fee is based on the type of development and total equivalent dwelling units proposed. The applicant will be billed upon Department approval or denial of the project.

fequired	Checklist	Si .	Completeness Review
		Socio-economic justification	
	-	If the project is located in a Special Protection Watershed, please submit an Antidegradation Analysis meeting the Requirement of Chapter 93.4(b), 93.4(a) and 93.4c(b)(2)	
In all cases, with 25 Pa.	address the income address the i	mmediate and long range sewage disposal needs 71, Subchapter C relating to New Land Develop	of the proposal and comply ment Plan Revisions.
Please note submitted.	that the Depa	rtment will return the planning module package	if an incomplete revision is
			•
Sincerely,		*	
Robit	T. Coly		
Robert T. C. Sewage Plan Clean Water	uning Specialis	st ´	
		CERTIFICATION STATEMENT	
I certify that module pack	t this submitta cage will resul	ll is complete and includes all requested items.	Failure to submit a complete
Municipal A	ddress C1	COS Alle torn	
-	435 1	Huni Lton Street alutain PA 18.	10)
Municipal T	elephone Num	aber <u>(10 - 437 - 761)</u>	
Signed: N	liche 3	Hall, Municipal Secret	arv
List below a municipality	ny individuals (if address is	s and address that should be copied if the planning not provided, no copy will be sent):	•

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

X	Name and Address of land development project.
X	U.S.G.S. 7.5 minute topographic map with development area plotted.
X	Project Narrative.
X	Letter from water company (if applicable).
X	Alternative Analysis Narrative.
	Details of chosen financial assurance method.
	Proof of Public Notification (if applicable).
X	Name of existing collection and conveyance facilities.
X	Name and NPDES number of existing treatment facility to serve proposed development.
X	Plot plan of project with required information.
X	Total sewage flows to facilities table.
X	Signature of existing collection and/or conveyance Chapter 94 report preparer.
X	Signature of existing treatment facility Chapter 94 report preparer.
X	Letter granting allocation to project (if applicable).
X	Signature acknowledging False Swearing Statement.
X	Completed Component 4 (Planning Agency Review) for each existing planning agency and health department.
X	Information on selected treatment and disposal option.
	Permeability information (if applicable).
	Preliminary hydrogeology (if applicable).
	Detailed hydrogeology (if applicable).
Muni	cipal Action
\square	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.
\boxtimes	Transmittal Letter
	Marcha Dillan
	Signature of Municipal Official
	Signature of Municipal Official
	9/2/2822
	Date submittal determined complete



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DEP Code No. 2-39001231-3

RESOLUTION FOR PLAN REVISION FOR NEW LAND DEVELOPMENT

RESOLUTION OF THE (SUPERVISORS) (COMA	AISSIONERS) (COUNCILMEN) of Allentown
	COUNTY, PENNSYLVANIA (hereinafter "the municipality").
Facilities Act, as Amended, and the rules and Re (DEP) adopted thereunder, Chapter 71 of Title 25 Sewage Facilities Plan providing for sewage servi and/or environmental health hazards from sewage	ry 24, 1966, P.L. 1535, No. 537, known as the <i>Pennsylvania Sewage</i> egulations of the Pennsylvania Department of Environmental Protection of the Pennsylvania Code, require the municipality to adopt an Official ices adequate to prevent contamination of waters of the Commonwealth e wastes, and to revise said plan whenever it is necessary to determine for a new land development conforms to a comprehensive program of and
WHEREAS Filmtech land developer	as proposed the development of a parcel of land identified as
Filmtech – Mitchell Avenue Site , and des	scribed in the attached Sewage Facilities Planning Module, and
proposes that such subdivision be served by: (treatment facility, individual onlot systems, other, (please specify).	(check all that apply), ⊠ sewer tap-ins, ☐ sewer extension, ☐ new ☐ community onlot systems, ☐ spray irrigation, ☐ retaining tanks, ☐
WHEREAS, City of Allentown	finds that the subdivision described in the attached
municipality Sewage Facilities Planning Module conforms to a ordinances and plans, and to a comprehensive pro	applicable sewage related zoning and other sewage related municipa ogram of pollution control and water quality management.
NOW, THEREFORE, BE IT RESOLVED that	t the (Supervisors) (Commissioners) (Councilmen) of the (Township)
(Berough) (City) of Allentown "Official Sewage Facilities Plan" of the municipal attached hereto.	hereby adopt and submit to DEP for its approval as a revision to the lity the above referenced Sewage Facilities Planning Module which is
(Signature)	_, Secretary, _ City of Allertown
Township Board of Supervisors (Borough Council)	(City Councilmen), hereby certify that the foregoing is a true copy of
the Township (Borough) (City) Resolution # $\frac{\Im \mathcal{D}}{\Im \mathcal{D}}$	o31, adopted, September 2, 20 20.
Municipal Address:	
City of Allentown	Seal of
435 Hamilton Street	Governing Body
Allentown, PA 18101	3
Telephone	



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 # 2-39001231-3	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 国.

