



**Illinois**  
**Department of Commerce**  
& Economic Opportunity  
**OFFICE OF COMMUNITY DEVELOPMENT**  
Bruce Rauner, Governor

August 11, 2016

Ms. Debra Shanks  
Johnson Township Supervisor  
3997 N 100<sup>th</sup> Street  
Casey, IL 62420-3421

**COPY**

Re: Grant #11-242038

Dear Ms. Shanks:

This is to inform you that the above-referenced Grantee has satisfied the special Grant condition regarding environmental record review (ERR) requirements identified in the Grant award letter you previously received.

All conditions regarding compliance with 24 CFR 58 have been met. Leverage-funded costs may be incurred as of the date of this letter, and Community Development Block Grant (CDBG)-funded activity delivery and engineering costs may be incurred as of the date of the completed *HUD Environmental Review for Activity/Project that is Exempt or Categorically Excluded (Not Subject to 58.5)* included in your community's ERR. However, other CDBG-funded project costs may be incurred only after satisfying all other special Grant conditions, if applicable, that were listed in the Grant award letter.

Since there were no other special Grant conditions, or they have also been satisfied, this notice constitutes our Department's formal release of funds. Your community is authorized to use CDBG Program funds granted by the Department of Commerce and Economic Opportunity (DCEO) for all approved project activities. The Department will produce a Grant Agreement for your signature and execution by the State. After Grant Agreement execution, your community would then be able to draw CDBG Grant funds.

If you should have any questions, please feel free to contact Mr. Kirk Kumerow at 217-558-2842.

Sincerely,

A handwritten signature in blue ink, appearing to read "David Wortman".

David Wortman, Deputy Director  
Bureau of Community Development

Cc: Steve Pamperin

# DETERMINATION OF LEVEL OF CDBG ENVIRONMENTAL REVIEW

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## PART A

Grantee/Applicant Community: **Johnson Township** Grant # or Program Year: **11-242038**

Project Name: Johnson Twp Rural Water Distribution Project (CERWD) & all related costs

Project Location (City, State): Casey, IL 62420

### Project Description

The project consists of construction of rural water distribution system improvements generally in the southern portion of Johnson Township (south-western portion of Clark County) including constructing approximately 122,400 lineal feet (23 miles) of 3" and 4" water mains, LMI direct benefit service lines (hook-up) and tap on fees, hydrants, meters, seeding, erosion control, and all related costs in the Township. The total estimated project costs of \$854,282 will be funded as follows: \$450,000 CDBG grant and \$404,282 Clark Edgar Rural Water District funds via US Rural Development funds and the target area is generally bound by 700<sup>th</sup> Road (north), 600<sup>th</sup> Street (east), 200<sup>th</sup> Road (south / county line) and Coles Street / 000<sup>th</sup> Street (west). The construction is planned to start in the Fall of 2016 and planned to be completed by Spring/Summer 2017. The Community Development Block Grant (CDBG) (Grant #11-242038) overall project includes construction, construction engineering, grant project activity delivery and all related costs in Johnson Township.

## PART B

The subject project has been reviewed pursuant to HUD regulations 24 CFR Part 58—*Environmental Review Procedures for Entities Assuming HUD Environmental Responsibilities*, and the following determination with respect to the project, and its component activities, is made (more than one level of review may apply, depending on project's activities):

- Exempt from NEPA review requirements per 24 CFR 58.34(a)(1)(3)(8)( )  
\*See attached Finding of Exempt Activity
- Categorically Excluded NOT Subject to §58.5 authorities per 24 CFR 58.35(b) ( ) ( ) ( )  
\*See attached Finding of Categorical Exclusion Not Subject to §58.5
- Categorically Excluded Subject to §58.5 authorities per 24 CFR 58.35(a) ( ) ( ) ( )  
\*See attached Finding of Categorical Exclusion Subject to §58.5
- An Environmental Assessment (EA) is required to be performed
- An Environmental Impact Statement (EIS) is required to be performed (*Contact DCEO ERO to confirm*)

### Grantee Environmental Reviewer

Completed by (signature):

Name, Title, Organization: Steve Pamperin, Manager / SP Consulting LLC Date: 04/28/2016

## FINDING OF EXEMPT ACTIVITY [24 CFR 58.34(A)]

- 1. Environmental and other studies, resource identification and the development of plans and strategies [58.34(a)(1)]
- 2. Information and financial services [58.34(a)(2)]
- 3. Administrative and management activities [58.34(a)(3)]
- 4. Public services that will not have a physical impact or result in any physical changes, including but not limited to services concerned with employment, crime prevention, child care, health, drug abuse, education, counseling, energy conservation and welfare or recreational needs [58.34(a)(4)]
- 5. Inspections and testing of properties for hazards or defects [58.34(a)(5)]
- 6. Purchase of insurance [58.34(a)(6)]
- 7. Purchase of tools [58.34(a)(7)]
- 8. Engineering or design costs [58.34(a)(8)]
- 9. Technical assistance and training [58.34(a)(9)]
- 10. Assistance for temporary or permanent improvements that do not alter environmental conditions and are limited to protection, repair, or restoration activities necessary only to control or arrest the effects from disasters or imminent threats to public safety including those resulting from physical deterioration [58.34(a)(10)]
- 11. Payment of principal and interest on loans made or obligations guaranteed by HUD [58.34(a)(11)]
- 12. Any of the categorical exclusions listed in §58.35(a) provided that there are no circumstances which require compliance with any other Federal laws and authorities cited in §58.5 [58.34(a)(12)]

**CDBG Environmental Workflow Process (For Grantee Use)**

Type of Project: **(PI)**, EPI, ED, DF, HR (circle one)

Grantee Name Johnson Township CDBG #11-242038

Grant #1

Grant #2

ERR Prepared By: Steve Pamperin, Manager  
(Printed Name)

Steve Pamperin Consulting, LLC  
(Organization)

Signature:   
(Signature)

July 25, 2016  
(Date)

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**PROCESS/REQUIRED DOCUMENTATION**

✓	HUD LEVEL OF REVIEW INDICATED ( <i>may be more than one depending on Grant/Leverage fund activities</i> ) and associated Finding form	
X	Determination of Level of Environmental Review form	April 28, 2016
X	Exempt per 28 CFR 58.34(a) ( 1 ) ( 3 ) ( B ) ( ) ( )	
n/a	Categorically Excluded per 58.35 ( ) ( ) ( ) ( ) ( ) ( )	
X	Environmental Assessment	
✓	DCEO / HUD CERTIFICATION FORMS	Date
X	Signature Date of CDBG Environmental Workflow Process sheet	July 25, 2016
n/a	Signature Date of Environmental Review for Activity/Project that is Exempt or Categorically Excluded (Not Subject to 58.5)	
n/a	Signature Date of Environmental Review for Activity/Project that is Categorically Excluded (Subject to 58.5)	
	Does this review convert to Exempt? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, indicate date	
X	Signature Date of Environmental Assessment – Determinations and Compliance Findings for HUD-assisted Projects	June 29, 2016
	NOTE: All boxes and fields on all eight pages must be completed. Omissions may require re-publication.	
✓	EIGHT STEP FLOOD PLAIN (FP) REVIEW LOCAL COMMENT PERIODS	Date
	<i>Required if FEMA Firmette Indicates 100-Year Flood Plain in Project Area and not protected by an accredited levee system or flood wall. Must be completed prior to signature of either Categorical Exclusion or Environmental Assessment</i>	
X	Date of FP Early Warning Publication	May 7, 2016
X	Publisher's/Posting Certification	Casey Westfield Reporter
X	Local Comment Period ( <i>Starts one day after date of publication; lasts 15 full days</i> )	
	Start Date   May 8, 2016	End Date   May 25, 2016
	<b>THEN AT LEAST ONE FULL DAY AFTER END OF FLOOD PLAIN EARLY WARNING COMMENT PERIOD</b>	
		Date
X	Date of FP Findings Publication	May 28, 2016
X	Publisher's/Posting Certification	Casey Westfield Reporter
X	Local Comment Period ( <i>Starts one day after date of publication; lasts 7 full days</i> )	
	Start Date   May 29, 2016	End Date   June 8, 2016
✓	LOCAL AND STATE PUBLIC COMMENT PERIODS	Date
	<i>For Categorical Exclusion (Subject to 58.5) not converting to Exempt.</i>	
n/a	NOI/RROF Publication/Posting ( <i>Must be at least 1 day later than CE (Subject to 58.5) Signature Date above</i> )	
n/a	Publisher's/Posting Certification	
	Local Comment Period Start Date ( <i>At least one day after date of publication/posting</i> )	
	Local Comment Period End Date ( <i>Count 7 full days for publication, 10 full days for posting</i> )	
	<i>For Environmental Assessment</i>	
X	FONSI NOI/RROF Publication/Posting ( <i>Must be at least 1 day later than Environmental Assessment Signature Date above</i> )	
X	Publisher's/Posting Certification	Casey Westfield Reporter
	Local Comment Period Start Date ( <i>At least one day after date of publication/posting</i> )	July 2, 2016
	Local Comment Period End Date ( <i>Count 15 full days for publication, 18 full days for posting</i> )	July 22, 2016
	Does Publication/Posting Reference Presidential-Declared Disaster/Combined Comment Period and that Funding is for Disaster Recovery Activities? <input type="checkbox"/> Yes <input type="checkbox"/> No <i>If yes, Local/State Public Comment Period may be combined.</i>	
	DATE OF RROF (i.e., 7015.15) Signature ( <i>must be at least one day after last day of local comment period</i> )	July 25, 2016
	NOTE: The (up to four) State Environmental Agency Clearance Letters are listed on the "Compliance Documentation Checklist for Categorically Excluded (subject to 58.5) or Environmental Assessment (EA)"	
	Please scan and email color version of completed ERR to DCEO CDBG ERO. You may mail a colored COPY -- Originals will not be returned.	



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U.S. Department of Housing and Urban  
Development  
451 Seventh Street, SW  
Washington, DC 20410  
www.hud.gov  
espanol.hud.gov

**Environmental Review  
for Activity/Project that is Exempt or  
Categorically Excluded Not Subject to Section 58.5  
Pursuant to 24 CFR Part 58.34(a) and 58.35(b)**

**Project Information**

**Project Name:** Johnson Twp Rural Water Distribution System Project on behalf of  
Clark Edgar Rural Water District

**Responsible Entity:** Johnson Township, Clark County, Illinois

**Grant Recipient (if different than Responsible Entity):**

**State/Local Identifier:** 11-242038

**Preparer:** Steve Pamperin, Manager / Steve Pamperin Consulting LLC

**Certifying Officer Name and Title:** Debra Shanks, Township Supervisor

**Consultant (if applicable):** Steve Pamperin, Manager / Steve Pamperin Consulting LLC

**Project Location:** 3997 N 100<sup>th</sup> Street, Casey, IL 62420-3421

**Description of the Proposed Project [24 CFR 58.32; 40 CFR 1508.25]:**

Activity delivery, legal, and engineering costs necessary for an eventual target area water main extension project of the Clark Edgar Rural Water Distribution system in Johnson Township, Clark County, Illinois.

**Level of Environmental Review Determination:**

- Activity/Project is Exempt per 24 CFR 58.34(a): 1, 3 and 8
- Activity/Project is Categorically Excluded Not Subject To §58.5 per 24 CFR 58.35(b):  
\_\_\_\_\_

**Funding Information**

Grant Number	HUD Program	Exempt Amount	Categorically Excluded Amount
11-242038	CDBG	\$18,000	

**Estimated Total HUD Funded Amount: \$18,000**

**This project anticipates the use of funds or assistance from another Federal agency in addition to HUD in the form of (if applicable): US Rural Development**

**Estimated Total Project Cost (HUD and non-HUD funds) [24 CFR 58.32(d)]: \$98,000**

<u>Activity Description</u>	<u>CDBG</u>	<u>CERWD / US Rural Development</u>
Legal	\$0	\$ 5,000
Construction Engineering	\$0	\$ 75,000
Project Delivery	\$18,000	\$0
<b>TOTAL</b>	<b>\$18,000</b>	<b>\$ 80,000</b>

**Compliance with 24 CFR §50.4 and §58.6 Laws and Authorities**

Record below the compliance or conformance determinations for each statute, executive order, or regulation. Provide credible, traceable, and supportive source documentation for each authority. Where applicable, complete the necessary reviews or consultations and obtain or note applicable permits of approvals. Clearly note citations, dates/names/titles of contacts, and page references. Attach additional documentation as appropriate.

<b>Compliance Factors:</b> Statutes, Executive Orders, and Regulations listed at 24 CFR 50.4 and 58.6	Are formal compliance steps or mitigation required?	Compliance determinations
<b>STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR §58.6</b>		
<b>Airport Runway Clear Zones and Accident Potential Zones</b>  24 CFR Part 51 Subpart D	Yes    No <input type="checkbox"/> <input checked="" type="checkbox"/>	No sale or acquisition of property will occur
<b>Coastal Barrier Resources</b>  Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]	Yes    No <input type="checkbox"/> <input checked="" type="checkbox"/>	<i>Illinois is not a covered state under these Acts.</i>
<b>Flood Insurance</b>  Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a]	Yes    No <input type="checkbox"/> <input checked="" type="checkbox"/>	<i>The project is exempt pursuant to Section 58.6(a)(3), because it is funded through a HUD formula grant made to a state.</i>

**Mitigation Measures and Conditions [40 CFR 1505.2(c)]**

Summarize below all mitigation measures adopted by the Responsible Entity to reduce, avoid, or eliminate adverse environmental impacts and to avoid non-compliance or non-conformance with the above-listed authorities and factors. These measures/conditions must be incorporated into project contracts, development agreements, and other relevant documents. The staff responsible for implementing and monitoring mitigation measures should be clearly identified in the mitigation plan.

Law, Authority, or Factor	Mitigation Measure

Preparer Signature:  \_\_\_\_\_ Date: 04/28/2016

Name/Title/Organization: Steve Pamperin, Manager, Steve Pamperin Consulting, LLC

Responsible Entity Agency Official Signature:

 \_\_\_\_\_ Date: 04/28/2016

Name/Title: Debra Shanks, Johnson Township Supervisor

This original, signed document and related supporting material must be retained on file by the Responsible Entity in an Environmental Review Record (ERR) for the activity/project (ref: 24 CFR Part 58.38) and in accordance with recordkeeping requirements for the HUD program(s).

