

VILLAGE PRESIDENT  
Seth Speiser

VILLAGE CLERK  
Jerry Menard

VILLAGE TRUSTEES  
Denise Albers  
Michael Heap  
Robert Kaiser  
Mike Blaies  
Ray Matchett, Jr.  
Lisa Meehling

VILLAGE TREASURER  
Bryan A. Vogel

# VILLAGE OF FREEBURG

FREEBURG MUNICIPAL CENTER  
14 SOUTHGATE CENTER, FREEBURG, IL 62243  
PHONE: (618) 539-5545 • FAX: (618) 539-5590  
Web Site: www.freeburg.com

VILLAGE ADMINISTRATOR  
Tony Funderburg

PUBLIC WORKS DIRECTOR  
John Tolan

POLICE CHIEF  
Michael J. Schutzenhofer

ESDA COORDINATOR  
Eugene Kramer

ZONING ADMINISTRATOR  
Matt Trout

VILLAGE ATTORNEY  
Michael Quenster Keck Brown, P.C.

**IN ACCORDANCE WITH EXECUTIVE ORDER 2020-07, THE PUBLIC CAN PARTICIPATE THROUGH THE ZOOM CLOUD MEETING APPLICATION AND CLICKING ON THE FOLLOWING LINK:**

**Meeting ID 447 872 7673**

**Join URL: <https://us02web.zoom.us/j/4478727673>**

We ask the public to mute their phone or mic until Public Participation  
If you have any questions, please contact Matt Trout at [mtrout@freeburg.com](mailto:mtrout@freeburg.com)

February 14, 2022

**NOTICE  
MEETING OF THE PUBLIC WORKS COMMITTEE  
Trash/Water/Sewer  
(Kaiser/Blaies/Heap/Meehling)**

A Public Works Committee Meeting of the Village of Freeburg will be held at the Municipal Center, Executive Board Room, on **Wednesday, February 16, 2022, at 5:45 p.m.**

**PUBLIC WORKS COMMITTEE MEETING AGENDA**

- I. Items to be Reviewed
  - A. Old Business
    - 1. Approval of January 12, 2022 Minutes
    - 2. New Sewer Plant
    - 3. Sewer Issues
    - 4. FSH Minutes
    - 5. Water System Study
    - 6. Repair/Replace Sewer Main East and West Apple
    - 7. West Street Residents' Sewer Issue
  - B. New Business
    - 1. Meadow Pines Application for Phase 2 Sewer Extension Permit
  - C. General Concerns
  - D. Public Participation
  - E. Adjourn

At said Committee Meeting, the Village Board of Trustees may vote on whether or not to hold an Executive Session to discuss potential litigation, [5 ILCS, 120/2 - (c)(11)]; the selection of a person to fill a public office [5 ILCS, 120/2 - (c) (3)] personnel [5 ILCS, 120/2 - (c) (1)]; real estate transactions [5 ILCS, 120/2 - (c) (5)]; or collective negotiating matters between the public body and its employees or their representatives [5 ILCS 120/2(c)(2)]

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## PUBLIC WORKS COMMITTEE MEETING Trash/Water/Sewer (Kaiser/Blaies/Heap/Meehling) Wednesday, January 12, 2022 at 5:45 p.m.

The Public Works Committee Meeting was called to order at 5:52 p.m. on Wednesday, January 12, 2022, by Chairman Bob Kaiser. Members present were Chairman Bob Kaiser (via Zoom), Trustee Mike Blaies, Trustee Mike Heap, Trustee Lisa Meehling, Mayor Seth Speiser, Village Clerk Jerry Menard, Trustee Denise Albers, Trustee Ray Matchett, Village Attorney Fred Keck, Public Works Director John Tolan, Zoning Administrator Matt Trout, Village Administrator Tony Funderburg and Office Manager Julie Polson. Guest present: Janet Baechle. There were no guests present via Zoom.