:ATAN	PROJECT INFURMAT	ION (See Section A of instruction	IS)	
1.	Project Name Filmtech - Mito	hell Avenue Site		
2.	Brief Project Description Con	nmercial office/warehouse land de	evelopment	
	CLIENT (MUNICIPALI)	(See Sec	tion B of instructions)	
В.	a filipitat kan manggala sakat dalah persambah dalah kan dalah berbaikan dalah berbaikan dalah berbaikan berbaik			

City of Allentown Lehigh County \boxtimes Municipality Contact Individual - Last Name First Name MI Suffix Title Woodward Irene Director of Planning Additional Individual Last Name First Name Suffix Title MI Municipality Mailing Address Line 1 Mailing Address Line 2 435 Hamilton Street Address Last Line -- City State 7IP+4 Allentown PA 18101 Area Code + Phone + Ext. FAX (optional) Email (optional) 610-437-7611 Irene.Woodward@allentownpa.gov

C. SITE INFORMATIO	N (See Section C of ins	structio	ons)				
Site (Land Development or	Project) Name						
Filmtech - Mitchell Avenue Si	te						-11:00
Site Location Line 1 2843 Mitchell Avenue			Site Lo	cation	Line 2		
Site Location Last Line City Allentown		State PA		ZIF 181	9+4 103	Latitude 40.55999	Longitude 0 -75.482990
Detailed Written Directions to left on W. Emaus Avenue, foll	Site Lehigh Street, 4/10 ow 1/4 mile then turn le	0 mile ft onto	south of l 29 th Stre	nterst et SW	ate 78, tur to interse	n left onto 31st Stree ction with Mitchell A	et SW, then turn venue.
Description of Site Project site	e is vacant, undevelope	d and	forested	and is	traversed	by a small perennia	l drainageway
Site Contact (Developer/Ow	ner)						
Last Name	First Name			MI	Suffix	Phone	Ext.
Marerro	Lucas					(610) 709-9999	
Site Contact Title			Site Cont	act Fir	m (if none	, leave blank)	
			Filmtech			,	
FAX			Email				14
		1	ucasmar	ero@	optonline.ı	net	
Mailing Address Line 1			Mailing A				
2131 31st Street SW			ŭ				
Mailing Address Last Line C	ity		State		ZIP	·+4	
Allentown	•	1	PA		181	103	
D. PROJECT CONSU	LTANT INFORMAT	ION (See Sec	ion D	of instructi	ions)	
Last Name	F	irst Na	me			MI	Suffix
Valentine	K	(eith				Α	
Title	C	Consult	ing Firm	Name			-3.00.00
Sr. Environmental Scienst	B	Barry Is	ett & Ass	ociate	s, Inc.		
Mailing Address Line 1			Mailing A	ddres	s Line 2		
85 S. Route 100							
Address Last Line - City	S	State		ZIP+	4	Country	
Allentown	P	PA		1810	6	USA	
Email kvalentine@barryisett.com	Area Code + Phone 610-398-0904		Ext.			Area Code 610-481-90	
E. AVAILABILITY OF	DRINKING WATER	R SUF	PLY				
from the water com	isterns. vater supply.	d, provi	ide the na	ame o	·		
F. PROJECT NARRA	TIVE (See Section F or	f instru	ctions)				

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

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

G.	PRC	PO	SED WASTEWATER	DISPOSAL FACILITIES (See Section	G of instructions)			
	serve	ed. ¯	I boxes that apply, and pro This information will be us ents).	ovide information on collection, conveyance sed to determine consistency with Chapter 9	and treatment facilities and EDU's (relating to wastewater treatmen			
	1.		LLECTION SYSTEM					
		a.	Check appropriate box	neck appropriate box concerning collection system				
			New collection system	☐ Pump Station	☐ Force Main			
			Grinder pump(s)	⊠ Extension to existing collection system	☐ Expansion of existing facility			
		Cle	an Streams Law Permit Nu	umber	_			
		b.	Answer questions belov	v on collection system				
			Number of EDU's and p	proposed connections to be served by collect	ion system. EDU's 8.35 ~ 9			
			Connections 1					
			owner Lehigh County A	nveyance system <u>City of Allentown</u> uthority Lesses - City of ALLento lan Creek Interceptor uthority Lessee - City of ALLent				
					10WN			
	2.		STEWATER TREATMEN					
		ED!	U's served. This informativisions), 92 (relating to a	and provide information on collection, convi on will be used to determine consistency wit national Pollution Discharge Elimination S to water quality standards).	th Chapter(s) 91 (relating to genera			
		a.	Check appropriate box an	d provide requested information concerning	the treatment facility			
			□ New facility □ E	existing facility Upgrade of existing facility	ty Expansion of existing facility			
			Name of existing facility I	Kline's Island WWTP				
			Clean Streams Law Perm	or existing facility PA0026000 nit Number				
				nt for a new facility. Latitude l				
		b.	permitee or their represer					
			(Name from above) sew adversely affecting the f	ntative of the permittee, I confirm that the	ge flows from this project withou chnology and water quality based			
			Name of Permittee Agend	cy, Authority, Municipality City of Allen	down, LCA - Agent			
				ent Liesel M. Gross				
			Agent Signature	Date Date	7/6/2020			
			(Also see Section I. 4.)	0				