# Request for Release of Funds and Certification

U.S. Department of Housing and Urban Development  
Office of Community Planning and Development

OMB No. 2506-0087  
(exp. 07/31/2017)

**RECEIVED JUL 26 2016**

This form is to be used by Responsible Entities and Recipients (as defined in 24 CFR 58.2) when requesting the release of funds, and requesting the authority to use such funds, for HUD programs identified by statutes that provide for the assumption of the environmental review responsibility by units of general local government and States. Public reporting burden for this collection of information is estimated to average 36 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. This agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless that collection displays a valid OMB control number.

## Part 1. Program Description and Request for Release of Funds (to be completed by Responsible Entity)

1. Program Title(s) Johnson Township CDBG Public Infrastructure Grant	2. HUD/State Identification Number 11-242038	3. Recipient Identification Number (optional)
4. OMB Catalog Number(s)	5. Name and address of responsible entity Johnson Township 3997 N 100th Street Casey, IL 62420	
6. For information about this request, contact (name & phone number) Steve Pamperin (217) 345-9738	7. Name and address of recipient (if different than responsible entity)	
8. HUD or State Agency and office unit to receive request IL Dept of Commerce and Economic Opportunity		

The recipient(s) of assistance under the program(s) listed above requests the release of funds and removal of environmental grant conditions governing the use of the assistance for the following

9. Program Activity(ies)/Project Name(s) Johnson Township - Water System Improvements (construct targeted rural water distribution system extensions as part of Clark Edgar Rural Water District)	10. Location (Street address, city, county, State) Target area in unincorporated Johnson Township, south-western Clark County, Illinois. 3997 N 100th Street, Casey, IL 62420.
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### 11. Program Activity/Project Description

The project consists of construction of rural water distribution system improvements generally in the central and southern portion of Johnson Township, south-western portion of Clark County, Illinois including constructing approximately 122,400 lineal feet (23 miles) of new 3", 4" and 6" water mains, LMI direct benefit service lines (hook-ups) and hydrants, meters, seeding, erosion control, and all related construction costs. The total estimated project construction costs of \$756,282 will be funded as follows: \$432,000 CDBG grant and \$324,282 Clark Edgar Rural Water District funds via US Rural Development funds, and the target area is generally bound in south-western Clark County by 700th Road (north), 600th Street (east), 200th Road (south) and Coles Street / 000th Street (west). The construction is planned to start in the Fall of 2016 and planned to be completed by Spring/Summer 2017.

**Part 2. Environmental Certification (to be completed by responsible entity)**

With reference to the above Program Activity(ies)/Project(s), I, the undersigned officer of the responsible entity, certify that:

1. The responsible entity has fully carried out its responsibilities for environmental review, decision-making and action pertaining to the project(s) named above.
2. The responsible entity has assumed responsibility for and complied with and will continue to comply with, the National Environmental Policy Act of 1969, as amended, and the environmental procedures, permit requirements and statutory obligations of the laws cited in 24 CFR 58.5; and also agrees to comply with the authorities in 24 CFR 58.6 and applicable State and local laws.
3. The responsible entity has assumed responsibility for and complied with and will continue to comply with Section 106 of the National Historic Preservation Act, and its implementing regulations 36 CFR 800, including consultation with the State Historic Preservation Officer, Indian tribes and Native Hawaiian organizations, and the public.
4. After considering the type and degree of environmental effects identified by the environmental review completed for the proposed project described in Part I of this request, I have found that the proposal did  did not  require the preparation and dissemination of an environmental impact statement.
5. The responsible entity has disseminated and/or published in the manner prescribed by 24 CFR 58.43 and 58.55 a notice to the public in accordance with 24 CFR 58.70 and as evidenced by the attached copy (copies) or evidence of posting and mailing procedure.
6. The dates for all statutory and regulatory time periods for review, comment or other action are in compliance with procedures and requirements of 24 CFR Part 58.
7. In accordance with 24 CFR 58.71(b), the responsible entity will advise the recipient (if different from the responsible entity) of any special environmental conditions that must be adhered to in carrying out the project.

As the duly designated certifying official of the responsible entity, I also certify that:

8. I am authorized to and do consent to assume the status of Federal official under the National Environmental Policy Act of 1969 and each provision of law designated in the 24 CFR 58.5 list of NEPA-related authorities insofar as the provisions of these laws apply to the HUD responsibilities for environmental review, decision-making and action that have been assumed by the responsible entity.
9. I am authorized to and do accept, on behalf of the recipient personally, the jurisdiction of the Federal courts for the enforcement of all these responsibilities, in my capacity as certifying officer of the responsible entity.

Signature of Certifying Officer of the Responsible Entity

Title of Certifying Officer

Johnson Township Supervisor

Date signed

July 25, 2016

X *Robert S. Shanks*

Address of Certifying Officer

3997 N 100th Street, Casey, Illinois 62420

**Part 3. To be completed when the Recipient is not the Responsible Entity**

The recipient requests the release of funds for the programs and activities identified in Part I and agrees to abide by the special conditions, procedures and requirements of the environmental review and to advise the responsible entity of any proposed change in the scope of the project or any change in environmental conditions in accordance with 24 CFR 58.71(b).

Signature of Authorized Officer of the Recipient

Title of Authorized Officer

Date signed

X

Warning: HUD will prosecute false claims and statements. Conviction may result in criminal and/or civil penalties. (18 U.S.C. 1001, 1010, 1012; 31 U.S.C. 3729, 3802)

## PUBLIC NOTICE

Notice Of Finding Of No  
Significant Impact And  
Notice Of Intent To Request  
Release Of Funds

Saturday, July 2, 2016  
Johnson Township  
3997 N 100th Street  
Casey, IL 62420  
(217) 932-2995

These notices shall satisfy two separate but related procedural requirements for activities to be undertaken by Johnson Township.

### REQUEST FOR RELEASE OF FUNDS

On or about July 22, 2016, Johnson Township will submit a request to the Illinois Department of Commerce and Economic Opportunity (DCEO) for the release of Community Development Block Grant (CDBG) funds under Title I of the Housing and Community Development Act of 1974, as amended, to undertake a project known as The Johnson Township Rural Water Distribution System Project (Clark Edgar Rural Water District) for the purpose of construction of rural water distribution system improvements generally in the central and southern portion of Johnson Township (south-western portion of Clark County) including constructing approximately 122,400 lineal feet (23 miles) of 3", 4" and 6" water mains, LMI direct benefit service lines (hook-up) and tap on fees, hydrants, meters, seeding, erosion control, and all related costs in the Township.

The total estimated project costs of \$854,282 will be funded as follows: \$450,000 CDBG grant and \$404,282 Clark Edgar Rural Water District funds via US Rural Development funds and the target area is generally bound in south-western Clark County by 700th Road (north), 600th Street (east), 200th Road (south) and Coles Street / 000th Street (west). The construction is planned to start in the Fall of 2016 and planned to be completed by Spring/Summer 2017. The Community Development Block Grant (CDBG) (Grant #11-242038) overall project includes construction, construction engineering, grant project activity delivery, legal, crop damage and all related costs.

### FINDING OF NO SIGNIFICANT IMPACT

Johnson Township has determined that the project will have no significant impact on the human environment. Therefore, an Environmental Impact Statement under the National Environmental Policy Act of 1969 (NEPA) is not required. Additional project information is contained in the Environmental Review Record (ERR) on file at Johnson Township, c/o Debra Shanks, 3997 N 100th Street, Casey, Illinois 62420 and at Steve Pamperin Consulting, LLC, 22 Circle Drive, Charleston, IL 61820; or by calling Debra Shanks at (217) 932-2995 or by calling Steve Pamperin Consulting LLC at (217) 508-2070 and may be examined or copied

weekdays 9:00 A.M to 4:00 P.M.

### PUBLIC COMMENTS

Any individual, group, or agency may submit written comments on the ERR to Johnson Township, c/o Debra Shanks, 3997 N 100th Street, Casey, Illinois 62420. All comments received by July 22, 2016 will be considered by Johnson Township prior to authorizing submission of a request for release of funds. Comments should specify which Notice they are addressing.

### ENVIRONMENTAL CERTIFICATION

Johnson Township certifies to Illinois Department of Commerce and Economic Opportunity (DCEO) that Debra Shanks in her capacity as Johnson Township Supervisor consents to accept the jurisdiction of the Federal Courts if an action is brought to enforce responsibilities in relation to the environmental review process and that these responsibilities have been satisfied. DCEO's approval of the certification satisfies its responsibilities under NEPA and related laws and authorities and allows Johnson Township to use Program funds.

### OBJECTIONS TO RELEASE OF FUNDS

DCEO will accept objections to its release of funds and Johnson Township's certification for a period of fifteen days following the anticipated submission date or its actual receipt of the request (whichever is later) only if they are on one of the following bases: (a) the certification was not executed by the Certifying Officer of Johnson Township; (b) Johnson Township has omitted a step or failed to make a decision or finding required by HUD regulations at 24 CFR part 58; (c) the grant recipient or other participants in the development process have committed funds, incurred costs or undertaken activities not authorized by 24 CFR Part 58 before approval of a release of funds by DCEO; or (d) another Federal agency acting pursuant to 40 CFR Part 1504 has submitted a written finding that the project is unsatisfactory from the standpoint of environmental quality.

Objections must be prepared and submitted in accordance with the required procedures (24 CFR Part 58, Sec. 58.76) and shall be addressed to Illinois Department of Commerce and Economic Opportunity (DCEO), CDBG Unit, at 500 East Monroe Street, Springfield, Illinois 62701. Potential objectors should contact DCEO at (217) 558-2842 to verify the actual last day of the objection period.

Debra Shanks,  
Johnson Township Supervisor

# Strohm Newspapers, Inc.

## *Publishers of Casey Westfield Reporter*

STATE OF ILLINOIS )  
                                  )SS:  
COUNTY OF CLARK )

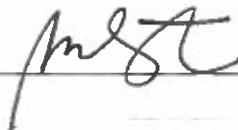
### PUBLISHERS'S AFFIDAVIT OF PUBLICATION

This is to certify that the notice, a true copy of which is hereto annexed, was published in the *Casey Westfield Reporter*; that the *Casey Westfield Reporter* is a weekly newspaper of general circulation, published once a week in the city of Marshall, Clark County, Illinois, as defined in the Newspaper Legal Notice Act, 715 ILCS 10/0.01, published by Strohm Newspapers, Inc. a corporation; and that said notice was published once in the *Casey Westfield Reporter*, on the 2nd day of July A.D. 2016, that the attached notice was published in compliance with Notice by Publication Act, 715 ILCS 5/0.01.

IN WITNESS WHEREOF, Strohm Newspapers, Inc. a corporation, has caused this certificate to be signed by Gary J. Strohm/or/Melody M. Strohm, its duly authorized agent.

STROHM NEWSPAPERS, INC.

By: \_\_\_\_\_



**P. O. Box 433, Marshall, IL 62441 • Ph: 217-826-3600**

**NOTICE OF FINDING OF NO SIGNIFICANT IMPACT AND  
NOTICE OF INTENT TO REQUEST RELEASE OF FUNDS**

*Saturday, July 2, 2016  
Johnson Township  
3997 N 100<sup>th</sup> Street  
Casey, IL 62420  
(217) 932-2995*

**These notices shall satisfy two separate but related procedural requirements for activities to be undertaken by Johnson Township.**

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**FINDING OF NO SIGNIFICANT IMPACT**

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**PUBLIC COMMENTS**

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## OBJECTIONS TO RELEASE OF FUNDS

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*Debra Shanks, Johnson Township Supervisor*



U.S. Department of Housing and Urban  
Development  
451 Seventh Street SW  
Washington, DC 20410  
www.hud.gov  
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## Environmental Assessment Determinations and Compliance Findings for HUD-assisted Projects 24 CFR Part 58

### Project Information

**Project Name:** Johnson Twp Rural Water Distribution System Project on behalf of  
Clark Edgar Rural Water District.

**Responsible Entity:** Johnson Township, Clark County, Illinois

**Grant Recipient (if different than Responsible Entity):**

**State/Local Identifier:** 11-242038

**Preparer:** Steve Pamperin, Manager / Steve Pamperin Consulting LLC

**Certifying Officer Name and Title:** Debra Shanks, Township Supervisor

**Grant Recipient (if different than Responsible Entity):**

**Consultant (if applicable):** Steve Pamperin, Manager / Steve Pamperin Consulting LLC

**Direct Comments to:** Steve Pamperin

**Project Location:** Water Distribution System Construction and related costs and improvements generally located in Johnson Township (south-western portion of Clark County, Illinois) as part of the Clark Edgar Rural Water District. The target area is generally located in the southern portion of Clark County and generally bound by 700<sup>th</sup> Road (north), 600<sup>th</sup> Street (east), 200<sup>th</sup> Road (south / county line) and Coles Street / 000<sup>th</sup> Street (west) [3997 N 100<sup>th</sup> Street, Casey, Illinois 62420].

**Description of the Proposed Project** [24 CFR 50.12 & 58.32; 40 CFR 1508.25]: Construction of rural water distribution system improvements generally in the central and southern portion of Johnson Township (south-western portion of Clark County, Illinois) including constructing approximately 122,400 lineal feet (23 miles) of new 3", 4" and 6" water mains, LMI direct benefit service lines (hook-ups), hydrants, meters, seeding, erosion control, and all related construction costs in the Township. The total estimated project costs of \$756,282 will be funded as follows: \$432,000 CDBG grant and \$324,282 Clark Edgar Rural Water District funds via US Rural Development funds. The target area is generally bound in south-western Clark County by 700<sup>th</sup> Road (north), 600<sup>th</sup> Street (east), 200<sup>th</sup> Road (south) and Coles Street / 000<sup>th</sup> Street (west) [3997 N 100<sup>th</sup> Street, Casey, Illinois 62420]. The construction is planned to start in the Fall of 2016 and planned to be completed by Spring/Summer 2017.

**Statement of Purpose and Need for the Proposal** [40 CFR 1508.9(b)]: Construction of targeted new water distribution system extensions are planned to significantly alleviate health and safety threats in the community, because of a large number of private water wells having tested unsafe with levels of bacterial and nitrate contamination in the target area outlined above.

**Existing Conditions and Trends** [24 CFR 58.40(a)]: Residents are currently subject to unsafe water from private wells which would continue without the new water system extensions. A large number of private water wells having tested unsafe with levels of bacterial and nitrate contamination in the target area outlined above.