### A. OLD BUSINESS:

1. Approval of December 15, 2021 minutes: Trustee Mike Blaies motioned to approve the December 15, 2021 minutes and Trustee Lisa Meehling seconded the motion. All voting yea, the motion carried.
2. New Sewer Plant/Sewer Loan: Zoning Administrator Matt Trout said the project is moving right along. They have backfilled around the influent building, started with the sewer line going into the influent building, have the admin building floor ready to pour, the admin building will be here Friday, and pouring half of the aeration basin #2 flooring tomorrow. Matt stated everything Haier has done has been top notch, and they are very easy to work with. Public Works Director John Tolan said their construction site is very neat and clean.  
  
*Trustee Lisa Meehling motioned to recommend to the full Board approval of Haier Plumbing & Heating's Pay Request #6 in the amount of \$706,495.97, and Trustee Mike Heap seconded the motion. All voting yea, the motion carried.*
3. Sewer issues: John reported a few issues, but both turned out to be clogs in the customers' sewer laterals.
4. FSH Minutes: Nothing new to report.
5. Water System Study: John received an email from Chris Bergman advising he will submit the project plan to EPA by the end of this week.
6. Repair/Replace Sewer Main East and West Apple: John spoke with Tim Pruett regarding this project, and he should have the plans done by the end of the week. There are a couple different options on the manhole. You can line the manhole, or use a cement sealer which is a little easier than lining it. John is going to take a look at that process next week.
7. West Street Residents' Sewer Issue: Nothing new to report.

Water/Sewer Committee Meeting  
Wednesday, January 12, 2022  
Page 1 of 2

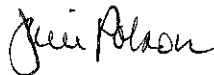
Attorney Keck advised we will see a consent order from the USEPA at the first board meeting in March. They are agreeable with the information we provided to them, and moving forward, we will provide current monthly reports.

**B. NEW BUSINESS:** John applied for a boring permit on the Kimmle property. He is dealing with several issues at the old sewer plant - replaced the chlorine injector, decanter, sludge hauled to Belleville, and the air header. In order to keep costs at a minimum, our guys are repairing the issues. John has completed six well separation inspections for the Old Freeburg Road residents. Mr. Zimmerman has been hooked up. Our new employees started Monday, and John is very impressed. They are very knowledgeable and excited to work here. We completed safety training yesterday. The leaf pickup program has ended, and we will do a cleanup round in March. John is hoping to receive one of the new vehicles in late February.

**C. GENERAL CONCERNS:** None.

**D. PUBLIC PARTICIPATION:** None.

**E. ADJOURN:** *Trustee Lisa Meehling motioned to adjourn the meeting at 6:09 p.m., and Trustee Mike Heap seconded the motion. All voting yea, the motion carried.*



Julie Polson,  
Office Manager

F.S.H. WATER COMMISSION  
TUESDAY, DECEMBER 28, 2021 MINUTES

1. CALL TO ORDER. The meeting of F.S.H. Water Commission was called to order by President Kenneth Vielweber in the Village of Freeburg at 7:31 PM with the following present: Ken Vielweber, Joel Boeving, Sr., Gary Wittenauer, John Tolan, Larry Rhutasel, and Bryan Vogel.
2. MINUTES. Gary Wittenauer motioned and Joel Boeving seconded to approve the November 23rd minutes. Motion carried. (4-0).
3. JANUARY MEETING AND HEARING DATE. Next meeting and hearing date will be January 25th, 7:30 PM.
4. GUESTS. None.
5. CORRESPONDENCE & REPORTS.
  - A. November and December S.L.M. minutes were presented by Joel Boeving.
  - B. Joel reported the S.L.M. water line improvement project will start ¼ mile north of I64 going to a 16' line into Summerfield. Additional customers are anticipated to the East.
  - C. Joel reported monthly electric charges at S.L.M. are \$13,000 to \$15,000. F.S.H. share is approximately \$3,200. Rates are expected to increase for 2022.
6. TREASURER'S REPORT. Treasurer's report, claims and bills for December were presented. Motion to approve the bills and reports as presented was made by John Tolan, seconded by Joel Boeving. Motion carried by roll call vote. (4-0)
7. INVESTMENTS. Investments as of December 28th, 2021 are as follows:

Bank	Amount	Rate	Term	Maturity	Payments	Cert. #
Citizens Bank	\$250,000.00	2.15%	84 MO	09/10/24	Quarterly	11977641
Citizens Bank	\$150,000.00	2.20%	84 MO	10/17/23	Monthly	11977639
Citizens Bank	\$100,000.00	2.15%	84 MO	08/06/24	Monthly	11977640
Citizens Bank	\$ 000.00	0.00%	00 MO	00/00/2*	Quarterly	1197****
Citizens Bank	\$300,000.00	3.25%	120 MO	09/26/28	Quarterly	55737416
Citizens Bank	\$200,000.00	2.65%	60 MO	07/29/24	Quarterly	55737417
Money Market	\$947,779.65	0.50%	N/A		Monthly	11977602

8. ENGINEER'S REPORT.
  - A. Larry stated F.S.H. monthly usage is approximately 80,000 k/w hours. Inquiry as to what the kilowatt charge is. Joel will check.
9. HYDRO SERVICES, INC.
  - A. Hydro Service monthly report was distributed to the commissioners.
  - B. Bollards still on order for the new hydrant site.
  - C. Repairs were made to damaged meter pits mentioned at last meeting. Ken noted he inspected the damaged pits and it did not appear they were damaged by highway department mowing.
  - D. Ken noted water loss is down for the past year.
  - E.
10. COMMISSIONER'S COMMENTS.
  - A. Vielweber: Ken noted office windows have been replaced. Nolen Shook made some repairs at the office building.
  - B. Boeving: Nothing.
  - C. Tolan: Nothing.
  - D. Wittenauer: I will not be here for the January meeting.
11. ADJOURN. Gary Wittenauer motioned and Joel Boeving seconded to adjourn at 7:46 PM; motion carried (4-0). The meeting was adjourned until January 25th, 7:30 PM.

Chairman - Ken Vielweber

Clerk - Bryan A. Vogel

F.S.H. WATER COMMISSION – Tuesday, January 25th, 2022: AGENDA

1. Call to Order: Ken Vielweber ✓ Tim Pruett \_\_\_\_\_  
 Joel Boeving ✓ Chad Rhutasel ✓  
 John Tolan ✓ Larry Rhutasel ✓  
 Gary Wittenauer ✓ Bryan Vogel ✓

2. Minutes: On a motion by \_\_\_\_\_ seconded by \_\_\_\_\_ the minutes of December 28th, 2021 meeting were approved on a vote of \_\_\_ to \_\_\_.

3. Next Meeting: February 22nd 2022 @ 7:30 p.m.

4. Hearing Date: February 22nd, 2022 @ 7:30 p.m.

5. Guests: \_\_\_\_\_

6. Correspondence & Reports:

- a) SLM Minutes Possible Rate increase in May 2024
- b) 2009 Last Increase - maybe a Two Step Increase

7. Treasurer's Report & Claims for January. (See Separate Attachment). On a motion by \_\_\_\_\_ seconded by \_\_\_\_\_ the Treasurer's report and claims were approved on a vote of \_\_\_ to \_\_\_.

8. Engineer's Report:

- a) \_\_\_\_\_
- b) \_\_\_\_\_
- c) \_\_\_\_\_

9. HYDRO Services, Chad Rhutasel – Superintendent. See Report.

- a) \_\_\_\_\_
- b) \_\_\_\_\_
- c) \_\_\_\_\_

10. Commissioner's comments:

- a) Ken Vielweber \_\_\_\_\_
- b) Joel Boeving \_\_\_\_\_
- c) John Tolan \_\_\_\_\_
- d) Gary Wittenauer \_\_\_\_\_

11. Adjournment: On a motion by \_\_\_\_\_ seconded by \_\_\_\_\_, on a vote of \_\_\_ to \_\_\_ the meeting was adjourned at \_\_\_\_\_.



# Illinois Environmental Protection Agency

1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276 • (217) 782-3397

## Application for Permit or Construction Approval WPC-PS-1

For IEPA Use Only

This form must be typewritten or printed legibly. This form may be completed manually or online using Adobe Reader, a copy of it saved locally, printed, and signed before it is submitted to:

Illinois Environmental Protection Agency  
Permit Section, Division of Water Pollution Control  
1021 North Grand Avenue East  
P.O. Box 19276  
Springfield, IL 62794-9276

Reset All Fields

1. Owner Name: Village of Freeburg
- Name of Project: Meadow Pines Subdivision
- Project Location Address (include nearest street and city address): Wolf Road
- City: Freeburg Zip Code: 62243
- Township: Freeburg and Smithton County: St. Clair

2. Brief Description of the Project:
- This application is the resubmittal of phase 2 of a previously permitted subdivision. IEPA permit number 2018-HB-63498. The developer wishes to begin Phase 2 of the Meadow Pines Subdivision which will include lots 28 thru 52. Lots 1 thru 27 were completed as part of the initial permitting.