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.
- Existing and proposed buildings, streets, roadways, access roads, etc.

- Any designated recreational or open space area.
- Wetlands from National Wetland Inventory Mapping and USGS Hydric Soils Mapping.
- Flood plains or Flood prone areas, floodways, (Federal Flood Insurance Mapping)
- m. Prime Agricultural Land.
- Any other facilities (pipelines, power lines, etc.)
- Orientation to north.
- 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.
- 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.	PR	IME A	GRIC	ULTURAL LAND PROTECTION
	YE	s N	10	
			\boxtimes	Will the project involve the disturbance of prime agricultural lands?
				If yes, coordinate with local officials to resolve any conflicts with the local prime agricultural land protection program. The project must be consistent with such municipal programs before the sewage facilities planning module package may be submitted to DEP.
				If no, prime agricultural land protection is not a factor to this project.
				Have prime agricultural land protection issues been settled?
6.	HIS	TOR	C PRI	ESERVATION ACT
	YE	s i	10	
	\boxtimes			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 <u>www.dep.state.pa.us</u>, 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.

		PROTECTION OF RARE, ENDANGERED OR THREATENED SPECIES ok 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.
i VA	ALT	Applicant or Consultant Initials KAV
		ERNATIVE SEWAGE FACILITIES ANALYSIS (See Section H of instructions)
	\boxtimes	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.
		MPLIANCE WITH WATER QUALITY STANDARDS AND EFFLUENT LIMITATIONS (See on 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 permitee. The permitee has determined that the additional TN and TP to be contributed by this project (as modified by credits and/or offsets to be provided) will not cause the discharge to exceed the annual total mass limits for these parameters. Documentation of compliance with nutrient allocations is attached. Name of Permittee Agency, Authority, Municipality
		Initials of Responsible Agent (See Section G 2.b)

watershed requirements.

See Special Instructions (Form 3800-FM-BPNPSM0353-1) for additional information on Chesapeake Bay

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

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

- Project Flows 3,340 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.

		d/or Permitted city (gpd) MGD	b. Present	MGD Flows (gpd)	c. Projected Flows in 5 years (gpd) M 60 (2 years for P.S.)	
	Average	Peak	Average	Peak	Average	Peak
Collection	77.0	3,09	0.27	0.98	0.30	1.08
Conveyance	58	81	30	7800	31	80 0
Treatment	40	40	32.3	40	33.4	42

3. Collection and Conveyance Facilities

in Peak Hourig Flow - Estimated

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

YES NO

a. 🗌 📈

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

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

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

b.	Col	lection	Sys	tem
----	-----	---------	-----	-----

Name of Agency, Authority, Municipa	ality City of	Allen town .	LCA - Agent
Name of Responsible Agent Lies	el m. Gros	5	
Agent Signature	mans	Date _	7/6/2020
	0		

J. CHAPTER 94 CONSISTENCY DETERMINATION (See Section J of instructions)
c. Conveyance System
Name of Agency, Authority, Municipality <u>City of Allentown</u> , CA - Agent
Name of Responsible Agent Liesel M. Gross
Agent Signature Julien Gus
Date
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. 🔀 🔲 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 <u>City of Allentown</u> , LCA - Agent
Name of Responsible Agent Liesel M. Gross
Agent Signature July Many
Date
☐ 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.
 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.
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.