**Funding Information**

Grant Number	HUD Program	Funding Amount
11-242038	CDBG	\$432,000

**Estimated Total HUD Funded Amount:**  
\$432,000

**Estimated Total Project Cost** (HUD and non-HUD funds) [24 CFR 58.32(d)]:  
\$756,282, divided as follows:

<b>Activity Description</b>	<b>CDBG</b>	<b>CERWD / US Rural Development</b>
Water Construction, construction rural water distribution system improvements including 122,400 lineal feet (23 miles) of 3", 4" & 6" water main, hydrants, LMI hook-ups, meters; crop damage and all related costs.	\$402,000	\$324,282
LMI Hookups	\$ 30,000	\$0
<b>TOTAL</b>	<b>\$432,000</b>	<b>\$324,282</b>

**Compliance with 24 CFR 50.4, 58.5, and 58.6 Laws and Authorities**

Record below the compliance or conformance determinations for each statute, executive order, or regulation. Provide credible, traceable, and supportive source documentation for each authority. Where applicable, complete the necessary reviews or consultations and obtain or note applicable permits of approvals. Clearly note citations, dates/names/titles of contacts, and page references. Attach additional documentation as appropriate.

<b>Compliance Factors:</b> Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
<b>STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 and 58.6</b>		
<b>Airport Hazards</b>  24 CFR Part 51 Subpart D	Yes    No <input type="checkbox"/> <input checked="" type="checkbox"/>	No sale or acquisition of property will occur
<b>Coastal Barrier Resources</b>  Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]	Yes    No <input type="checkbox"/> <input checked="" type="checkbox"/>	<i>Illinois is not a covered state under these Acts</i>
<b>Flood Insurance</b>  Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a]	Yes    No <input type="checkbox"/> <input checked="" type="checkbox"/>	<i>The project is exempt pursuant to Section 58.6(a)(3), because it is funded through a HUD formula grant made to a state.</i>

**STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 & 58.5**

<p><b>Clean Air</b></p> <p>Clean Air Act, as amended, particularly section 176(c) &amp; (d); 40 CFR Parts 6, 51, 93</p>	<p>Yes No  <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>Not affected, See IEPA sign off letter 05/24/2016 and Illinois non-attainment areas sheets</p>
<p><b>Coastal Zone Management</b></p> <p>Coastal Zone Management Act, sections 307(c) &amp; (d)</p>	<p>Yes No  <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>Not applicable, see attached Illinois Coastal Zone Map</p>
<p><b>Contamination and Toxic Substances</b></p> <p>24 CFR Part 50.3(i) &amp; 58.5(i)(2)</p>	<p>Yes No  <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>See attached US EPA Envirofacts search results.</p>
<p><b>Endangered Species</b></p> <p>Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402</p>	<p>Yes No  <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>05/02/2016 IDNR sign off-no endangered species and US Fish and Wildlife sign off concurrence letter – no tree removal between April 1 and September 30.</p>
<p><b>Explosive and Flammable Hazards</b></p> <p>24 CFR Part 51 Subpart C</p>	<p>Yes No  <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>See attached US EPA Envirofacts search results</p>
<p><b>Farmlands Protection</b></p> <p>Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658</p>	<p>Yes No  <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>05/11/2016 IL Dept of Ag sign off letter; and IDOA Water and Sewer Line Construction Standards and Policies.</p>
<p><b>Floodplain Management</b></p> <p>Executive Order 11988, particularly section 2(a); 24 CFR Part 55</p>	<p>Yes No  <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>8-Step Floodplain review is done (see map and review) - see attached FEMA Firmette (17023C0300C) showing project area and HUD Floodplain Management Checklist. Boring under creeks and streams &amp; IDNR 1:1 Wetland Mitigation Requirements for Minimal Impact</p>
<p><b>Historic Preservation</b></p> <p>National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800</p>	<p>Yes No  <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>06/02/2016 IHPA sign off letter and completed Section 106 Tribal Consultation Checklist</p>
<p><b>Noise Abatement and Control</b></p> <p>Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24</p>	<p>Yes No  <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The project does not involve housing construction or rehabilitation.</p>

<b>CFR Part 51 Subpart B</b>		
<b>Sole Source Aquifers</b>  Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Not near Designated Sole Source Aquifer (see map)
<b>Wetlands Protection</b>  Executive Order 11990, particularly sections 2 and 5	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	05/02/2016 IDNR sign off (ECO Cat); 1:1 Wetland Mitigation Required and US Fish and Wildlife sign off
<b>Wild and Scenic Rivers</b>  Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Not near Designated Wild and Scenic River (see map)
<b>ENVIRONMENTAL JUSTICE</b>		
<b>Environmental Justice</b>  Executive Order 12898	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	See attached US EPA EJ View search results

**Environmental Assessment Factors** [24 CFR 58.40; Ref. 40 CFR 1508.8 &1508.27] Recorded below is the qualitative and quantitative significance of the effects of the proposal on the character, features and resources of the project area. Each factor has been evaluated and documented, as appropriate and in proportion to its relevance to the proposed action. Verifiable source documentation has been provided and described in support of each determination, as appropriate. Credible, traceable and supportive source documentation for each authority has been provided. Where applicable, the necessary reviews or consultations have been completed and applicable permits of approvals have been obtained or noted. Citations, dates/names/titles of contacts, and page references are clear. Additional documentation is attached, as appropriate. **All conditions, attenuation or mitigation measures have been clearly identified.**

**Impact Codes:** Use an impact code from the following list to make the determination of impact for each factor.

- (1) Minor beneficial impact
- (2) No impact anticipated
- (3) Minor Adverse Impact – May require mitigation
- (4) Significant or potentially significant impact requiring avoidance or modification which may require an Environmental Impact Statement

Environmental Assessment Factor	Impact Code	Impact Evaluation
<b>LAND DEVELOPMENT</b>		
Conformance with Plans / Compatible Land Use and Zoning / Scale and Urban	2	Clark County does not have an adopted a zoning ordinance and has not adopted a comprehensive plan (Source: County Clerk). Constructing the rural water system as identified should lessen the

Design		health and safety issues faced by the Township (Source: Project / Environmental Report) no new residential densities anticipated and is compatible with the existing land uses.
Soil Suitability/ Slope/ Erosion/ Drainage/ Storm Water Runoff	2	Existing soils (loam) are suitable for the proposed rural water system project (Source: Project / Environmental Report). See also USDA Web Soil Survey Map (05/07/16). Constructing the rural water system should have no affect on slope as land will be reverted back to previous conditions. (Source: Project / Environmental Report) and IDOA sign off (05/11/16). Erosion control measures will be done during construction as required (Source: Professional Engineer's (Source: Project / Environmental Report). See also IDNR sign off letter 05/02/16. The project will aid the health and safety of residents and is planned to benefit the residents and will not impact the storm water and a NPDES permit will be secured if necessary for the project (Source: Project / Environmental Report) and IEPA sign off letter 05/24/2016) and see also IEPA permit (0727-FY2010)).
Hazards and Nuisances including Site Safety and Noise	2	During construction, routine traffic control will be done as required and all OSHA requirements will be required to be addressed by contractor and no site hazards were reported in field survey (Source: Project / Environmental Report). See also Envirofacts and EJ View. After determination of the project engineer, it was determined that the proposed HUD-assisted project does not include any of the following activities: development, construction, rehabilitation that will increase residential densities, or conversion. The grant project area shows no outstanding signs of adverse environmental impacts. There were no sites identified on "Envirofacts" in the construction area. No hazardous facilities were seen in the areas and all properties appear to be free of hazardous materials. Construction activities will add normal construction noise during installation but rural water system will not add to community noise levels (Source: Project / Environmental Report) and see HUD Noise Abatement and Control Worksheet.
Energy Consumption	2	During construction, activities will require energy consumption during installation (Source: Project / Environmental Report).

Environmental Assessment Factor	Impact Code	Impact Evaluation
<b>SOCIOECONOMIC</b>		
Employment and Income Patterns	1	The project will aid the health and safety of residents and may be beneficial to business and construction jobs will be needed during construction (Source: Project / Environmental Report) and (Source: US Census).
Demographic Character Changes, Displacement	1	The project will aid the health and safety of residents and may be beneficial to the future demographics and population with an improved quality of life (Source: Project / Environmental Report) and (Source: US Census). There will be no displacement of people, households or businesses with the proposed project

Environmental Assessment Factor	Impact Code	Impact Evaluation
<b>COMMUNITY FACILITIES AND SERVICES</b>		
Educational and Cultural Facilities	1	The project will aid the health and safety of residents and may be beneficial to schools and school aged children (Source: Project / Environmental Report) and the Casey/Westfield Community Unit School District #C-4 offered no objections (05/07/2016). No cultural facilities nearby (Source: 06/02/2016 IHPA sign off).
Commercial Facilities	1	The project will aid the health and safety of residents and may be beneficial to commercial facilities but there are no commercial activities in the project area (Source: Project Location Map and Project / Environmental Report).
Health Care and Social Services	1	The project will aid the health and safety of residents and there may be less of a demand for health care services with the improvements (Source: Project / Environmental Report); Clark County Health Department letters 05/20/2014). The project will aid the health and safety of residents and there may be less of a demand for social services with the improvements in the Township (Source: Project / Environmental Report) and Clark County Health Department letters 05/20/2014).
Solid Waste Disposal / Recycling	2	The Township has no landfills in the area and solid waste concerns will be minimal during construction. (Source: Project / Environmental Report) and IEPA sign off letter 05/24/2016).
Waste Water / Sanitary Sewers	2	The project will aid the health and safety of residents and is planned to comply with IEPA waste water separation requirements (Source: Project / Environmental Report) and (Source: IEPA sign off letter 05/24/2016) and IEPA permit (0727-FY2010)).
Water Supply	1	The existing water supply for the residents in the project area is unsafe. Once the project is complete, the residents will have access to a safe water supply. (Source: Project / Environmental Report) and (Source: IEPA sign off letter 05/24/2016) and Clark County Health Department letters 05/20/2014).
Public Safety - Police, Fire and Emergency Medical	1	Police operations are not expected to be affected by the proposed work and project (Source: Project / Environmental Report) and the Clark County Sheriff's Offices offered no objection to the project (03/07/2016). Fire operations may benefit with a new water supply and flushing hydrants for fighting fires (Source: Project / Environmental Report) and the Martinsville Fire Protection District offered no objection to the project 03/07/2016). Emergency Medical operations may aid the health and safety of residents and there may be less of a demand for some services with the improvements (Source: Project / Environmental Report) and Clark County Health Department letters 05/20/2014).
Parks, Open Space and Recreation	2	No designated open space, nearby but the Township will benefit with a reliable water supply. (Source: Project / Environmental Report) and Project Location Map. No parks and recreation

		nearby but Township will benefit with a reliable water supply. (Source: Project / Environmental Report) and Project Location Map.
Transportation and Accessibility	2	Transportation impact will be minimal during construction. (Source: Project / Environmental Report).

Environmental Assessment Factor	Impact Code	Impact Evaluation
<b>NATURAL FEATURES</b>		
Unique Natural Features, Water Resources	2	05/02/16 IDNR sign off / 05/11/16 IDoA letter. 05/02/16 IDNR sign off (ECO Cat) and not near a sole source aquifer (Source: Aquifer Location Map) and Clark County Health Department letters 05/20/2014).
Vegetation, Wildlife	2	05/02/16 IDNR sign off for endangered species and US Fish and Wildlife sign off letter.
Other Factors	2	05/02/16 IDNR sign off for endangered species and US Fish and Wildlife sign off letter.

**Additional Studies Performed:**  
Consultants Environmental Report

**Field Inspection** (Date and completed by):  
Project Engineer Francis Associates Engineers (Duncan MacGibbon) (06/23/2016)  
Grant Consultant Steve Pamperin Consulting, LLC (Steve Pamperin) (05/08/2016) {Noise}

**List of Sources, Agencies and Persons Consulted** [40 CFR 1508.9(b)]:  
1.) Francis Associates Engineers, Duncan MacGibbon, P.E.; 2.) IL Dept of Natural Resources, 3.) IL Environmental Protection Agency, 4.) IL Dept of Agriculture, 5.) IL Historic Preservation Agency; 6.) Tribal Assessment; 7.) US Fish and Wildlife; 8.) Clark County Clerk; Health Department; and Sheriff's Offices; 9.) Johnson Township; 10.) Martinsville Fire Protection District; 10.) Casey/Westfield School District.

**List of Permits Obtained:**  
IEPA Permit 0727-FY2010

**Public Outreach [24 CFR 50.23 & 58.43]:**

Tribal Consultation was completed requesting public comments.

8-Step Floodplain Review completed which offered public comments.

Notice of Finding of No Significant Impact and Notice of Intent to Request Release of Funds public comment period will begin July 2, 2016.

**Cumulative Impact Analysis [24 CFR 58.32]:**

Construction of targeted water distribution system improvements are planned to significantly alleviate health and safety threats in the community. A number of private water wells having tested unsafe with levels of bacterial and nitrate contamination.

**Alternatives [24 CFR 58.40(e); 40 CFR 1508.9]**

- 1.) find a new locations and re-route the water distribution system improvements;
- 2.) use construction methods that offer minimal impact to environment;
- 3.) do nothing / health and safety threat continues

**No Action Alternative [24 CFR 58.40(e)]:**

This is not a viable alternative because the current water distribution system poses a serious threat to the health and safety of the residents. A number of private water wells having tested unsafe with levels of bacterial and nitrate contamination.

**Summary of Findings and Conclusions:**

After a review of the environmental assessment, it has been determined that the best action is to construct the water mains along the proposed routes and construct these proposed improvements, using construction methods that offer minimal impact to environment, in order to address the health and safety threats posed by the existing facilities.

**Mitigation Measures and Conditions [40 CFR 1505.2(c)]**

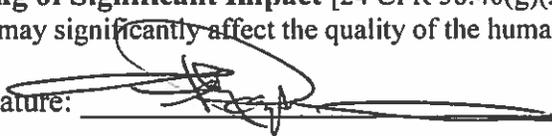
Summarize below all mitigation measures adopted by the Responsible Entity to reduce, avoid, or eliminate adverse environmental impacts and to avoid non-compliance or non-conformance with the above-listed authorities and factors. These measures/conditions must be incorporated into project contracts, development agreements, and other relevant documents. The staff responsible for implementing and monitoring mitigation measures should be clearly identified in the mitigation plan.