3. Documents being Submitted: If the Project involves any of the items listed below, submit the corresponding schedule, and check the appropriate boxes

	Schedule		Schedule
Private Sewer Connection/Extensions	A/B <input checked="" type="checkbox"/>	Spray Irrigation	H <input type="checkbox"/>
Sewer Extension Construction Only	C <input type="checkbox"/>	Septic Tanks	I <input type="checkbox"/>
Sewage Treatment Works	D <input type="checkbox"/>	Industrial Treatment/Pretreatment	J <input type="checkbox"/>
Excess Flow Treatment	E <input type="checkbox"/>	Waste Characteristics	N <input type="checkbox"/>
Lift Station/force Main	F <input type="checkbox"/>	Erosion Control	P <input type="checkbox"/>
Fast Track Service Connection	FTP <input type="checkbox"/>	Trust Disclosure	T <input type="checkbox"/>
Sludge Disposal	G <input type="checkbox"/>		

Plans:  
Title: Meadow Pines Subdivision No. of Pages: 23

Specifications:  
Title: Meadow Pines Subdivision No. of Books/Pages: Book

Other Documents: \_\_\_\_\_  
(Please specify)

- 3.1 Illinois Historic Preservation Agency approval letter  Yes  No

(If you have a copy of the IHPA approval letter, please send in with the Permit Application Package)

Land Trust: Is the project identified in Item Number 1 therein, for which a permit is requested, to be constructed on land which is the subject of a trust?  Yes  No

If yes, Schedule T (Trust Disclosure) must be completed and item 7.1.1 must be signed by a beneficiary trustee or trust officer.

5. This is an application for (Check appropriate box):

- A. Joint Construction and Operating Permit
- B. Authorization to Construct (See Instructions) NPDES Permit No. IL00: \_\_\_\_\_ Issuance Date: \_\_\_\_\_
- C. Construction Only Permit (Does Not Include Operations)
- D. Operate Only Permit (Does Not Include Construction)
- E. Supplemental Permit Request to Existing State Construction or Operating Permit No.: \_\_\_\_\_ Issuance Date: \_\_\_\_\_

6. Certifications and Approval

6.1 Certificate by Design Engineer (When required: refer to instructions)

I hereby certify that I am familiar with the information contained in this application, including the attached schedules indicated above, and that to the best of my knowledge and belief such information is true, complete and accurate. The plans and specifications (specifications other than Standard Specifications or local specifications on file with this Agency) as described above were prepared by me or under my direction.

Licensed Professional Engineer's Name: Timothy W Pruet

Licensed Professional Engineer's Title: Project Engineer

Registration Number: 062-054722 License Expiration Date: 11/30/23

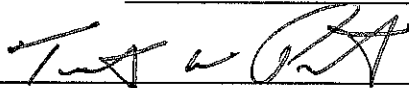
Company: Volkert, Inc.

Street Address: 4 Industrial Drive, PO Box: 97

City: Freeburg State: IL Zip + 4: 62243

Email Address: tim.pruett@volkert.com Phone: \_\_\_\_\_

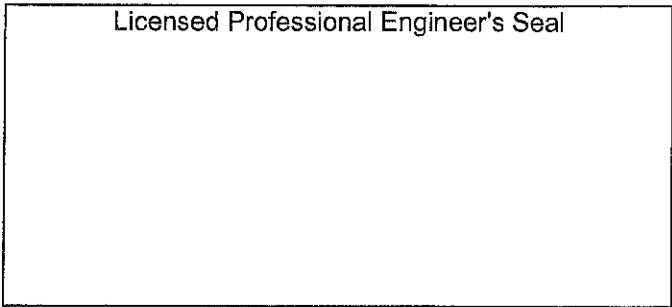
Printed Name: Timothy W. Pruet



Original Signature

2/8/22

Date



7. Certifications and Approvals for Permits:

7.1 Certificate by Applicant(s):

I/we hereby certify that I/we have read and thoroughly understand the conditions and requirements of this Application, and am/are authorized to sign this application in accordance with the Rules and Regulations of the Illinois Pollution Control Board. I/we hereby agree to conform with the Standard conditions and with any other Special Conditions made part of this Permit.