	I. DETA	ILED HYDROGEOLOGIC STUDY (See Section N of instructions)				
	☐ The	detailed hydrogeologic information required in Section N. of the instructions is attached.				
Ο.	SEWA	GE MANAGEMENT (See Section O of instructions)				
		eletion by the developer(project sponser), 4-5 for completion by the non-municipal facility agent and ion by the municipality)				
1.		Is connection to, or construction of, a DEP permitted, non-municipal sewage facility or a local agency permitted, community onlot sewage facility proposed.				
	to assur	espond to the following questions, attach the supporting analysis, and an evaluation of the options available to long-term proper operation and maintenance of the proposed non-municipal facilities. If No, skip the er of Section O.				
2.	Project I	Flows gpd				
	Yes	No				
3.		ls the use of nutrient credits or offsets a part of this project?				
		ttach a letter of intent to puchase the necessary credits and describe the assurance that these credits and vill be available for the remaining design life of the non-municipal sewage facility;				
(For	completi	on by non-municipal facility agent)				
4.	Collection and Conveyance Facilities					
		estions below are to be answered by the organization/individual responsible for the non-municipal collection veyance facilities. The individual(s) signing below must be legally authorized to make representation for the ation.				
	Yes					
	а. [If this project proposes sewer extensions or tap-ins, will these actions create a hydraulic overload on any existing collection or conveyance facilities that are part of the system?				
		s, this sewage facilities planning module will not be accepted for review by the municipality, delegated local cy and/or DEP until this issue is resolved.				
	belov servi	a representative of the organization responsible for the collection and conveyance facilities must sign v to indicate that the collection and conveyance facilities have adequate capacity and are able to provide ce to the proposed development in accordance with Chapter 71 §71.53(d)(3) and that this proposal will not 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				

3800-FM-BPNPSM0353 Rev. 2/2015 Form

5.	Tre	atment F	acility	
				are to be answered by a representative of the facility permittee. The individual signing below prized 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?
				nning module for sewage facilities will not be reviewed by the municipality, delegated local DEP until this issue is resolved.
		capaci	ty and is	ment facility permittee must sign below to indicate that this facility has adequate treatment able to provide wastewater treatment services for the proposed development in accordance and that this proposal will not impact that status.
	b.	Name	of Facility	
		Name	of Respo	nsible Agent
		Agent	Signature	
		Date _		
(For	com			unicipality)
6.				O OPTION necessary to assure long-term proper operation and maintenance of the proposed acilities is clearly identified with documentation attached in the planning module package.
Ρ.	PU	BLIC N	NOTIFIC	ATION REQUIREMENT (See Section P of instructions)
	nev dev loca app not	vspaper velopmer al agenc olicant or ify the m	of generated to the second of	completed to determine if the applicant will be required to publish facts about the project in a circulation to provide a chance for the general public to comment on proposed new lands. This notice may be provided by the applicant or the applicant's agent, the municipality or the olication in a newspaper of general circulation within the municipality affected. Where an eart's agent provides the required notice for publication, the applicant or applicant's agent shall by or local agency and the municipality and local agency will be relieved of the obligation to discontent of the publication notice is found in Section P of the instructions.
				ction, each of the following questions must be answered with a "yes" or "no". Newspaper d if any of the following are answered "yes".
	•	Yes No		
	1.			ne project propose the construction of a sewage treatment facility?
	2.		Will the per day	e project change the flow at an existing sewage treatment facility by more than 50,000 gallons
	3.			e project result in a public expenditure for the sewage facilities portion of the project in excess
	4.			e project lead to a major modification of the existing municipal administrative organizations the municipal government?
	5.			e project require the establishment of <i>new</i> municipal administrative organizations within the pal government?
	6.			e project result in a subdivision of 50 lots or more? (onlot sewage disposal only)
	7.			he project involve a major change in established growth projections?
	8.			he project involve a different land use pattern than that established in the municipality's Official e Plan?

P. PUBLIC NOTIFICATION REQUIREMENT co	nt'd. (See Section P of instructions)	
9. Does the project involve the use of larged)?	ge volume onlot sewage disposal systems (Flow > 10,000	
<u> </u>	conflict between the proposed alternative and consistency (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	n Q of instructions)	
I verify that the statements made in this component are true belief. I understand that false statements in this componen relating to unsworn falsification to authorities.	e and correct to the best of my knowledge, information and it are made subject to the penalties of 18 PA C.S.A. §4904	
Keith A. Valentine, CPS	leith Cot	
Name (Print)	Signature	
Sr. Environmental Scientist w/Barry Isett & Associates Title	June 11, 2020 Date	
85 S. Route 100, Allentown, PA 18106	610-398-0904	
Address Telephone Number		
R. REVIEW FEE (See Section R of instructions)		
The Sewage Facilities Act establishes a fee for the DEP plans project and invoice the project sponsor OR the project spons module prior to submission of the planning package to DEP. "delegated local agency" is conducting the review, the project ermine these details.) Check the appropriate box.	sor may attach a self-calculated fee payment to the planning	
I request DEP calculate the review fee for my project an DEP's review of my project will not begin until DEP receives	nd send me an invoice for the correct amount. I understand wes 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 \$450.00 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.		
new lot and is the only lot subdivided from a parcel of la	review fee because this planning module creates only one nd as that land existed on December 14, 1995. I realize that disqualify me from this review fee exemption. I am furnishing fee exemption.	
County Recorder of Deeds for	County, Pennsylvania	
Deed Volume	Book Number	
Page Number	Date Recorded	

