

**ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF PUBLIC WATER SUPPLIES
PERMIT SECTION
2200 CHURCHILL ROAD
POST OFFICE BOX 19276
SPRINGFIELD, ILLINOIS 62794-9276**

APPLICATION FOR CONSTRUCTION PERMIT

1. Name of Public Water Supply City of Rockford Department of Public Works Water Division
2. Municipality or Township Rockford County Winnebago
3. Location of Project
4. Title of Plans
Number of Construction Drawings
5. Documents being submitted:
 - Construction Permit Application
 - Construction Drawings
 - Schedule A (Cost Estimate)
 - Specifications
 - Schedule B (Water Main Construction)
 - Engineer's Design Summary
 - Schedule C-1 (Well Drilling Only)
 - Permit Fee (Water Main Only)
 - Schedule C-II (Well Completion)
6. Scope of Project:
7. ILLINOIS COMMERCE COMMISSION CERTIFICATION (For privately owned water companies)
 - 7.1 Has application been made to the Illinois Commerce Commission for a Certificate of Public Convenience and Necessity?
 Yes No
 8. New Public Water Supplies: Where the developer intends to relinquish ownership of a new public water supply to the homeowners served by that public water supply, he must submit to the Agency a copy of the Protection Covenants for effecting the transfer. Those covenants must be approved by the ICC and should accompany this application.
 9. Infringement on Existing Public Water Supplies:
 - 9.1 Will any part of this project be located within the boundaries of an area served by another public water supply?
 Yes No
 - 9.2 If yes, name of that water supply

This agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 ½, 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. This form has been approved by the Forms Management Center.

9.3 Describe that portion of the project within the boundaries of the other public water supply

10. CERTIFICATION

10.1 Certificate by Design Engineer

I hereby certify that I am familiar with the information contained in this application, and that to the best of my knowledge and belief such information is true, complete and accurate.

ENGINEER _____ Registration #

FIRM _____ TELEPHONE

ADDRESS

SIGNATURE _____

DATE _____

10.2 Certification by Applicant(s)

Commencing January 1, 1990, Section 16.1 of the Environmental Protection Act (Ill. Rev. Stat. 1987, Ch. 111 1/2, par. 1016.1, as amended by P.A. 86-670) requires the Agency to collect a fee for certain applications for the installation or extension of water mains. There are no permit fees for other improvement to public water supply systems and only certain water main projects will be affected.

In accordance with the Act effective January 1, 1990, I/We hereby agree to pay the appropriate fee for this Permit to install or extend Watermain. Except for the conditions listed below in 10.3 the following fee schedule shall apply:

Fee	Length of Watermain
<input type="checkbox"/> \$ 50	200 feet or less
<input type="checkbox"/> \$100	Greater than 200 feet, but not more than 1000 feet
<input type="checkbox"/> \$200	Greater than 1000, but not more than 3000 feet
<input type="checkbox"/> \$400	Greater than 3000 feet

Please check the appropriate fee; make check or money order payable to: "City of Rockford" and submit along with this application. Any fee remitted to the Agency shall not be refunded at any time or for any reason, either in whole or in part.

I/We hereby certify that I/we have read and thoroughly understand the conditions and requirements of this submittal. I/we hereby agree to conform with the Standard Conditions and with any Special Conditions made part of this Construction Permit. All such Conditions shall be as authorized by the Environmental Protection Act and the Rules adopted by the Pollution Control Board under authority granted by the Act.

NAME OF APPLICANT FOR PERMIT TO CONSTRUCT

ADDRESS (Street, City, State & Zip Code)

SIGNATURE _____

DATE _____

TITLE _____

Please note that Chapter 148 of the Ill Revised Statutes Section 72 requires that a trust disclosure statement be provided when a trustee of a land trust makes application to the State of Illinois for any permit.

10.3 The Water Main 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 loans, 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; and
 - 3) I/we (unit of local government)
- Hereby certify that subsections 10.3 (b)(1) and 10.3 (b)(2) have been met.

10.4 Agreement to Furnish Water (This section must be completed if applicable)

The (City, Town, Village, Water company or Water Authority) City of Rockford Department of Public Works has agreed to furnish water to the area in which water main extensions are proposed by (Developer) _____ according to plans titled “_____” prepared by (Engineering Firm)

The undersigned acknowledges the public water supply’s responsibility for examining the plans and specifications to determine that the proposed extensions meet local laws, regulations, and ordinances.

Date: _____ By: _____
 (Signature of Authorized Public Water Supply) (Title)

10.5 Certification by Owner(s) of Completed Public Water Supply Improvement(s)

I/We hereby certify that I/We have read and thoroughly understand the conditions and requirements of this submittal. I/We hereby agree to accept ownership of the project upon satisfactory completion.