Law, Authority, or Factor	Mitigation Measure
Endangered Species (Federal & State)	Stop construction if endangered species identified in the County are encountered & incorporate construction methods, and/or notify State/Federal agencies.
20 ILCS 3440 Illinois Human Skeletal Remains Protection Act	Stop construction if human skeletal remains are discovered
Farmland Protection	IDOA Water & Sewer Line Construction Standards & Policies
Wetlands Protection	1:1 Wetland Mitigation Requirements for Minimal Impact, if wetlands are encountered.

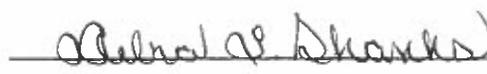
**Determination:**

**Finding of No Significant Impact** [24 CFR 58.40(g)(1); 40 CFR 1508.27]  
The project will not result in a significant impact on the quality of the human environment.

**Finding of Significant Impact** [24 CFR 58.40(g)(2); 40 CFR 1508.27]  
The project may significantly affect the quality of the human environment.

Preparer Signature:  Date: 06/29/16

Name/Title/Organization: Steve Pamperin, Manager, Steve Pamperin Consulting, LLC

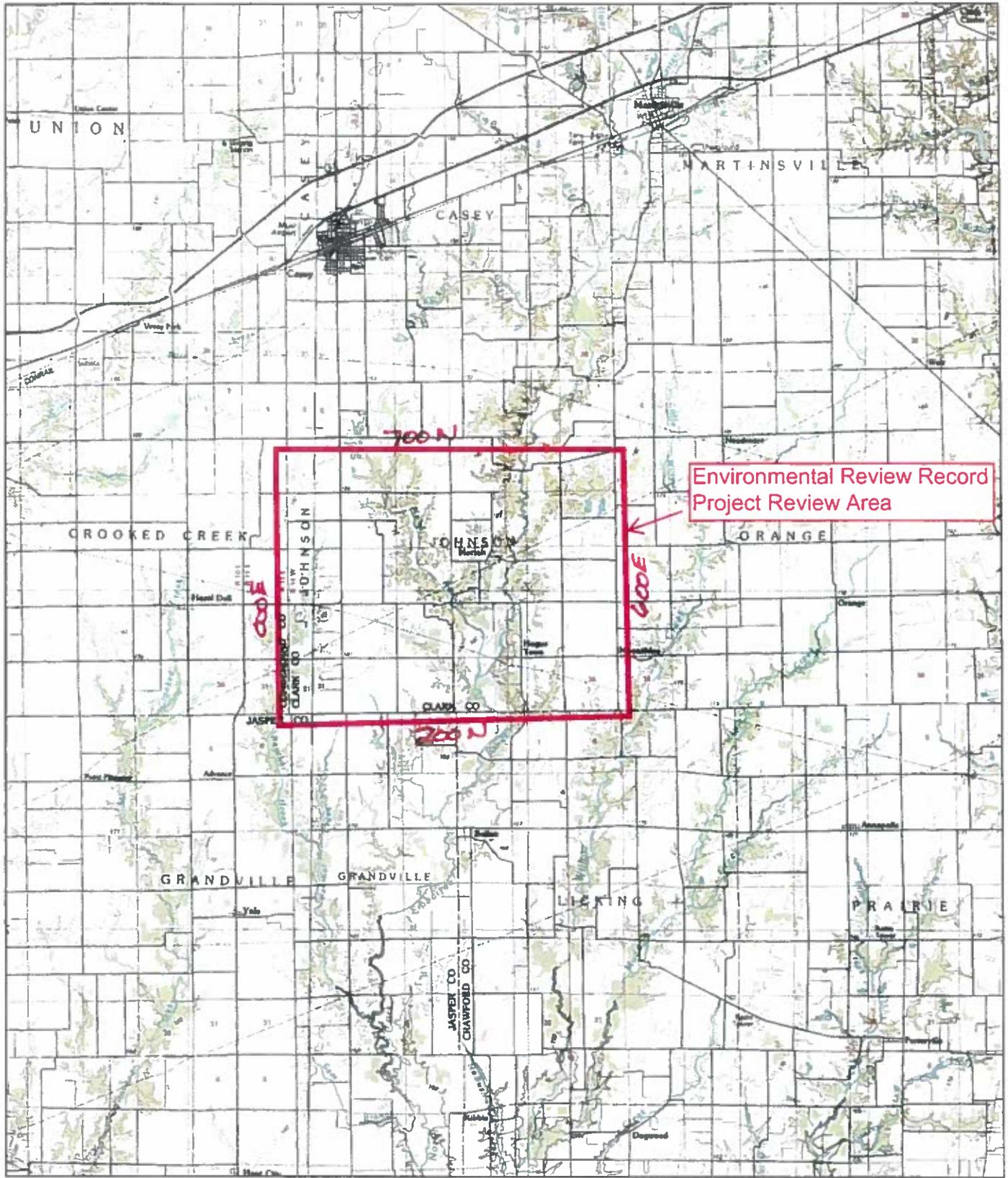
Certifying Officer Signature:  Date: 06/29/16

Name/Title: Debra Shanks, Johnson Township Supervisor

This original, signed document and related supporting material must be retained on file by the Responsible Entity in an Environmental Review Record (ERR) for the activity/project (ref: 24 CFR Part 58.38) and in accordance with recordkeeping requirements for the HUD program(s).

**Compliance Documentation Checklist for Categorically Excluded (Subject to 58.5) or Environmental Assessment (EA)**

Grantee	Johnson Township	Grant # 11-242038
Compliance Documentation Items and Explanations – Please place items behind completed HUD Environmental Review document for the Categorical Exclusion (subject to 58.5) or the HUD Environmental Assessment (EA), in the order they are listed in either of those documents.		
YES	NO	DOCUMENTATION
X		Project Location Map
X		Project Summary (may use application's Project Summary. Must Include additional description found at: <a href="https://www.hudexchange.info/environmental-review/orientation-to-environmental-reviews/">https://www.hudexchange.info/environmental-review/orientation-to-environmental-reviews/</a> )
<b>STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 AND 58.6</b>		
<b>Airport Clear Zones and Accident Potential Zones</b>		
X		Airport database search results of project area
<b>Coastal Barrier Resources</b>		
		Illinois is not covered by this Federal body of Law
<b>Flood Insurance</b>		
		HUD/HEROS – Flood Insurance (CEST and EA) Worksheet – Not required for funding from HUD formula grant made to a state (e.g., State of IL CDBG).
<b>STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 AND 58.5</b>		
<b>Clean Air Act</b>		
X		IEPA clearance letter; (05/24/2016)
X		US EPA Illinois (by County by Year) Non-Attainment Status list; and
X		National Non-Attainment Status list.
<b>Coastal Zone Management Act</b>		
X		Illinois Coastal Zone Boundaries Map with Grantee's location marked on Illinois inset map to show approximate distance from coastal zone in NE Illinois.
<b>Contamination and Toxic Substances</b>		
X		Completed US EPA Envirofacts documentation of project area
X		HUD – Contamination and Toxic Substances (Single Family Properties) Worksheet (CDBG HR Tier 2 Reviews Only)
<i>OR If Non-Residential property is being acquired or developed by a CDBG ED or RLF project, complete:</i>		
X		HUD – Contamination and Toxic Substances (Multi-Family and Non-Residential Properties) Worksheet
X		Completed US EPA Envirofacts documentation of project area
X		Phase I ASTM Survey by a licensed professional.
<b>Endangered Species Act</b>		
X		IL DNR EcoCat Endangered Species Release from Consultation (05/02/2016)
<b>Explosive and Flammable Hazards</b>		
X		Completed US EPA Envirofacts documentation of project area
X		HUD – Explosive and Flammable Hazards (CEST and EA) Worksheet (For ED/RLF Projects Only)
<b>Farmland Protection Policy Act</b>		
X		IDOA Clearance Letter (05/11/2016)
<b>Floodplain Management</b>		
X		FEMA Firmette with Project Location clearly marked
X		HUD – Floodplain Management (CEST and EA) Worksheet
X		Completed 8-Step Floodplain Review Document (if applicable). Include both publications and publisher's certificates and any comments received. No project activities in a Floodway, unless a DCEO pre-approved functionally-dependent use.
<b>Historic Preservation</b>		
X		IL Historic Preservation Agency Section 106 Clearance Letter (06/02/2016)
X		HUD – Section 106 Tribal Consultation Checklist
		If required, Tribal Consultation Documentation:
X		HUD TDAT tribal contact page listing tribes interested in project's county/counties or indicates that no tribes are interested in said county(ies).
X		Copies of letter(s) signed by Grantee's chief elected official, on Grantee letterhead, addressed to tribal official(s) listed on TDAT;
X		Fax or e-mail confirmation sheets; (05/01/2016)
X		Allow 35 full days if mailed, 30 full days if e-mailed or faxed (05/02/2016 – 06/10/2016)
<b>Noise Abatement and Control</b>		
X		PI, EPI, DF, ED or RLF Projects: A statement on the CEST or EA Env. Rev. form that the project does not involve housing construction or rehabilitation.
X		HUD – Noise Abatement and Control CEST Level Review Worksheet (for CDBG HR Tier 2 Reviews Only)
<b>Sole Source Aquifers</b>		
X		US EPA Region 5 Sole Source Aquifers Map with Grantee's location marked in relation to the Mahomet Sole Source Aquifer in Central Illinois.
X		Note: If community is near or in that designated aquifer, then a copy of the US EPA Mahomet Sole Source Aquifer Project Review Area map must also be included, with community's location marked.
X		If any portion of project is in the designated aquifer, then also attach completed US EPA Region 5 clearance documentation.
<b>Wetland Protection</b>		
X		IL DNR EcoCat Wetlands Release from Consultation (05/02/2016)
<b>Wild and Scenic Rivers Act</b>		
X		Illinois Wild and Scenic Rivers Map with Grantee's location marked on Illinois inset map in relation to the Middle Fork Vermilion River, near Danville.
<b>ENVIRONMENTAL JUSTICE</b>		
<b>Environmental Justice</b>		
X		Completed US EPA EJScreen documentation of project location.



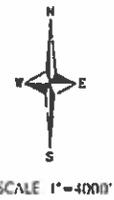
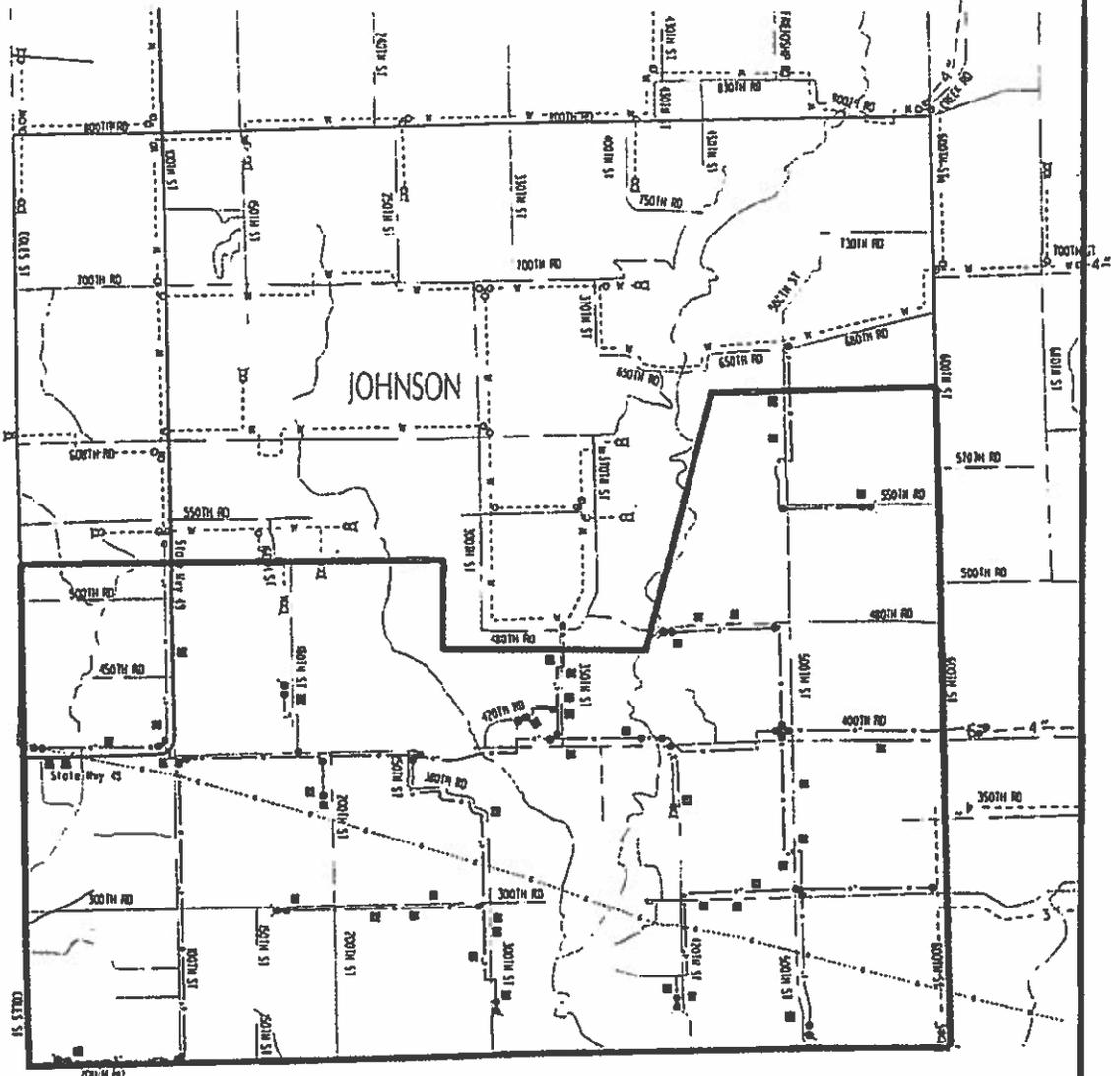
Environmental Review Record  
Project Review Area



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Map provided by MyTopo.com

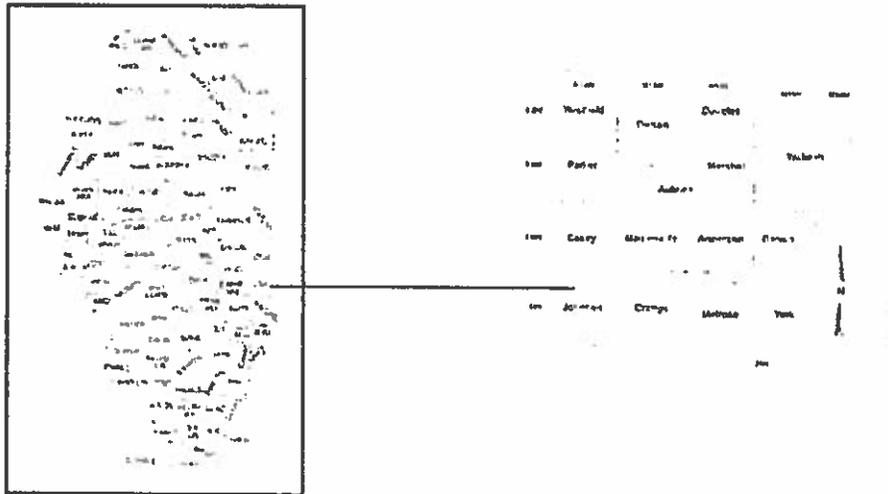
# JOHNSON TOWNSHIP (SOUTH) PROJECT PLANNING AREA MAP PROJECT LOCATION MAP



- 6" ——— ▽ PROPOSED 6" WATERLINE
- 4" ——— ▽ PROPOSED 4" WATERLINE
- 3" ——— ▽ PROPOSED 3" WATERLINE
- ▽ EXISTING WATERLINE
- PROJECT AREA
- ▣ PROPOSED CUSTOMER (42)
- PROPOSED WATER VALVE
- ▽ PROPOSED HYDRANT

### Project Summary

Johnson Township is a residential and agricultural area located in the far south west portion of Clark County and has no incorporated municipalities within its boundaries. Population is very dispersed and there is no one area of population concentration



The completed CDAP Design Engineering project area included all of Johnson Township. The magnitude of the scope of work to construct water mains to serve all of the Township as well as significantly increased labor and material costs caused the Township and Water District to implement a strategy that would divide the construction into two phases. The first construction phase resulted in the completion of water line extensions to unserved residents in the unincorporated northern portion of the Township and that project has been completed. The project proposed in this application is the second phase of the construction and will result in the extension of water lines to those unserved residents in the southern portion of the Township.