R. REVIEW FEE		

Formula:

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

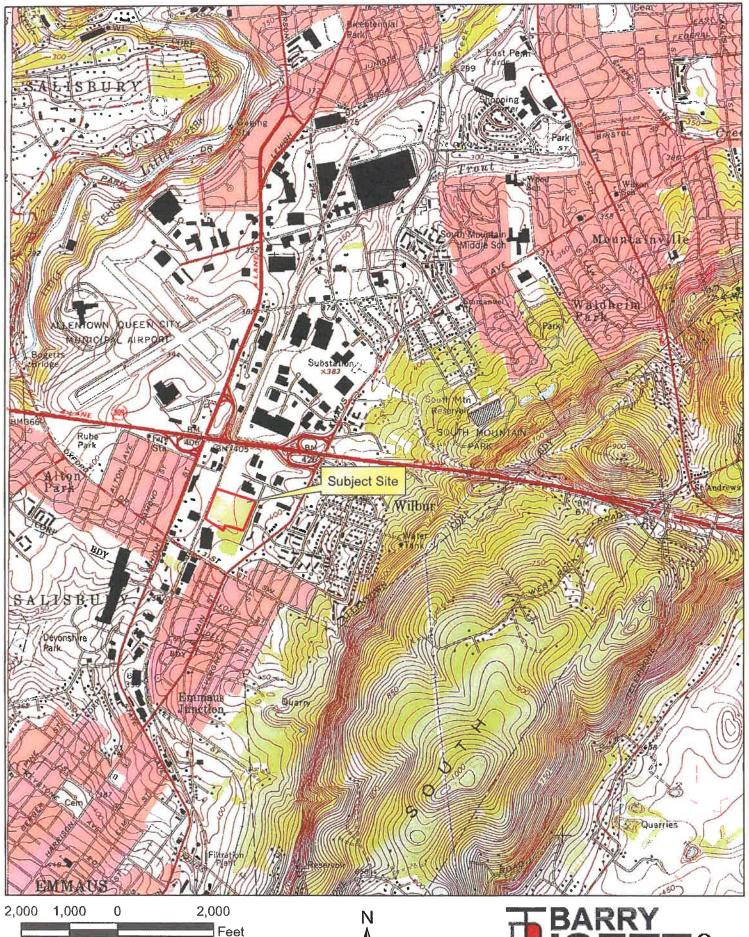
The fee is based upon:

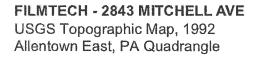
- The number of lots created or number of EDUs whichever is higher.
- For community sewer system projects, one EDU is equal to a sewage flow of 400 gallons per day.
- 2. For a surface or subsurface discharge system, use the appropriate one of these formulae.
 - A. A new surface discharge greater than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

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

The fee is based upon:

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

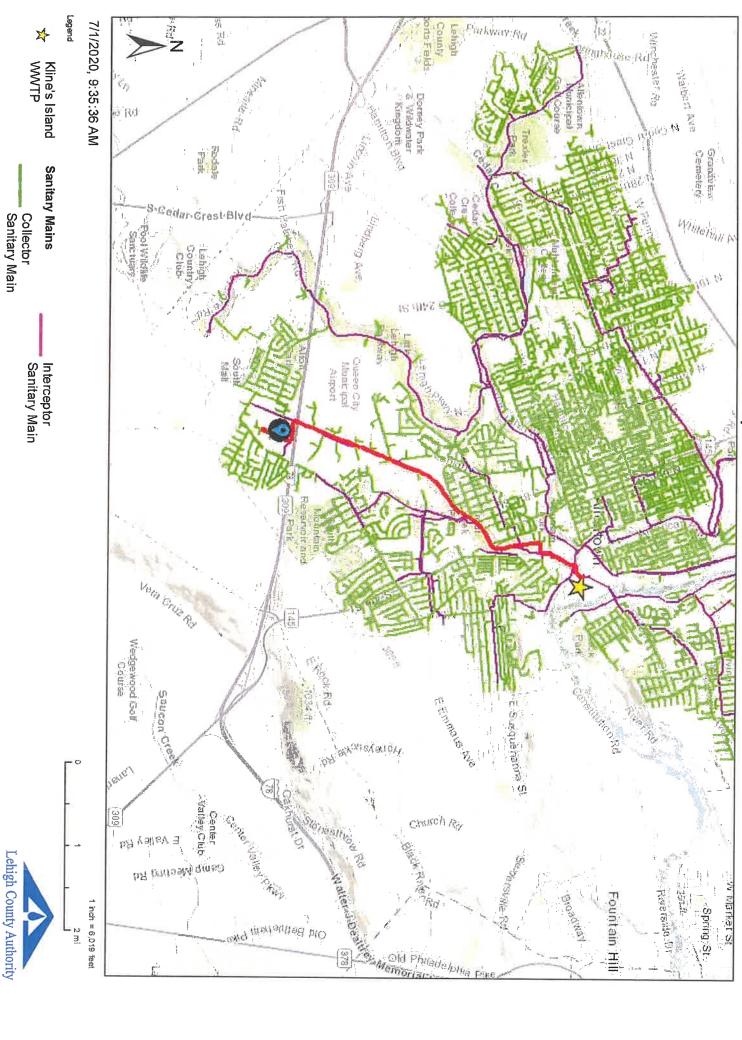








Flow Map - 2843 Mitchell Ave





1053 Spruce Road * P.O. Box 3348 * Allentown, PA 18106-0348 (610) 398-2503 * FAX (610) 398-8413 * Email: service@lehighcountyauthority.org

LETTER OF TRANSMITTAL

			(Statement of the last		
				Date:	July 2, 2020
То:	Irene Woo City of Alle 435 Hamilt Allentown,	entown on Street			
Re:		litchell Ave Site – 2843 N Lehigh County, PA	/litchell Ave	e	
No. of Copies 1 1	<u>Date</u> 7/2/20 7/2/20 7/2//20	Description Completed Sewer Plan Plan Showing Path of S Appendix A Cover Lette	Sewage to		
For	Requested Your Inform Your Comm Action By Y	nents	-	Approved Approved As N Revise And Re For Your Files	
Comments					
LCA has	completed ti	ne Sewer Planning Modu	le for the s	subject property	The hard convivil be

LCA has completed the Sewer Planning Module for the subject property. The hard copy will be sent to you in the mail. Please contact me if you have any questions.

From: Jacob Hunsicker

cc: Scott Novatnak, DEP (via email)

Robert Corby, DEP (via email)
Craig Messinger, COA (via email)
Phil DePoe, LCA (via email)
Liesel Gross, LCA (via email)

Adam Smith, Barry Isett & Associates, Inc. (via email)



1053 SPRUCE ROAD * P.O. BOX 3348 * ALLENTOWN, PA 18106-0348 610-398-2503 * FAX 610-398-8413 * www.lehighcountyauthority.org email: service@lehighcountyauthority.org

July 2, 2020

Irene Woodward Director of Planning City of Allentown 435 Hamilton Street Allentown, PA 18101

RE: Filmtech Mitchell Ave Site – 2843 Mitchell Ave, City of Allentown Sewer Module - Chapter 94 Consistency Determination – Appendix A

Dear Mrs. Woodward:

This letter and approval for the attached Sewage Facilities Planning Module is based on the current estimate of available wastewater capacity. This letter does not promise, guarantee or assure any future conveyance or treatment allocation without compliance with all applicable rules and regulations, payment of all necessary fees and availability of the respective allocation at that time.

In accordance with the interim Corrective Action Plan and Connection Management Plan submitted to the Pa. Department of Environmental Protection by the Kline's Island Sewer System municipalities on December 31, 2019 and approved by DEP on January 17, 2020, an amount equal to the property or development's wastewater flow will be allocated from the Connection Management Plan at the time of approval of the Sewage Facilities Planning Module. This property or development's wastewater flow need, as represented in the attached Sewage Planning Module, is 3,340 gallons per day. Therefore, the Connection Management Plan balance will be adjusted as follows:

Previously allocated from prior planning module submissions This submission	-665,658 -3,340
Remaining Allocation in Connection Management Plan	831,002

Please contact me if you have any questions about this information.

Sincerely

Liesel M. Gross

Chief Executive Officer

cc: Scott Novatnak, DEP
Robert Corby, DEP
Craig Messinger, COA
Phil Depoe, LCA
Adam Smith, Barry Isett & Associates, Inc.