7.1.1 Name of Applicant for Permit to Construct: B K Property Development Corp.

Title: \_\_\_\_\_ Organization: \_\_\_\_\_

Street Address: 501 South 2nd Street, Suite A PO Box: \_\_\_\_\_

City: Belleville State: IL Zip + 4: 62220

Email Address: \_\_\_\_\_ Phone: 6189801786

Printed Name: Alex Klemme

Original Signature

Date

7.1.2 Name of Applicant for Permit to Own and Operate: Village of Freeburg  
 Title: \_\_\_\_\_ Organization: \_\_\_\_\_  
 Street Address: 14 Southgate Drive PO Box: \_\_\_\_\_  
 City: Freeburg State: IL Zip + 4: 62243  
 Email Address: \_\_\_\_\_ Phone: 6185395545  
 Printed Name: Seth Speiser

\_\_\_\_\_  
 Original Signature Date

7.2 Attested (Required When Applicant is a Unit of Government)

Title: Village Clerk  
 City clerk, Village Clerk, Sanitary District Clerk, etc.)

\_\_\_\_\_  
 Original Signature Date

7.3 Applications from non-governmental applicants which are not signed by the owner, must be signed by a principal executive officer of at least the level of vice president, or a duly authorized representative.

7.4 Certificate by Intermediate Sewer Owner

I hereby certify that (Please check one):

- 1. The sewers to which this project will be tributary have adequate reserve capacity to transport the wastewater that will be added by this project without causing a violation of the Illinois Environmental Protection Act or Subtitle C. Chapter I, or
- 2. The Illinois Pollution Control Board, in PCB \_\_\_\_\_ dated \_\_\_\_\_ granted a variance from Subtitle C, Chapter I to allow construction of facilities that are the subject of this application.

Name and location of sewer system to which this project will be tributary:

Village of Freeburg  
 Sewer System Owner: Village of Freeburg  
 Address: 14 Southgate Dr  
 City: Freeburg State: IL Zip + 4: 62243  
 Email Address: \_\_\_\_\_ Phone: 6185395545  
 Printed Name: Seth Speiser

\_\_\_\_\_  
 Original Signature Date



7.4.1 Additional Certificate by Intermediate Sewer Owner

I hereby certify that (Please check one):

- 1. The sewers to which this project will be tributary have adequate reserve capacity to transport the wastewater that will be added by this project without causing a violation of the Illinois Environmental Protection Act or Subtitle C, Chapter I, or
- 2. The Illinois Pollution Control Board, in PCB \_\_\_\_\_ dated \_\_\_\_\_ granted a variance from Subtitle C, Chapter I to allow construction of facilities that are the subject of this application.
- 3. Not applicable.

Name and location of sewer system to which this project will be tributary:

Sewer System Owner: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip + 4: \_\_\_\_\_

Email Address: \_\_\_\_\_ Phone: \_\_\_\_\_

Printed Name: \_\_\_\_\_

\_\_\_\_\_  
Original Signature

\_\_\_\_\_  
Date

7.5 Certificate by Waste Treatment Works Owner

I hereby certify that (Please check one):

- 1. The wastewater treatment plant to which this project will be tributary has adequate reserve capacity to treat the wastewater that will be added by this project without causing a violation of the Illinois Environmental Protection Act or Subtitle C, Chapter I, or
- 2. The Illinois Pollution Control Board, in PCB \_\_\_\_\_ dated \_\_\_\_\_ granted a variance from Subtitle C, Chapter I to allow construction and operation of the facilities that are the subject of this application.
- 3. I also certify that, if applicable, the industrial waste discharges described in the application are capable of being treated by treatment works.
- 4. Not applicable.