The integrity and basis for this project is the demonstrated ability of Clark Edgar Rural Water District to provide a safe and reliable supply of water to rural residents within the District's jurisdiction and the inability on the part of residents in unincorporated southern Johnson Township to secure a safe and reliable supply of water other than through the District. The Water District was formed in 1990 for the purpose of providing water service to rural residents who are not being served by an existing utility. At its inception, the District covered approximately 10 miles radial to the City of Marshall with an area of more than 320 square miles. Currently, the District covers approximately 850 square miles; has constructed 716 miles of water line; and, provides service to more than 2900 total customers. Since its inception, the

operation and maintenance of Clark-Edgar's system proceeded without any major problems. The only issue that faced the Water District was the quantity of water it could access through its Water Purchase Agreement with the City of Marshall and the demand for water from rural residents. As the demand began exceeding the available supply, the Water District embarked on the planning and construction of its own well field and treatment plant. The \$9.3 million construction project has been completed and is now on-line and includes 2,160,000 gpd water treatment plant consisting of aeration and filtration that is owned, operated and maintained by the District. In addition, the Water District developed 3 well fields (750 gpd capacity per well) for a water supply; 8,800 linear feet of 16 inch diameter raw water main; 73,200 linear feet of 10 inch diameter finished water main; 33,700 linear feet of 12 inch diameter finished water main; 5 booster pump stations with the capacity of A-1250 gpm, B-1250 gpm, C-700 gpm, D-700 gpm, E-700 gpm respectively.

The Water District supplies water to approximately 95 percent of its customers through its own source and water to be supplied to the users in Johnson Township south would be directly from the CERWD.

#### Project Area Boundaries

The Johnson Township south project area encompasses approximately 13,220 acres and is bounded on the north by 550th Road; on the east by 600th Street; on the south by 200th Road (Clark County line); and, bounded on the west by Coles Street (Clark County line).

#### Benefit to Low-to-Moderate Income Persons

There are a total of 62 households in the project area. Of the total 56 occupied households, 42 or 75 percent responded to the door-to-door interview survey. Of the 42 household responses, 23 households were low to moderate income qualified. As per the income survey data and calculations, the project area low-to-moderate income benefit is 59.80 percent. This LMI benefit satisfies the eligibility threshold requirement. Survey data and calculations are included in appropriate sections of the application document and in attachments.

#### Documentation of Threat to Health and Safety

Data relevant to the proposed project and directly related to those affected by existing conditions is evidenced by the results of well samples taken from the project area in May, 2014. There are 56 occupied households in the project area and 46 well samples were collected and submitted to the Edgar County Public Health Department. The Health Department, in turn, sent the samples to the IDPH to be evaluated for coliform and nitrate levels. As per the Health Department's May 20, 2014 letter, it was determined that 36 of the 44 samples tested "were contaminated with elevated levels of Coliform Bacteria, E. Coli Bacteria, Nitrates, or a combination of the three. With these results, 78 percent of the homes sampled in Johnson Township (south) contained unsafe drinking water supplies." As indicated, 46 well samples

were collected and submitted to the Health Department and, subsequently, to the IDPH. Of those submitted to IDPH, two samples could not be tested and eight samples tested did not reflect any coliform or nitrate contamination. Based on the 36 tested samples, 81 percent were contaminated with elevated levels of Coliform Bacteria, E.Coli Bacteria, Nitrates, or a combination of the three. The Township understands that although total coliform bacteria are generally harmless, the presence of such bacteria in drinking water indicates the possibility that disease-causing bacteria, viruses or parasites are also present in the water and the likelihood that the water has fecal contamination. Escherichia coli, also known as E. Coli, is a form of fecal coliform typically found in the digestive tracts of humans and animals. The presence of such bacteria in a water sample is an indication of recent sewage or animal waste contamination.

The Illinois and USEPA standard for allowable nitrate levels is 10 milligrams per liter. Low levels of nitrates occur naturally in water; occasionally higher levels can appear and be potentially dangerous to infants. Material prepared by the Centers for Disease Control and Prevention (included in the attachment section) confirms the health effects of the contaminants documented in the well tests taken.

Well water should also be tested for other contaminants—VOCs—volatile organic compounds which are common components of gasoline and other fuels, paints and solvents, such as cleaners and degreasers. Long-term exposure to VOCs at levels greater than drinking water standards may lead to impaired immune system function may cause liver damage or may increase the risk of cancer. Pesticides, radium and arsenic are other contaminants that require additional testing. An additional potential source of contamination is improperly sealed abandoned wells.

The wells tested in the southern portion of Johnson Township were not tested for these additional potential contaminants but it is certainly possible that they are present in the drinking water. It is also possible that some of the wells that were not tested—because of concerns that the wells would no longer be available based on test results—are also contaminated. The consequences if no action is taken: if the wells are not abandoned properly and the residents cannot secure a safe and reliable water supply through the Water District are clearly stated in the above section. The conditions of the water supply from the existing private wells will continue to deteriorate—conditions will not improve. This documentation clearly demonstrates the applicant's satisfaction of the eligibility threshold requirements and the existing threat to public health and safety.

Copies of the individual well test results are available for review. The summary letter from the Clark County Public Health Department, Director of Environmental Health, and a map indicating the location of the wells tested and results is included in the attachment section. Delivery of water through a regulated and safe water source can only be accomplished if the residents of the southern portion of unincorporated Johnson Township are connected to the Clark Edgar Rural Water District. More than 80 percent of the wells tested—tested positive for contaminates. The existing "system" of private wells has failed.

Since its inception, CERWD has been well aware of the financial challenges that face a rural water district. The District has worked to address those challenges through its rate increases, financial analysis and studies and the way in which it has allowed growth to take place. The most recent rate increases, adopted in May, 2014, are reflected in the rate schedule included in the attachment section. The approach used for expansions has been that each one should be financially self-supporting--revenue to be generated by the additional users should be able to cover the cost directly related to the expansion. The "rule of thumb" has been that the cost of an expansion should not exceed \$25,000 per mile or \$5.00 per foot of waterline. Although those costs may seem somewhat high, it is important to remember the lack of density or remoteness of some of the Water District's customers and the length of waterline required in order to provide service. The expansion proposed in this application falls within those parameters based on the principal amount and interest rate of the USDA RD loan commitment and the requested CDAP grant. Additional debt, beyond the amount of the USDA loan, cannot be serviced by the customer base. The rate includes three primary components--user charge, debt service and operation and maintenance costs. CERWD has one rate schedule and it is the same for new users as it is for those already included in the District. Changes to any of those rate components would not be viable.

According to the most recent audit report, period ending April 30, 2014, the District had approximately \$170,000 in unrestricted funds and monthly operating costs of approximately \$137,000 which would mean that there was slightly more than one month of operating funds available. Quite clearly, there is no excess cash for the District to commit to the proposed project. The financing plan presented in this application is the most economically feasible way to construct the proposed improvements, to service the resulting USDA debt, to provide water to the unserved households and to eliminate the existing threat to health and safety.



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Findlay, IL

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Map showing airports near Enoch Airport (35IS) in Findlay, IL. A red rectangle highlights the area around the main airport. Various airport codes are visible on the map.

Legend: Airport, Heliport, Seaplane Base, Ultralight, STOLport, Gliderport, Balloonport

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# ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-2829

BRUCE RAUNER, GOVERNOR

LISA BONNETT, DIRECTOR

May 24, 2016

Steve Pamperin Consulting, llc  
Steve Pamperin  
22 Circle Drive  
Charleston, IL 61920

RE: Johnson Township (Clark County, IL)

Dear Mr. Pamperin:

The Agency has no objection to the watermain project, however, a construction site activity stormwater NPDES permit is required for this project and a DPWS permit is required for the water mains. In addition, any solid or hazardous waste must be properly disposed of or recycled.

Sincerely,

A handwritten signature in black ink that reads "Lisa Bonnett".

Lisa Bonnett



**Green Book**

You are here [EPA Home](#) [Green Book](#) Illinois Nonattainment/Maintenance Status for Each County by Year for All Criteria Pollutants

**Illinois Nonattainment/Maintenance Status for Each County by Year for All Criteria Pollutants**

As of October 01, 2015 The 8-hour Ozone (1997) standard was revoked on April 6, 2015 and the 1-hour Ozone (1979) standard was revoked on June 15, 2005.

Listed by County, Pollutant, then Area

Select a State: [AK](#) | [AL](#) | [AR](#) | [AZ](#) | [CA](#) | [CO](#) | [CT](#) | [DC](#) | [DE](#) | [FL](#) | [GA](#) | [GU](#) | [IA](#) | [ID](#) | [IL](#) | [IN](#) | [KS](#) | [KY](#) | [LA](#) | [MA](#) | [MD](#) | [ME](#) | [MI](#) | [MN](#) | [MO](#) | [MS](#) | [MT](#) | [NC](#) | [NE](#) | [NH](#) | [NJ](#) | [NM](#) | [NV](#) | [NY](#) | [OH](#) | [OR](#) | [PA](#) | [PR](#) | [RI](#) | [SC](#) | [TN](#) | [TX](#) | [VT](#) | [VA](#) | [WA](#) | [WI](#) | [WV](#) | [WY](#) |

**Important Notes**

County	Pollutant	Area Name	Nonattainment In Year	Redesignation to Maintenance	Classification	City NA Whole/Part	Population (2010)	FIPS State/Cnty
<b>ILLINOIS</b>								
Cook Co	1-Hr Ozone (1979) -NAAQS revoked	Chicago-Gary-Lake County, IL-IN	92939495969798990001020304	//	Severe 17	Whole	5,194,675	17/031
Cook Co	8-Hr Ozone (1997) -NAAQS revoked	Chicago-Gary-Lake County, IL-IN	0405060708091011	08/13/2012	Moderate	Whole	5,194,675	17/031
Cook Co	8-Hr Ozone (2008)	Chicago-Naperville, IL-IN-WI	12131415	//	Marginal	Whole	5,194,675	17/031
Cook Co	Lead (2008)	Chicago, IL	1112131415	//		Part	35,696	17/031
Cook Co	PM-10 (1987)	Southeast Chicago, IL	92939495969798990001020304	11/21/2005	Moderate	Part	3,117	17/031
Cook Co	PM-10 (1987)	Lyons Twsp., IL	92939495969798990001020304	11/21/2005	Moderate	Part	111,688	17/031
Cook Co	PM-2.5 (1997)	Chicago-Gary-Lake County, IL-IN	0506070809101112	10/02/2013	Former Subpart 1	Whole	5,194,675	17/031
Cook Co	Sulfur Dioxide (2010)	Lemont, IL	131415	//		Part	21,113	17/031
Du Page Co	1-Hr Ozone (1979) -NAAQS revoked	Chicago-Gary-Lake County, IL-IN	92939495969798990001020304	//	Severe 17	Whole	916,924	17/043
Du Page Co	8-Hr Ozone (1997) -NAAQS revoked	Chicago-Gary-Lake County, IL-IN	0405060708091011	08/13/2012	Moderate	Whole	916,924	17/043
Du Page Co	8-Hr Ozone (2008)	Chicago-Naperville, IL-IN-WI	12131415	//	Marginal	Whole	916,924	17/043
Du Page Co	PM-2.5 (1997)	Chicago-Gary-Lake County, IL-IN	0506070809101112	10/02/2013	Former Subpart 1	Whole	916,924	17/043
Grundy Co	1-Hr Ozone (1979) -NAAQS revoked	Chicago-Gary-Lake County, IL-IN	92939495969798990001020304	//	Severe 17	Part	14,735	17/063
Grundy Co	8-Hr Ozone (1997) -NAAQS revoked	Chicago-Gary-Lake County, IL-IN	0405060708091011	08/13/2012	Moderate	Part	20,519	17/063
Grundy Co	8-Hr Ozone (2008)	Chicago-Naperville, IL-IN-WI	12131415	//	Marginal	Part	20,519	17/063
Grundy Co	PM-2.5 (1997)	Chicago-Gary-Lake County, IL-IN	0506070809101112	10/02/2013	Former Subpart 1	Part	20,519	17/063
Jersey Co	1-Hr Ozone (1979) -NAAQS revoked	Jersey Co, IL	929394	04/13/1995	Marginal	Whole	22,985	17/083
Jersey Co	8-Hr Ozone (1997) -NAAQS revoked	St. Louis, MO-IL	0405060708091011	06/12/2012	Moderate	Whole	22,985	17/083
Kane Co	1-Hr Ozone (1979) -NAAQS revoked	Chicago-Gary-Lake County, IL-IN	92939495969798990001020304	//	Severe 17	Whole	515,269	17/089
Kane Co	8-Hr Ozone (1997)	Chicago-Gary-Lake	0405060708091011	08/13/2012	Moderate	Whole	515,269	17/089