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DEP Code #: 2-39001231-3

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** Filmtech – Mitchell Avenue Site SECTION B. REVIEW SCHEDULE (See Section B of instructions) 1. Date plan received by municipal planning agency 22, 2020 JULU August 25, 2020 Date review completed by agency SECTION C. AGENCY REVIEW (See Section C of instructions) Yes No Ø 1. Is there a municipal comprehensive plan adopted under the Municipalities Planning Code (53 P.S. 10101, et seq.)? П Is this proposal consistent with the comprehensive plan for land use? If no, describe the inconsistencies 3. Is this proposal consistent with the use, development, and protection of water resources? If no, describe the inconsistencies Is this proposal consistent with municipal land use planning relative to Prime Agricultural Land Preservation? П Does this project propose encroachments, obstructions, or dams that will affect wetlands? If yes, describe impacts Will any known historical or archaeological resources be impacted by this project? If yes, describe impacts \Box Will any known endangered or threatened species of plant or animal be impacted by this project? SER PROI rISTUTS If yes, describe impacts __ 8. Is there a municipal zoning ordinance? Is this proposal consistent with the ordinance? If no, describe the inconsistencies 10. Does the proposal require a change or variance to an existing comprehensive plan or zoning ordinance? V 11. Have all applicable zoning approvals been obtained? $\sqrt{}$ 12. Is there a municipal subdivision and land development ordinance?

SECTION C. AGENCY REVIEW (continued)
Yes, No
13. Is this proposal consistent with the ordinance?
If no, describe the inconsistencies
☐ 14. Is this plan consistent with the municipal Official Sewage Facilities Plan?
If no, describe the inconsistencies
15. Are there any wastewater disposal needs in the area adjacent to this proposal that should be considered by the municipality?
If yes, describe
☐ ☐ 16. Has a waiver of the sewage facilities planning requirements been requested for the residual tract of this subdivision?
☐ ☐ If yes, is the proposed waiver consistent with applicable ordinances?
If no, describe the inconsistencies
17. Name, title and signature of planning agency staff member completing this section: Name:
Title: Director of Planning and Zoning
Signature: 9/25/20
Name of Municipal Planning Agency: City of Alluntown
Address 435 Hamilton St. Alluntown, PA 18101
Telephone Number: U10-437-7411
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.



GREG ZEBROWSKI Chair

STEVEN GLICKMAN Vice Chair

PAMELA PEARSON Treasurer

BECKY A. BRADLEY, AICP Executive Director

August 17, 2020

Mr. Philip Schiebel
Barry Isett & Associates, Inc.
85 South Route 100
Allentown, PA 18106

Re: Act 537 Review - Sewage Facilities Planning Module for the Filmtech – Mitchell Avenue Site Land Development in the City of Allentown, Lehigh County, DEP Code No. 2-39001231-3

Dear Mr. Schiebel:

The Lehigh Valley Planning Commission (LVPC) reviewed the above-referenced planning module according to the requirements of Act 537, the Pennsylvania Sewage Facilities Act. We offer the following comments.

This sewage facilities planning module is intended for the proposed construction of a 69,990 square foot warehouse on approximately 7.4 acres. The development is proposed to be served by public sewage disposal, with ultimate treatment at the City of Allentown wastewater treatment plant. This sewage facilities planning module is consistent with *FutureLV: The Regional Plan*. According to FutureLV, the proposed project is located in an area designated for Development in the General Land Use Plan and aligns with the FutureLV action to 'promote development in areas with public sewer and water capacity" (under Policy 3.2).

Enclosed please find an executed Module Component 4b. Please call me if you have any questions regarding this review.

Sincerely,

Susan L. Rockwell

S. J. Halill

Senior Environmental Planner

Enclosure

cc: Irene Woodward, AICP, Director of Planning, City of Allentown Robert Corby, PA Department of Environmental Protection



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DEP Code #: 2-39001231-3

SEWAGE FACILITIES PLANNING MODULE COMPONENT 4B - COUNTY PLANNING AGENCY REVIEW

(or Planning Agency with Areawide Jurisdiction)

Note to Project Sponsor: To expedite the review of your proposal, one copy of your completed planning package and one copy of this <i>Planning Agency Review Component</i> should be sent to the county planning agency or planning agency with areawide jurisdiction for their comments.			
	TION A		ROJECT NAME (See Section A of instructions)
Proje	ct Nam	e	
Filmt	ech – M	litchel	Avenue Site
SEC	TION B.	R	EVIEW SCHEDULE (See Section B of instructions)
1.	Date p	lan re	ceived by county planning agency
2.	Date p	lan re	ceived by planning agency with areawide jurisdiction <u>August</u> 13, 2020
	Agenc	y nam	e Lehigh Valley Planning Commission
3.	Date re	eview	completed by agency August 17, 2020
SEC	TION C.		SENCY REVIEW (See Section C of instructions)
Yes	No		
×		1.	Is there a county or areawide comprehensive plan adopted under the Municipalities Planning Code (53 P.S. 10101 et seq.)?
X		2.	Is this proposal consistent with the comprehensive plan for land use? See a Hacked MPC review Does this proposal meet the goals and objectives of the plan? **Text described 1/17/20***
X		3.	Does this proposal meet the goals and objectives of the plan?
			If no, describe goals and objectives that are not met
K		4.	Is this proposal consistent with the use, development, and protection of water resources?
			If no, describe inconsistency
X		5.	Is this proposal consistent with the county or areawide comprehensive land use planning relative to Prime Agricultural Land Preservation?
			If no, describe inconsistencies:
	\boxtimes	6.	Does this project propose encroachments, obstructions, or dams that will affect wetlands?
			If yes, describe impact
		7.	Will any known historical or archeological resources be impacted by this project? PHMC determination
			If yes, describe impacts
		8.	Will any known endangered or threatened species of plant or animal be impacted by the development project? See アルカエ でらいける
			If yes, describe impacts
	X	9.	Is there a county or areawide zoning ordinance?
		10.	Does this proposal meet the zoning requirements of the ordinance? \mathcal{N}/\mathcal{A}
			If no, describe inconsistencies