Name of Waste Treatment Works: Village of Freeburg

Waste Treatment Works Owner: Village of Freeburg

Address: 14 Southgate Dr

City: Freeburg State: IL Zip + 4: 62243

Email Address: \_\_\_\_\_ Phone: 6185395545

Printed Name: Seth Speiser

\_\_\_\_\_  
Original Signature

\_\_\_\_\_  
Date

Save Form with New Name

Print Form



# Illinois Environmental Protection Agency

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## Schedule A/B

This form must be typewritten or printed legibly. This form may be completed manually or online using Adobe Reader, a copy of it saved locally, printed, and signed before it is submitted to:

Illinois Environmental Protection Agency  
Permit Section, Division of Water Pollution Control  
1021 North Grand Avenue East  
P.O. Box 19276  
Springfield, IL 62794-9276

**Application for Sanitary Sewer:** (please check one or both boxes as applicable)

- Service Connection - Schedule A       Publicly Owned or Regulated Extensions - Schedule B

1. **Name of Project:** Meadow Pines Subdivision

2. **Type of Service(s):**  Residential     Commercial     Light Industrial (Domestic Waste Only)  
(Check all that apply)     Manufacturing     Recreational     Other

3. **Nature of Project -**  Sewer Extension     Trunk Sewer     Replacement Sewer     New Sanitary Sewer  
**Project Consists of:**  
(Check all that apply)     Sewer Connection     Relief Sewer     Interceptor Sewer

4. **Project Location, Service Area and Population:** Submit map(s) of the service area that include the following:

4.1 An 8½ × 11 inch detailed project location map or USGS map or USGS map showing the project with respect to major roadways. In lieu of this map, a letter from the Illinois Historic Preservation Agency indicating compliance with the Illinois Historic Preservation Act for this project may be submitted.

4.2 The proposed sewer layout and project location.

Township: 1 South                      Section: 19 and 24                      Range: 7 West and 8 West

4.3 Residential and/or non-residential areas and their associated waste loads to be immediately served by the sewers of this project.

4.4 Potential residential and/or non-residential areas and their associated loads must be included in the overall design of the sewers of this project.

5. **Facilities Planning Area (FPA):**

This project  is  is not being constructed entirely within the Facilities Planning Area (FPA) boundaries.

Name of FPA: Village of Freeburg

6. **Type of Development:** The following design criteria should be used in estimating the population equivalent (P.E.) of a residential building:

Efficiency or Studio Apartment = 1 person  
1 Bedroom Apartment = 1.5 persons  
2 Bedroom Apartment = 3 people  
3 Bedroom Apartment = 3 people  
Single Family Home = 3.5 people  
Mobile Home = 2.25 people

*This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1039. Disclosure of this information is required under that Section. Failure to do so may prevent this form from being processed and could result in your application being denied.*

**3.1 Residential Buildings**

Number of Building(s): 25 Number of Single Family Dwelling Building(s): 25

Number of Multiple Family Dwelling Building(s): 0

Estimated Total Population Equivalent: 87.5 P.E.

\*Please provide an itemized list for each multiple dwelling building including: Number of 1, 2, and 3 bedroom units; the total P.E. for each building and the total P.E. for multiple family dwellings.

**6.2 Non-Residential Buildings: Describe use of building(s) - This box will expand as needed**

None

Principal product(s) or activities - This box will expand as needed

Number of non-residential building(s) to be served under this Permit: 0

Non domestic liquid waste  is (see Section 6.5)  is not produced inside the building(s).

If liquid wastes other than domestic are produced, submit Schedule N.

Estimated number of employees: \_\_\_\_\_ Estimated number of occupants (transients): \_\_\_\_\_

Estimated population equivalent (one population equivalent is 100 gallons of sewage per day, containing 0.17 pounds of BOD<sub>5</sub> and 0.20 pounds of suspended solids).