County	Pollutant	Area Name	Nonattainment In Year	Redesignation to Maintenance	Classification	City NA Whole/ Part	Population (2010)	FIPS State/Cnty
	-NAAQS revoked	County, IL-IN						
Kane Co	8-Hr Ozone (2008)	Chicago-Naperville, IL-IN-WI	12131415 //		Marginal	Whole	515,269	17/089
Kane Co	PM-2.5 (1997)	Chicago-Gary-Lake County, IL-IN	0506070809101112	10/02/2013	Former Subpart 1	Whole	515,269	17/089
Kendall Co	1-Hr Ozone (1979) -NAAQS revoked	Chicago-Gary-Lake County, IL-IN	92939495969798990001020304	//	Severe 17	Part	30,355	17/093
Kendall Co	8-Hr Ozone (1997) -NAAQS revoked	Chicago-Gary-Lake County, IL-IN	0405060708091011	08/13/2012	Moderate	Part	52,377	17/093
Kendall Co	8-Hr Ozone (2008)	Chicago-Naperville, IL-IN-WI	12131415 //		Marginal	Part	52,377	17/093
Kendall Co	PM-2.5 (1997)	Chicago-Gary-Lake County, IL-IN	0506070809101112	10/02/2013	Former Subpart 1	Part	52,377	17/093
La Salle Co	PM-10 (1987)	Oglesby, IL	92939495	10/07/1996	Moderate	Part	3,862	17/099
Lake Co	1-Hr Ozone (1979) -NAAQS revoked	Chicago-Gary-Lake County, IL-IN	92939495969798990001020304	//	Severe 17	Whole	703,462	17/097
Lake Co	8-Hr Ozone (1997) -NAAQS revoked	Chicago-Gary-Lake County, IL-IN	0405060708091011	08/13/2012	Moderate	Whole	703,462	17/097
Lake Co	8-Hr Ozone (2008)	Chicago-Naperville, IL-IN-WI	12131415 //		Marginal	Whole	703,462	17/097
Lake Co	PM-2.5 (1997)	Chicago-Gary-Lake County, IL-IN	0506070809101112	10/02/2013	Former Subpart 1	Whole	703,462	17/097
Madison Co	1-Hr Ozone (1979) -NAAQS revoked	St. Louis, MO-IL	9293949596979899000102	05/12/2003	Serious	Whole	269,282	17/119
Madison Co	8-Hr Ozone (1997) -NAAQS revoked	St. Louis, MO-IL	0405060708091011	06/12/2012	Moderate	Whole	269,282	17/119
Madison Co	8-Hr Ozone (2008)	St. Louis-St. Charles-Farmington, MO-IL	12131415 //		Marginal	Whole	269,282	17/119
Madison Co	Lead (2008)	Granite City, IL	101112131415 //			Part	38,901	17/119
Madison Co	PM-10 (1987)	Granite City, Nameaki Twsp, IL	929394959697	05/11/1998	Moderate	Part	35,652	17/119
Madison Co	PM-2.5 (1997)	St. Louis, MO-IL	0506070809101112131415 //		Moderate	Whole	269,282	17/119
Mc Henry Co	1-Hr Ozone (1979) -NAAQS revoked	Chicago-Gary-Lake County, IL-IN	92939495969798990001020304	//	Severe 17	Whole	308,760	17/111
Mc Henry Co	8-Hr Ozone (1997) -NAAQS revoked	Chicago-Gary-Lake County, IL-IN	0405060708091011	08/13/2012	Moderate	Whole	308,760	17/111
Mc Henry Co	8-Hr Ozone (2008)	Chicago-Naperville, IL-IN-WI	12131415 //		Marginal	Whole	308,760	17/111
Mc Henry Co	PM-2.5 (1997)	Chicago-Gary-Lake County, IL-IN	0506070809101112	10/02/2013	Former Subpart 1	Whole	308,760	17/111
Monroe Co	1-Hr Ozone (1979) -NAAQS revoked	St. Louis, MO-IL	9293949596979899000102	05/12/2003	Serious	Whole	32,957	17/133
Monroe Co	8-Hr Ozone (1997) -NAAQS revoked	St. Louis, MO-IL	0405060708091011	06/12/2012	Moderate	Whole	32,957	17/133
Monroe Co	8-Hr Ozone (2008)	St. Louis-St. Charles-	12131415 //		Marginal	Whole	32,957	17/133

County	Pollutant	Area Name	Nonattainment In Year	Redesignation to Maintenance	Classification	Cty NA Whole/Part	Population (2010)	FIPS State/Cnty
		Farmington, MO-IL						
Monroe Co	PM-2.5 (1997)	St. Louis, MO-IL	0506070809101112131415	//	Moderate	Whole	32,957	17/133
Peoria Co	Sulfur Dioxide (1971)	Holls Township, IL	929394	06/05/1995		Part	2,032	17/143
Peoria Co	Sulfur Dioxide (1971)	Peoria, IL	929394	06/05/1995		Part	127,507	17/143
Peoria Co	Sulfur Dioxide (2010)	Pekin, IL	131415	//		Part	1,881	17/143
Randolph Co	PM-2.5 (1997)	St. Louis, MO-IL	0506070809101112131415	//	Moderate	Part	1,453	17/157
St Clair Co	1-Hr Ozone (1979) -NAAQS revoked	St. Louis, MO-IL	9293949596979899000102	05/12/2003	Serious	Whole	270,056	17/163
St Clair Co	8-Hr Ozone (1997) -NAAQS revoked	St. Louis, MO-IL	0405060708091011	06/12/2012	Moderate	Whole	270,056	17/163
St Clair Co	8-Hr Ozone (2008)	St. Louis-St. Charles-Farmington, MO-IL	12131415	//	Marginal	Whole	270,056	17/163
St Clair Co	PM-2.5 (1997)	St. Louis, MO-IL	0506070809101112131415	//	Moderate	Whole	270,056	17/163
Tazewell Co	Sulfur Dioxide (1971)	Groveland Township (Tazewell County), IL	929394	06/05/1995		Part	22,991	17/179
Tazewell Co	Sulfur Dioxide (2010)	Pekin, IL	131415	//		Part	39,313	17/179
Will Co	1-Hr Ozone (1979) -NAAQS revoked	Chicago-Gary-Lake County, IL-IN	92939495969798990001020304	//	Severe 17	Whole	677,560	17/197
Will Co	8-Hr Ozone (1997) -NAAQS revoked	Chicago-Gary-Lake County, IL-IN	0405060708091011	08/13/2012	Moderate	Whole	677,560	17/197
Will Co	8-Hr Ozone (2008)	Chicago-Naperville, IL-IN-WI	12131415	//	Marginal	Whole	677,560	17/197
Will Co	PM-2.5 (1997)	Chicago-Gary-Lake County, IL-IN	0506070809101112	10/02/2013	Former Subpart 1	Whole	677,560	17/197
Will Co	Sulfur Dioxide (2010)	Lemont, IL	131415	//		Part	147,803	17/197

Important Notes



## Green Book

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# Current Nonattainment Counties for All Criteria Pollutants

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As of October 01, 2015

Listed by State, County then Pollutant The 8-hour Ozone (1997) standard was revoked on April 6, 2015 and the 1-hour Ozone (1979) standard was revoked on June 15, 2005.

[View Notes](#)

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State, County, Pollutant, \* Part County NAA, NAA Area Name - Classification Standard

## State, County, Pollutant, \* Part County NAA, NAA Area Name - Classification Standard

**ILLINOIS**

<b>Cook Co</b>	
<i>Lead (2008)</i>	* Chicago, IL
<i>Sulfur Dioxide (2010)</i>	* Lemont, IL
<i>8-Hr Ozone (2008)</i>	Chicago-Naperville, IL-IN-WI - (Marginal)
<b>Du Page Co</b>	
<i>8-Hr Ozone (2008)</i>	Chicago-Naperville, IL-IN-WI - (Marginal)
<b>Grundy Co</b>	
<i>8-Hr Ozone (2008)</i>	* Chicago-Naperville, IL-IN-WI - (Marginal)
<b>Kane Co</b>	
<i>8-Hr Ozone (2008)</i>	Chicago-Naperville, IL-IN-WI - (Marginal)
<b>Kendall Co</b>	
<i>8-Hr Ozone (2008)</i>	* Chicago-Naperville, IL-IN-WI - (Marginal)
<b>Lake Co</b>	
<i>8-Hr Ozone (2008)</i>	Chicago-Naperville, IL-IN-WI - (Marginal)
<b>Madison Co</b>	
<i>Lead (2008)</i>	* Granite City, IL
<i>PM-2.5 (1997)</i>	St. Louis, MO-IL - (Moderate)
<i>8-Hr Ozone (2008)</i>	St. Louis-St. Charles-Farmington, MO-IL - (Marginal)
<b>Mc Henry Co</b>	
<i>8-Hr Ozone (2008)</i>	Chicago-Naperville, IL-IN-WI - (Marginal)
<b>Monroe Co</b>	
<i>PM-2.5 (1997)</i>	St. Louis, MO-IL - (Moderate)
<i>8-Hr Ozone (2008)</i>	St. Louis-St. Charles-Farmington, MO-IL - (Marginal)
<b>Peoria Co</b>	
<i>Sulfur Dioxide (2010)</i>	* Pekin, IL
<b>Randolph Co</b>	
<i>PM-2.5 (1997)</i>	* St. Louis, MO-IL - (Moderate)
<b>St Clair Co</b>	
<i>PM-2.5 (1997)</i>	St. Louis, MO-IL - (Moderate)
<i>8-Hr Ozone (2008)</i>	St. Louis-St. Charles-Farmington, MO-IL - (Marginal)
<b>Tazewell Co</b>	

*Sulfur Dioxide (2010)* \* Pekin, IL

Will Co

*Sulfur Dioxide (2010)* \* Lemont, IL

*8-Hr Ozone (2008)* Chicago-Naperville, IL-IN-WI - (Marginal)

## Summary Nonattainment Area Population Exposure Report

As of October 01, 2015

Ordered by state code(s)

The NO<sub>2</sub> nonattainment area became a maintenance area on September 22, 1998.

All Carbon Monoxide areas were redesignated to maintenance areas as of September 27, 2010. The 8-hour Ozone (1997) standard was revoked on April 6, 2015 and the 1-hour Ozone (1979) standard was revoked on June 15, 2005.

State (s)	General Area Name (see note)	2010 Population in 1000s (area count)								
		8-Hr Ozone (2008)	PM-2.5 (2012)	PM-2.5 (2006)	PM-2.5 (1997)	PM-10	SO2 (2010)	SO2 (1971)	Lead (2008)	Lead (1978)
AK	Fairbanks			87(1)						
AL	Troy								2(1)	
AZ	Ajo					9(1)				
AZ	Douglas/Paul Spur (Cochise County)					17(1)				
AZ	Hayden/Miami					26(2)	20(2)	5(1)	5(1)	
AZ	Nogales			31(1)		30(1)				
AZ	Phoenix-Mesa	3,850(1)				3,853(1)				
AZ	Rillito (Pima County)					1(1)				
AZ	West Central Pinal			52(1)		283(1)				
AZ	Yuma					101(1)				
CA	Amador and Calaveras Cos (Central Mountain Cos)	46(1)								
CA	Chico	220(1)		218(1)						
CA	Imperial County	175(1)	154(1)	154(1)		147(1)				
CA	Los Angeles-South Coast Air Basin	15,723(3)	15,716(1)	15,716(1)	15,716(1)				9,437(1)	
CA	Mariposa and Tuolumne Cos (Southern Mountain Cos)	18(1)								
CA	Mono County					7(2)				
CA	Nevada Co. (Western Part)	82(1)								

State (s)	General Area Name (see note)	2010 Population in 1000s (area count)								
		8-Hr Ozone (2008)	PM-2.5 (2012)	PM-2.5 (2006)	PM-2.5 (1997)	PM-10	SO2 (2010)	SO2 (1971)	Lead (2008)	Lead (1978)
CA	Owens Valley					7(1)				
CA	Plumas County		6(1)							
CA	Sacramento Metro	2,241(1)		2,206(1)						
CA	San Diego	3,095(1)								
CA	San Francisco-Bay Area	6,973(1)		6,971(1)						
CA	San Joaquin Valley	3,938(2)	3,842(1)	3,842(1)	3,842(1)	126(1)				
CA	San Luis Obispo-Paso Robles	2(1)								
CA	Searles Valley					4(1)				
CA	Southeast Desert Modified AQMA	1,294(2)				495(2)				
CA	Tuscan Bluffs	0(1)								
CA	Ventura County	823(1)								
CO	Denver-Boulder-Greeley-Ft. Collins-Loveland Area	3,330(1)								
CT	Greater Connecticut	1,629(1)								
DC-MD-VA	Washington	5,136(1)								
FL	Jacksonville						6(1)			
FL	Tampa-St. Petersburg-Clearwater						17(1)		4(1)	
GA	Atlanta	4,753(1)			5,265(1)					
GU	Piti Power Plant							1(1)		
GU	Tanguisson Power Plant							1(1)		
IA	Council Bluffs								13(1)	
IA	Muscatine County						30(1)			
ID	Pocatello					1(1)				
ID	Shoshone County		7(1)			11(2)				

State (s)	General Area Name (see note)	2010 Population in 1000s (area count)								
		8-Hr Ozone (2008)	PM-2.5 (2012)	PM-2.5 (2006)	PM-2.5 (1997)	PM-10	SO2 (2010)	SO2 (1971)	Lead (2008)	Lead (1978)
IL	Peoria						41(1)			
IL-IN-WI	Chicago-Joliet-Napier	9,180(1)					169(1)		36(1)	
IN	Evansville						6(1)			
IN	Indianapolis						410(2)			
IN	Muncie								1(1)	
IN	Terre Haute						54(1)			
KS	Salina								0(1)	
KY-IN	Louisville				1,019(1)		3(1)			
LA	Baton Rouge	733(1)								
LA	New Orleans						36(1)			
MA-NH	Boston-Worcester-Manchester	17(1)					124(1)			
MD	Baltimore	2,663(1)								
MI	Belding								2(1)	
MI	Detroit-Ann Arbor						254(1)			
MN	Minneapolis-St. Paul								9(1)	
MO	Iron								0(1)	
MO-IL	St. Louis	2,571(1)			2,573(1)		62(1)		44(2)	3(1)
MO-KS	Kansas City						57(1)			
MT	Billings/Laurel						3(1)	7(1)		
MT	Butte					34(1)				
MT	Columbia Falls (Flathead County)					5(1)				
MT	East Helena							3(1)		3(1)
MT	Kalispell (Flathead County)					18(1)				
MT	Lame Deer					1(1)				
MT	Libby				9(1)	3(1)				
MT	Missoula					60(1)				
MT	Polson (Lake County)					4(1)				
MT	Ronan (Lake County)					3(1)				
MT	Thompson Falls					1(1)				