SECT	ON C.	AC	SENCY REVIEW (continued)
Yes	No		,
		11.	Have all applicable zoning approvals been obtained? N/A
×		12.	Is there a county or areawide subdivision and land development ordinance? Not applicable to the Does this proposal meet the requirements of the ordinance?
		13.	Does this proposal meet the requirements of the ordinance?
			If no, describe which requirements are not met
		14.	Is this proposal consistent with the municipal Official Sewage Facilities Plan See Municipal
			If no, describe inconsistencyinterpretation
	Ø	15.	Are there any wastewater disposal needs in the area adjacent to this proposal that should be considered by the municipality?
			If yes, describe
		16.	Has a waiver of the sewage facilities planning requirements been requested for the residual tract of this subdivision? ンル
			If yes, is the proposed waiver consistent with applicable ordinances.
			If no, describe the inconsistencies
X		17.	Does the county have a stormwater management plan as required by the Stormwater Management Act?
X			If yes, will this project plan require the implementation of storm water management measures?
		18.	Name, Title and signature of person completing this section:
			Name: Sysan L. Rockwell
			Title: Schior Environmental Planner
			Signature: <u>L. Lesfenll</u>
			Date: A43451 17, 2000
			Name of County or Areawide Planning Agency: Lehigh Valley Planning Commission
			Address: 961 Marcon Blud. Suite 310, Allertown PA 18109
			Telephone Number: 6/0-264-4544
SECTIO	ON D.	AD	DITIONAL COMMENTS (See Section D of instructions)
This co	mpone posed p	nt do plan to	es not limit county planning agencies from making additional comments concerning the relevancy of o other plans or ordinances. If additional comments are needed, attach additional sheets.
			g agency must complete this component within 60 days.
			d any additional comments are to be returned to the applicant.



Lehigh Valley Planning Commission

Chair
STEVEN GLICKMAN

GREG ZEBROWSKI

Vice Chair
PAMELA PEARSON

Treasurer

BECKY A. BRADLEY, AICP
Executive Director

July 17, 2020

Irene Woodward, AICP
Director of Planning & Zoning
City of Allentown
435 Hamilton Street
Allentown, PA 18101

RE: Filmtech - Mitchell Avenue Site - Land Development

City of Allentown Lehigh County

Dear Ms. Woodward:

The subject application proposes to construct a 69,990-square-foot warehouse adjacent to an existing manufacturing facility. The project is located at 2843 Mitchell Avenue (parcel number 549574964649 and 549584493485). This proposal is generally consistent with *FutureLV: The Regional Plan* because it is located in an area designated for Development in the General Land Use Plan.

The LVPC offers the following additional comments:

Natural Resources

The project site contains existing woodlands identified for Medium-Priority Preservation in the Natural Resources Plan. The LVPC commends the applicant for retaining much of the existing tree cover on the site, in support of preserving woodlands and the critical habitats they support (of Policy 3.1).

Economic Development

The expansion of the existing Filmtech Corporation at the current location promotes development that complements the unique history of the Valley (Policy 5.4). The LVPC commends this growth and encourages 'reinvestment in commercial areas' (of Policy 4.6).

Job Accessibility

The project location is highly walkable and is in close proximity to Lehigh and Northampton Transportation Authority (LANTA) transit service along Lehigh Street. The LVPC commends the applicant for including sidewalks along the Mitchell Avenue property frontage, providing for safe and secure community design (Policy 5.1). The expansion of the existing facility in this accessible location provides increased opportunities for job access, supporting the aim of FutureLV to improve equitable access to employment (of Policy 4.3).

The LVPC recommends inclusion of bicycle racks to 'enhance public transit service and pedestrian and bicycle infrastructure' (of Policy 2.3) and to improve equitable access to jobs