Flow P.E. \_\_\_\_\_ BOD P.E. \_\_\_\_\_ Suspended Solids P.E. \_\_\_\_\_

**6.3 Total Loading for project (sum of 6.1 and 6.2)**

Design Average Flow: 8750 GPD P.E. 87.5 BOD  
 Design Max. Flow: 26250 GPD P.E. 87.5 Suspended Solids

6.4 Commencing July 1, 2003, Section 12.2 of the Environmental Protection Act (415 ILCS 5/12.2, as amended by P.A. 93-32) requires the Agency to collect a fee for certain applications for the installation of sanitary sewer connections and extensions. Except for the conditions listed below, the following fee schedule shall apply:

Fee Dollars	Population Equivalents
100	1
400	2 - 20
800	21 - 100
1200	101 - 499
2400	500 or more

Please send the appropriate fee based upon section 6.4 or 6.5; certified or cashiers check made out to: "Treasurer, State of Illinois, Environmental Protection Permit and Inspection Fund" with the applicant's Federal Employee Identification Number (FEIN) appearing on the face of the check and submit along with this schedule. Any fee remitted to the Agency shall not be refunded at any time or for any reason, either in whole or in part.

The Sewer Permit fee does not apply to:

- a) Any Department, Agency or Unit of State Government
- b) Any unit of local government where all of the following conditions are met;
  - 1) The cost of the installation or extension is paid wholly from monies of the unit of local government, state grants or loans, federal grants or loads, or any combination thereof;
  - 2) The unit of local government is **NOT** given monies, reimbursed or paid, either in whole or in part, by another person (except for State grants or loans or federal grants or loans;
- c)
  - 1) Include a certified copy of the **budget item or the board or council minutes** which authorize the construction of this project with only local funds; **and**
  - 2) I/we hereby certify that subsections (b)(1), (b)(2) and (c)(1) have been met.

\_\_\_\_\_  
(Original Signature for Unit of Government)

6.5 A \$1,000 fee shall be required for any industrial wastewater source that does not require pretreatment of the wastewater prior to discharge to the publicly owned treatment works or publicly regulated treatment works.

7. **DEVIATION FROM DESIGN CRITERIA:** The design criteria for sewers are contained in the "Illinois Recommended Standards for Sewage Works", Current Edition. This submittal  does  does not include deviations from said criteria. **If deviations are included, justification for said deviations must be attached.**

8. **INFILTRATION/EXFILTRATION LIMITS:** 200/240 gallons per inch diameter of sewer pipe per mile per day.

9. **SUMMARY OF SEWERS:**

Submit plan and profile drawings for all sanitary sewer extensions and for all sanitary sewer connections where either the domestic wastewater source serves more than one building, where the domestic wastewater source is 15 P.E. or more, where non-domestic waste is produced or where the connection is not direct to either a publicly-owned or publicly-regulated sewer.

	Service Connections		Publicly Owned or Regulated Extensions			
Pipe size – inches			8			
Total Length – feet			1292			
Min. slope used - %			.4			
Max. slope used - %			.4			
Min. cover over sewers - feet (3' minimum)			10			
Pipe Material & Specs.			ASTM D3034 PVC SDR 26 ASTM D1784			
Joint Material & Specs.			ASTM 3212 ASTM F477			
Total Manholes			4			
Max. Distance Between Manholes			358			
Bedding Class for Rigid Pipe (A, B, or C per ASTM C12)			NA			
Bedding Class for Flexible Pipe (IA, IB, II, or III per ASTM D2321-89)			CLASS 1B			

9.1 Is the project located in a flood plain?  Yes  No If yes, contact the Illinois Department of Natural Resources, Division of Water Resources Management for further permit requirements.

9.2 Are watertight manhole covers used on all manholes where the manhole tops are below cover or where the tops may be flooded by surface runoff or high water?  Yes  No

**10. EROSION CONTROL:**

The design criteria for Erosion Control are contained in the "Illinois Urban Manual" Current Edition, distributed by the National Resource Conservation Service. This submittal  does  does not include deviation from said criteria. If deviations are included, justification for said criteria must be attached. (See instructions for Schedule P to determine if Schedule P must be submitted.)