State (s)	General Area Name (see note)	2010 Population in 1000s (area count)								
		8-Hr Ozone (2008)	PM-2.5 (2012)	PM-2.5 (2006)	PM-2.5 (1997)	PM-10	SO2 (2010)	SO2 (1971)	Lead (2008)	Lead (1978)
MT	Whitefish (Flathead County)					6(1)				
NC-SC	Charlotte-Gastonia	1,901(1)								
NM	Anthony					3(1)				
NV	Reno					421(1)				
NY	Jamestown	135(1)								
NY-NJ-CT	New York-N. New Jersey-Long Island	20,217(1)				1,586(1)				
OH	Cleveland-Akron-Elyria	2,882(1)	1,581(1)				230(1)		8(1)	
OH	Columbus	1,755(1)								
OH	Delta								3(1)	
OH-KY-IN	Cincinnati-Middletown-Wilmington	1,989(1)					32(1)			
OH-WV	Steubenville-Weirton						58(1)			
OR	Klamath Falls			47(1)						
OR	Oakridge			4(1)		4(1)				
PA	Clearfield and Indiana Counties						93(1)			
PA	Harrisburg-Lebanon-Carlisle		134(1)							
PA	Lancaster	519(1)								
PA	Pittsburgh-New Castle	2,356(1)	1,223(1)	2,164(2)	2,164(2)		142(2)	5(1)	18(1)	
PA	Reading	411(1)							49(2)	
PA	Warren County						18(1)			
PA-DE-NJ-MD	Philadelphia-Wilmington-Trenton	7,634(2)	559(1)							
PA-NJ	Allentown-Bethlehem-Easton	712(1)						109(1)		
PR	Arecibo								32(1)	
TN	Johnson City-Kingsport-Bristol						15(1)		2(1)	
TN	Knoxville			682(1)	682(1)					

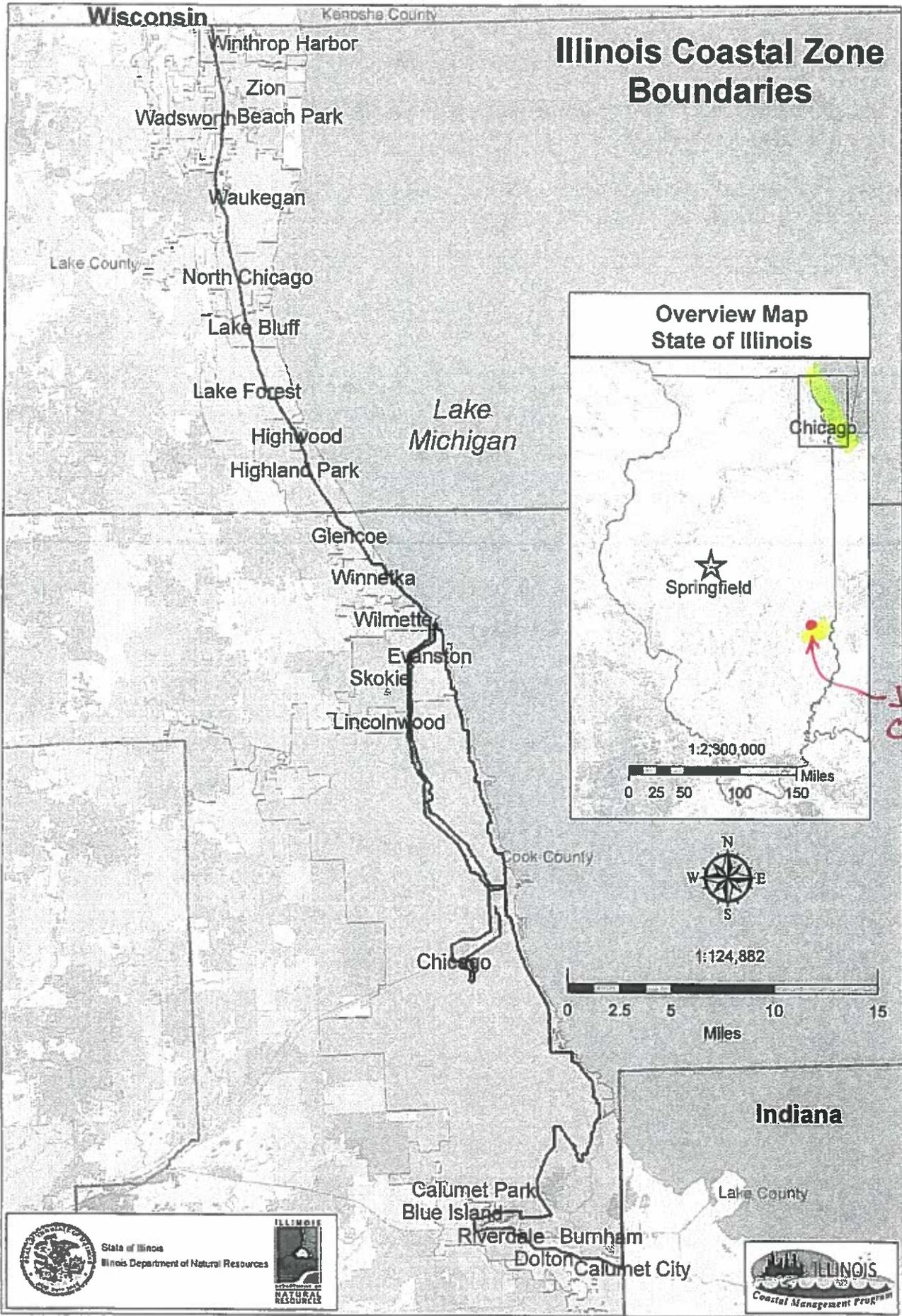
State (s)	General Area Name (see note)	2010 Population in 1000s (area count)								
		8-Hr Ozone (2008)	PM-2.5 (2012)	PM-2.5 (2006)	PM-2.5 (1997)	PM-10	SO2 (2010)	SO2 (1971)	Lead (2008)	Lead (1978)
TN	Memphis	1,127(1)								
TN-GA-AL	Chattanooga				471(1)					
TX	Dallas-Fort Worth	6,280(1)							4(1)	
TX	El Paso					649(1)				
TX	Houston-Galveston-Brazoria	5,892(1)								
UT	Ogden					83(1)				
UT	Provo			518(1)		517(1)				
UT	Salt Lake City			1,665(1)		1,030(1)		1,030(1)		
UT	Tooele County							58(1)		
UT-ID	Logan			125(1)						
WI	Rhineland						18(1)			
WI	Sheboygan	116(1)								
WV-OH	Parkersburg-Marietta						4(1)			
WV-OH	Wheeling						20(1)			
WY	Sheridan					17(1)				
WY	Upper Green River Basin	11(1)								
<b>2010 Population in 1000s (area count) by Pollutant</b>										
<b>Total Estimated 2010 Population (in 1000s) Nonattainment</b>		<b>8-Hr Ozone (2008)</b>	<b>PM-2.5 (2012)</b>	<b>PM-2.5 (2006)</b>	<b>PM-2.5 (1997)</b>	<b>PM-10</b>	<b>SO2 (2010)</b>	<b>SO2 (1971)</b>	<b>Lead (2008)</b>	<b>Lead (1978)</b>
<b>Across All Criteria Pollutants: 130,886</b>		<b>122,430 (45)</b>	<b>23,223 (9)</b>	<b>34,482 (17)</b>	<b>31,741 (10)</b>	<b>9,564 (39)</b>	<b>1,924 (29)</b>	<b>1,217 (9)</b>	<b>9,667 (21)</b>	<b>5 (2)</b>

The Summary Population Exposure Report is a summary of the population living in an area that is in nonattainment for at least one of the NAAQS.

**Area Name:**

The "State(s) Area Name" column contains a common or general name for the nonattainment areas on the row, but may not reflect the exact name of any area on the row. This column cannot be exact since the nonattainment area for one pollutant may not contain the same counties, cities, or states as the nonattainment area for another pollutant on the same row.

The abbreviations listed in the "State(s)" column reflect all states identified in row. However, some states on a row may be nonattainment for some pollutants and not for others in the general area. A multi-state area with states that have not all been redesignated to maintenance is counted as a nonattainment area until all of the states in the area are redesignated, with the whole area population displayed.



Illinois DNR Coastal Management Program

# Coastal Management Program (ICMP)



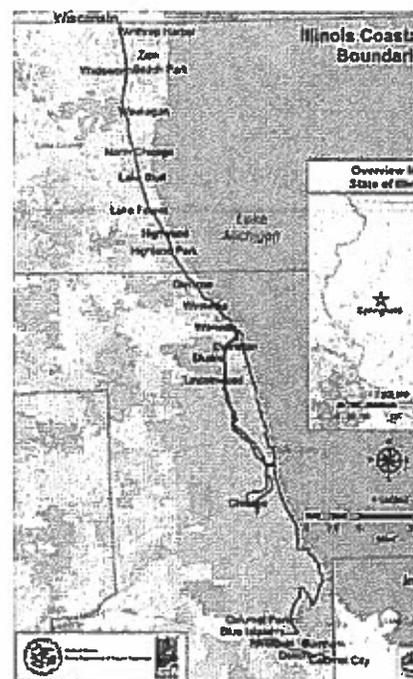
## Overview

On January 31, 2012, the Illinois Coastal Management Program (ICMP) received Federal approval from the National Oceanic Atmospheric Administration, Office of Ocean and Coastal Resources Management. Illinois joins a total of 29 coastal states and five island territories that have developed CZM programs and represent more than 99.9 percent of the nation's 95,331 miles of oceanic and Great Lakes coastline.

Illinois is dedicated to protecting and managing the natural and cultural resources along our magnificent 63 mile stretch of Lake Michigan shoreline. During the last two centuries, Illinois' coast has undergone nearly a complete metamorphosis with its monumental hydrologic modifications, enormous industrial impacts, building of an excellent transportation infrastructure, and creation of skyscrapers that grace our shoreline. With all these changes, it is remarkable that our coastal resources still contain some of the richest, rarest and most diverse complex of plant and animal species and natural habitat areas in the state.

Our shoreline is highly urbanized and has been subject to considerable stress from intense land use and competition to serve the economic and workforce needs and demands of this densely populated area. Lake and Cook counties are currently home to 6 million people and are projected to be home to nearly 6.8 million people by 2030. It is estimated that more than 20 million visitors visit the Lake Michigan shoreline each year. Illinois Beach State Park alone has over 2 million visitors annually. Lake Michigan provides water supply to nearly 7 million Illinois residents (over half of the state's entire population).

The environmental legacy of our industrial sites and the needs and demands of a growing and vibrant urban community create a complex set of issues to balance as we invest in programs that seek to restore our ecosystems and meet the increasing demands for open space, recreation, and public access.



## Coastal Management Program Priorities

The ICMP will initially focus on efforts to address the following program areas which are also outlined in the Great Lakes Regional Collaboration Strategy. The ICMP will describe desired outcomes, prioritize strategies for achieving them, and suggest site specific projects:

- **Invasive Species.** The ICMP will include mitigation and long term sustainable solutions to terrestrial invasive species. Strategies for controlling aquatic invasive species will initially focus on the Chicago and Sanitary Ship Canal hydrologic/ecological separation of the Illinois River basin from the Lake Michigan basin.
- **Habitat, Ecosystems and Natural Area Restoration.** The ICMP will address the undeveloped portions of shoreland in Cook and Lake Counties immediately north of Chicago to the Wisconsin state line. These areas include, North Shore Marina & Illinois Beach State Park including the Dead River & Kellogg Creek Watersheds, Waukegan Beach Bluff forest preserve, and wooded ravines along the Lake Michigan bluffs. The Chicago River & North Shore River Corridors & Wilmette Harbor are increasingly important habitat corridors and will be included in the ICMP. On the South Side of the City of Chicago, the Little Calumet & Grand Calumet River corridors, Lake Calumet, the Calumet River and the surrounding wetland areas are an important habitat area but also contain some of the most degraded industrial areas. These areas will also be addressed.
- **Areas of Concern.** Waukegan harbor is the one designated AOC in Illinois. Six of 14 use impairments have been identified for the Waukegan AOC. The impairments include restrictions on fish and wildlife consumption, benthic degradation, restrictions on dredging, beach closings, degradation of phytoplankton populations and loss of fish and wildlife habitat. The ICMP will develop a priority list for projects in Waukegan Harbor, Waukegan Lakefront & Waukegan River Watershed to remove these impairments.
- **Persistent Bio-accumulative Toxins.** Toxic issues in northeastern Illinois are generally legacy issues from our industrial past. They are mostly well documented and tend to be concentrated in the river sediments, brownfields and superfund sites. The ICMP will develop site specific strategies for each property and develop priorities for long term restoration strategies as appropriate.
- **Sustainable Development.** The Illinois coast is primarily urban with the few exceptions mentioned previously. The ICMP will focus on the development of strategies to mitigate and adapt to climate change, including reducing individual carbon footprints, and the expanding the use of our natural resources to act as natural carbon sinks.
- **Non-point source.** Non-point source pollution is primarily related to storm-water management which for the most part is managed, treated and ultimately discharged away from the Lake Michigan Basin. Despite the investment of billions of dollars over the decades, basement flooding, and diversions of untreated sewage into Lake Michigan are not uncommon across the region. The ICMP will facilitate an important discussion of expanding the use of green infrastructure to control storm-water, promote groundwater recharge and reduce flooding.
- **Information and Indicators.** The ICMP will identify existing and ongoing data collections and indicators. It will identify gaps in data and develop priorities for future data collection efforts. The ICMP will also assist in the collaborative development of sustainability indicators for the region.
- **Public Access and Recreation.** Illinois' shoreline is increasingly used for recreation at unprecedented levels. The demand for public access to the lake and recreation resources has outstripped the supply and this demand will continue to grow in the future. There will always be a need for expanded and improved recreational facilities and services. The ICMP will provide technical and financial assistance to acquire new, add or improve public recreation sites and facilities, and to create new or improve public access sites.
- **Economic Development.** Our coastal communities are essential components of a strong Illinois economy. The ICMP will provide assistance to improve management programs and support state and local government efforts to identify and designate areas especially suited for water-related economic development and in redeveloping port and waterfront areas. The ICMP will provide technical and financial assistance in the regional planning process for waterway transmission and transportation routes.