NAME OF OWNER OF COMPLETED PROJECT City of Rockford Water Division (Street, City, State & Zip Code) 425 East State Street, Rockford, IL 61104

Signature Date

Title

10.6 AUTHORITY TO SIGN APPLICATION

10.6.1 Applications signed by a person other than a responsible municipal official, corporation officer, or owner, must be accompanied by evidence of authority to sign the application, unless documentation of such authority is on file with the Division of Public Water Supplies.

10.6.2 Evidence of authority to sign the application on file with this Division: Yes No

IEPA – DIVISION OF PUBLIC WATER SUPPLIES – PERMIT SECTION
SCHEDULE A – ENGINEER’S COST ESTIMATE

Request by various agencies and State and Federal representatives for information on the cost of water works improvements have been numerous. Therefore, we feel there is a need for obtaining and compiling this information. We would appreciate your cooperation by supplying us with this data with each set of plans and specifications. Please submit the cost data with each of your projects sent in for approval.

1. Name of Public Water Supply City of Rockford Water Division

2. Name of Project “ _____ “

3. SOURCE

A.	Stream intake, impoundment.	\$
B.	Well (wells).	\$
C.	Others.	\$
	TOTAL	\$

4. TREATMENT

A.	Aeration facilities and detention basins.	\$
B.	High service pumps.	\$
C.	Filtration and/or ion exchange softening.	\$
D.	Mixing and settling basins and/or flocculation equipment.	\$
E.	Chlorination and fluoridation equipment.	\$
F.	Recarbonation, chemical feeders. Chemical handling equipment.	\$
G.	Lab, buildings and miscellaneous.	\$
	TOTAL	\$

5. WASTE DISPOSAL FACILITIES

A.	Pumps and piping.	\$
B.	Holding structures.	\$
C.	Treatment unit.	\$
D.	Other.	\$
	TOTAL	\$

6. STORAGE

A.	Ground level tanks.	\$
B.	Elevated tank (tanks).	\$
C.	Pressure tanks.	\$
	TOTAL	\$

7. DISTRIBUTION SYSTEM

A.	Feeder mains, booster pumps and stations.	\$
B.	Water main extensions.	\$
C.	Complete distribution.	\$
	TOTAL	\$

8. TOTAL PROJECT COST \$

This agency is authorized to request this information under Illinois Revised Statutes, 1981, Chapter 111 ½, Section 1039. Disclosure of this information is voluntary. This form has been approved by the Forms Management Center.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF PUBLIC WATER SUPPLIES
PERMIT SECTION – 2200 CHURCHILL ROAD
POST OFFICE BOX 19276
SPRINGFIELD, ILLINOIS 62794-9276

SCHEDULE B – WATER MAIN CONSTRUCTION

1. Name of Public Water Supply City of Rockford Department of Public Works Water Division
2. Name of Project “ _____ ”
3. Water Main will be constructed in accordance with:
 - A. Standard Specifications for Water and Sewer main Construction in Illinois (1986 Edition)
 - B. Engineer’s Approved Specifications on file with this Agency
 - C. Public Water Supply’s Approved Specifications on file with this Agency
 - D. Specifications submitted with the plan documents
4. Existing population served by present supply 150,000
5. Population to be served by water main extension _____
6. Average daily pumpage from water works (annual basis) 22,760,000 gal (YE 2006)
7. Maximum day pumpage from water 39,622,000 gal (YE 2006)
8. Capacity of water works 65.1 mgd
9. Capacity of raw water source 76.5 mgd
10. Capacity of existing line(s) at point(s) of connection(s) _____ mgd
11. Capacity of proposed water main extension or system _____ mgd
12. Normal expected operating pressure on proposed water main extension _____ psi
13. Minimum expected operating pressure on proposed water main extension _____ psi
14. Pressure at point of connection at present maximum demand _____ psi
15. Calculated pressure at point of connection under maximum demand conditions after installation of water main _____psi

This agency is authorized to request this information under Illinois Revised Statutes, 1981, Chapter 111 ½, Section 1039. Disclosure of this information is voluntary. This form has been approved by the Forms Management Center.

16. Water mains to be installed must be listed below:

Pipe Size (inches)

Total Length (feet)

17. General material specifications and type of joints

18. Depth of cover 6' minimum

19. Disinfection:

A. Chemical used Calcium Hypochlorite (granular form)

B. Initial disinfectant concentration 50 ppm

C. Final disinfection concentration 25 ppm

D. Retention time 24 hours

E. Provisions must be made for collection of water samples to be collected for bacteriological analysis on two consecutive days taken at 24 hour intervals.

20. Sewer and Water Separation:

A. Minimum horizontal and vertical separation requirements of this Agency to be followed Yes No

B. If "No", explain provisions for protection of water main

21. List all deviations from this Agency's design criteria & state justification for deviations