**11. EXISTING SEWER SYSTEM:**

A. This project will connect to one of the following:

- |   |   |
|---|---|
| 1. <input checked="" type="radio"/> Existing sanitary sewer | 4. <input type="radio"/> Permitted combined sewer |
| 2. <input type="radio"/> Existing combined sewer            | 5. <input type="radio"/> Proposed sanitary sewer  |
| 3. <input type="radio"/> Permitted sanitary sewer           | 6. <input type="radio"/> Proposed combined sewer  |

If permitted but not constructed and operational provide permit number \_\_\_\_\_

B. Size and location of downstream sewer(s): - This box will expand as needed

8" MH-7 constructed during first phase

12. **WATER SUPPLY PROTECTION:**

The horizontal and/or vertical separation between sanitary sewers and watermains is in accordance with Section 370.350 of the Illinois Recommended Standards for Sewage Works.  Yes  No

The location of proposed and existing watermain(s) must be shown in both the plan and profile views on plan sheet(s) for each water-sewer line crossing and at all locations within 10 feet horizontal distance of the proposed sewer line. Detailed drawing(s) for crossings, either typical or site-specific, shall be shown on the plan sheet(s).

12.1 **HORIZONTAL SEPARATION:**

All sewer line(s) is(are) 10 feet from water line(s)  Yes  No

If no, provide justification AND describe the precautionary features against contamination

All proposed forcemain(s) 10' from water line(s)  Yes  No  N/A

12.2 **VERTICAL SEPARATION:**

A. The water line(s) is/are at least 18 inches above the sewer line(s):  Yes  No

If no, continue with 12.2.B and provide justification below as to why this is not possible and describe precautionary measures taken to prevent contamination.

B. The water line(s) is/are above the sewer lines(s) but less than 18 inches:  Yes  No

If no, continue with 12.2.C and provide justification below as to why this is not possible and describe precautionary measures taken to prevent contamination.

C. The water line(s) is/are at least 18 inches below the sewer line(s):  Yes  No

If no, provide justification below as to why this is not possible and describe precautionary measures taken to prevent contamination.

Justification and Precautionary Measures: - This box will expand as needed

12.3 Proximity to wells, reservoirs, and other potable water sources:  Yes  N/A

If yes, minimum distance, in feet \_\_\_\_\_

Describe precautionary measures taken to avoid contamination.

Location of all potable water sources shown on plan sheets.  Yes  No  No Known Sources

13. **PIPE AND MANHOLE TESTING:**

	Yes	No
Is infiltration testing included in plans, specifications, or special provisions?	<input type="radio"/>	<input checked="" type="radio"/>
Is exfiltration test included in plans, specifications, or special provisions?	<input checked="" type="radio"/>	<input type="radio"/>
Is air testing included in plans, specifications, or special provisions?	<input checked="" type="radio"/>	<input type="radio"/>
Leakage testing for manholes included in plans, specifications, or special provisions?	<input checked="" type="radio"/>	<input type="radio"/>

14. **FLEXIBLE PIPE TESTING:**

Is deflection test included in plans, specifications, or special provisions in accordance with the Illinois Recommended Standards for Sewage Works, Current Edition?  Yes  No  N/A

15. **MISCELLANEOUS REQUIREMENTS**

The following requirements should be included on the plan sheets where so indicated. For items where this is not specified, the requirements may be on the plan sheets, in the specifications, or in the special provisions:

- 15.1 Standard Specifications for Water and Sewer Main Construction in Illinois, Current Edition, govern the construction of this project.  Yes  No If no, provide specifications.
- 15.2 Pipe and joint ASTM/AWWA designation included on plan sheets.  Yes  No
- 15.3 All flexible gravity sewer pipe installed in accordance with ASTM D2321-89; embedment materials for bedding, haunching, and initial backfill to at least 6 inches over the top of the pipe with Class IA or IB or II or III; processed material produced for highway construction used in the project classified according to particle size, shape, and gradation in accordance with ASTM D2321-89, Section 9 and Table 1.  Yes  No  N/A
- 15.4 All rigid gravity sewer pipe installed in accordance with ASTM C12 and bedding material Class A, B, or C.  
 Yes  No  N/A
- 15.5 Pickholes in all manholes likely to be flooded not larger than 1 inch in diameter and of the concealed type.  
 Yes  No  N/A
- 15.6 All manholes numbered.  
 Yes  No  N/A
- 15.7 Match lines shown on all plan sheets.  
 Yes  No  N/A