#### **How can the ICMP benefit coastal communities?**

Illinois is eligible to receive approximately \$2 million per year, which will fund a grants program to implement coastal protection projects. Local and state agencies and non-profit organizations would be eligible to apply for and receive funds. Examples of how other States/communities have used these funds include:

- low-cost construction projects such as dune walkovers and boat launches
- planning and creation of beach access points
- reinvigorating economically depressed waterfront areas
- preventing and monitoring beach erosion
- providing technical assistance on shore protection and bluff stabilization
- providing assistance for local planning in coastal areas

The types of activities that can be funded are broadly defined and will be left to the creativity of state and local governments and organizations, as long as the goals of the ICMP are addressed and the projects occur within the

Boundary.

Key IDNR staff who assisted in developing the ICMP and preparing the necessary documents for program approval

Todd Main, Federal Consistency Coordinator

Diane Tecic, Coastal Program Manager

Rachel Sudimack, Green Marinas Program Coordinator

The ICMP will initially focus on efforts to address the following program areas which are also outlined in the Great Lakes Regional Collaboration Strategy. The ICMP will describe desired outcomes, prioritize strategies for achieving them, and suggest site specific projects: Illinois is eligible to receive approximately \$2 million per year, which will fund a program to implement local projects. Local and state agencies and non-profit organizations would be eligible to apply for and receive funds. A few examples of how other States/communities have used these funds include: The types of projects that can be funded are broadly defined and will be left to the creativity of state and local governments and organizations as long as the goals of the ICMP are addressed and the projects occur within the ICMP Boundary. Key IDNR staff who assisted in developing the ICMP and preparing the necessary documents for program approval are:

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No Sites in Review Area



# Illinois Department of Natural Resources

One Natural Resources Way Springfield, Illinois 62702-1271  
<http://dnr.state.il.us>

Bruce Rauner, Governor

Wayne Rosenthal, Director

May 02, 2016

Steve Pamperin  
Steve Pamperin Consulting, LLC  
22 Circle Drive  
Charleston, IL 61920

**RE: Johnson Township CDBG Grant #11-242038**  
**Project Number(s): 1610169**  
**County: Clark, Crawford, Cumberland, Jasper**

Dear Applicant:

This letter is in reference to the project you recently submitted for consultation. The natural resource review provided by EcoCAT identified protected resources that may be in the vicinity of the proposed action. The Department has evaluated this information and concluded that adverse effects are unlikely. Therefore, consultation under 17 Ill. Adm. Code Part 1075 and 1090 is terminated.

Consultation for Part 1075 is valid for two years unless new information becomes available that was not previously considered; the proposed action is modified; or additional species, essential habitat, or Natural Areas are identified in the vicinity. If the project has not been implemented within two years of the date of this letter, or any of the above listed conditions develop, a new consultation is necessary. Consultation for Part 1090 (Interagency Wetland Policy Act) is valid for three years.

The natural resource review reflects the information existing in the Illinois Natural Heritage Database and the Illinois Wetlands Inventory at the time of the project submittal, and should not be regarded as a final statement on the site being considered, nor should it be a substitute for detailed site surveys or field surveys required for environmental assessments. If additional protected resources are encountered during the project's implementation, you must comply with the applicable statutes and regulations. Also, note that termination does not imply IDNR's authorization or endorsement of the proposed action.

Please contact me if you have questions regarding this review.

Pat Malone  
Division of Ecosystems and Environment  
217-785-5500

## **Interagency Wetland Policy Act**

### **Wetland Mitigation Requirements For Minimal Impacts**

The Illinois Wetland Inventory indicates that wetlands are in the vicinity of your project site. However, the proposed action is generally considered a minimal wetland impact. The Interagency Wetland Policy Act classifies impacts as minimal if the affected wetland is located within a maintained road right-of-way or the area is zoned and utilized in its entirety for R1, R2, C1, C2, I1, I2 or other developed categories, and each of the following construction conditions exist:

- The trench width is less than 10 feet
- Erosion control measures meet either
  - the specifications in the "Green" book for erosion control in construction sites, or
  - the requirements of the NPDES Construction Site Activities permit
- Any wetland tree removal is less than 4" dbh
- Soil stockpiles and construction equipment are stored outside of the wetland.

If wetlands will be disturbed, you must incorporate the following 1:1 mitigation requirements into the project plans:

1. Grade and contour the disturbed area to its original conditions within 30 days of project completion.
2. Reseed the area within seven days of completing step 1.
3. Restore any other pre-existing wetland condition.

For example, if the wetland is a drainage ditch with cattails and 10 feet are disturbed to install a water main, the 10 feet of the ditch must be restored to the original contour with cattails re-established.

If wetlands will be impacted and the minimal impact criteria will not be met, or if the 1:1 mitigation requirements cannot be incorporated into the construction plans, you must notify the Department and the consultation will be re-opened. If wetlands will not be disturbed, no action is necessary.

**Applicant:** Steve Pamperin Consulting, LLC  
**Contact:** Steve Pamperin  
**Address:** 22 Circle Drive  
 Charleston, IL 61920

**IDNR Project Number:** 1610169  
**Date:** 04/30/2016

**Project:** Johnson Township CDBG Grant #11-242038  
**Address:** Various location in Johnson Township, Casey

**Description:** The project consists of construction of targeted rural water distribution system improvements in the central and southern portions of Johnson Township (Clark County, Illinois) including the construction of approximately 122,400 lineal feet (23 miles) of new rural water lines, LMI service lines, hydrants, and all related costs and also includes construction engineering and project activity delivery as part of Clark Edgar Rural Water District.

### Natural Resource Review Results

#### Consultation for Endangered Species Protection and Natural Areas Preservation (Part 1075)

The Illinois Natural Heritage Database contains no record of State-listed threatened or endangered species, Illinois Natural Area Inventory sites, dedicated Illinois Nature Preserves, or registered Land and Water Reserves in the vicinity of the project location.

#### Wetland Review (Part 1090)

The Illinois Wetlands Inventory shows wetlands within 250 feet of the project location.

**An IDNR staff member will evaluate this information and contact you to request additional information or to terminate consultation if adverse effects are unlikely.**

#### Location

The applicant is responsible for the accuracy of the location submitted for the project.

<i>County: Clark</i>	<i>County: Crawford</i>	<i>County: Cumberland</i>
<i>Township, Range, Section:</i>	<i>Township, Range, Section:</i>	<i>Township, Range, Section:</i>
9N, 13W, 7	..	..
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1. The IDNR EcoCAT website was developed so that units of local government, state agencies and the public could request information or begin natural resource consultations on-line for the Illinois Endangered Species Protection Act, Illinois Natural Areas Preservation Act, and Illinois Interagency Wetland Policy Act. EcoCAT uses databases, Geographic Information System mapping, and a set of programmed decision rules to determine if proposed actions are in the vicinity of protected natural resources. By indicating your agreement to the Terms of Use for this application, you warrant that you will not use this web site for any other purpose.

2. Unauthorized attempts to upload, download, or change information on this website are strictly prohibited and may be punishable under the Computer Fraud and Abuse Act of 1986 and/or the National Information Infrastructure Protection Act.

3. IDNR reserves the right to enhance, modify, alter, or suspend the website at any time without notice, or to terminate or restrict access.

### **Security**

EcoCAT operates on a state of Illinois computer system. We may use software to monitor traffic and to identify unauthorized attempts to upload, download, or change information, to cause harm or otherwise to damage this site. Unauthorized attempts to upload, download, or change information on this server is strictly prohibited by law.

Unauthorized use, tampering with or modification of this system, including supporting hardware or software, may subject the violator to criminal and civil penalties. In the event of unauthorized intrusion, all relevant information regarding possible violation of law may be provided to law enforcement officials.

### **Privacy**

EcoCAT generates a public record subject to disclosure under the Freedom of Information Act. Otherwise, IDNR uses the information submitted to EcoCAT solely for internal tracking purposes.

**From:** [Mangan, Matthew](#)  
**To:** [Pamperin Family](#)  
**Subject:** Re: Johnson Twp (Clark County) IL CDAP 11-242038 / CDBG Project Review (US Fish and Wildlife)  
**Date:** Wednesday, June 01, 2016 4:20:24 PM

---

Thanks for the clarification and this email exchange satisfies my needs.

Thanks,

Matt Mangan  
Fish and Wildlife Biologist  
Ecological Services  
Marion Illinois Sub-Office  
8588 Route 148  
Marion, IL 62959  
618-998-5945  
618-364-5389 Cell  
618-997-8961 Fax  
[matthew\\_mangan@fws.gov](mailto:matthew_mangan@fws.gov)

On Sat, May 28, 2016 at 9:13 AM, Pamperin Family <[sjmpamperin@mchsi.com](mailto:sjmpamperin@mchsi.com)> wrote:

Hi Matt – thank you for your letter.

One correction I noticed, but it shouldn't change your letter.

The project is in Clark County (not Montgomery). I noticed I reference Montgomery County in my letter to you (cut and paste error), but the species listed is correct.

Just wanted to make sure you had that for your files and please let me know if we are still Ok as is.

Thanks and have a great weekend!

Steve

**From:** Mangan, Matthew [[mailto:matthew\\_mangan@fws.gov](mailto:matthew_mangan@fws.gov)]  
**Sent:** Friday, May 27, 2016 8:49 AM

**To:** Pamperin Family

**Cc:** Duncan

**Subject:** Re: Johnson Twp (Clark County) IL CDAP 11-242038 / CDBG Project Review (US Fish and Wildlife)

Steve,

Thank you for your letter requesting review of the proposed Clark Edgar Rural Water District Waterline Extension Project in Montgomery County, Illinois. These comments are provided under the authority of and in accordance with the provisions of the Endangered Species Act of 1973 (87 Stat. 884, as amended; 16 U.S.C.1531 et seq.); the Fish and Wildlife Coordination Act (48 Stat. 401, as amended; 16 U.S.C. 661 et seq.); the Migratory Bird Treaty Act (40 Stat. 755, as amended; 16 U.S.C. 703 et seq.) and, the National Environmental Policy Act (83 Stat. 852, as amended P.L. 91190, 42 U.S.C. 4321 et seq.).

To facilitate compliance with Section 7(c) of the Endangered Species Act of 1973, as amended, Federal agencies are required to obtain from the Fish and Wildlife Service (Service) information concerning any species, listed or proposed to be listed, which may be present in the area of a proposed action. The list for the proposed project area includes the endangered Indiana bat, endangered snuffbox mussel, threatened eastern prairie fringed orchid, threatened northern long-eared bat, and threatened rabbitsfoot mussel.

Based on the information provided and location of the project, the Service concurs the proposed project is not likely to adversely affect the eastern prairie fringed orchid, rabbitsfoot and snuffbox mussels. Information in your letter indicates that approximately 2.4 acres of forested habitat will be impacted and that trees greater than 6" dbh will be avoided if possible. In addition, any tree clearing will occur outside the April 1 to September 30th time period to avoid impacting the Indiana bat and northern long-eared bat. If this tree clearing restriction is adhered to, the Service concurs that the proposed project is not likely to adversely affect the Indiana bat and northern long-eared bat. If it is necessary to clear trees during the April 1 to September 30th time frame, a detailed Indiana bat habitat assessment or other approved surveys may need to be conducted in order to assess the value of the habitat to Indiana bats and ascertain whether Indiana bats occur in the project area. Also, you would potentially need to follow the streamlined section 7 process for the northern long-eared bat (<http://www.fws.gov/midwest/endangered/mammals/nleb/s7.html>). Should this project be modified or new information indicate listed or proposed species may be affected, consultation or additional coordination with this office, as appropriate, should be initiated.

Although the bald eagle has been removed from the threatened and endangered species list, it continues to be protected under the Migratory Bird Treaty Act and the Bald and Golden Eagle Protection Act (BGEPA). The Service developed the National Bald Eagle Management Guidelines to provide landowners, land managers, and others with information and recommendations regarding how to minimize potential project impacts to bald eagles, particularly where such impacts may constitute "disturbance," which is prohibited by the BGEPA. The Service is unaware of any bald eagle nests in the proposed project area; however, if a bald eagle nest is found in the project area or vicinity of the project area then our office should be contacted and the guidelines implemented. A copy of the guidelines is available at:

<http://www.fws.gov/midwest/eagle/guidelines/guidelines.html>.

Thank you for the opportunity to provide information concerning threatened and endangered species. Let me know if you have any questions.

Matt Mangan

Fish and Wildlife Biologist

Ecological Services

Marion Illinois Sub-Office

8588 Route 148

Marion, IL 62959

618-998-5945

618-364-5389 Cell

618-997-8961 Fax

[matthew\\_mangan@fws.gov](mailto:matthew_mangan@fws.gov)

On Tue, May 10, 2016 at 7:16 PM, Pamperin Family <[sjmpamperin@mchsi.com](mailto:sjmpamperin@mchsi.com)> wrote:

TO: Matt Mangan, Marion Office / US Fish and Wildlife Service

RE: Request for Concurrence Letter [Johnson Twp (Clark County, Illinois)]

After reviewing the project area using the IPaC Trust Resource Report, it appears this review area is in your US Fish and Wildlife District.

For information, the lead applicant for the CDAP funded grant is: Johnson Twp (Clark County, Illinois) for this project (Clark Edgar Rural Water District)

Steve Pamperin

Thanks!



Bruce Rauner, Governor  
Raymond Poe, Acting Director

**Bureau of Land and Water Resources**

State Fairgrounds • P.O. Box 19281 • Springfield, IL 62794-9281 • 217/782-6297 • TDD 217/524-6858 • Fax 217/557-0993

May 11, 2016

Mr. Steve Pamperin  
Steve Pamperin Consulting, LLC  
22 Circle Drive  
Charleston, Illinois 61920

Re: Johnson Township (Clark) Grant # 11-242038  
Water System Improvements  
**2016 DCEO CDBG Public Infrastructure Grant Funds**

Dear Mr. Pamperin:

Thank you for notifying the Illinois Department of Agriculture (IDOA) of Johnson Township's request for Community Development Block Grant (CDBG) funds from the Illinois Department of Commerce and Economic Opportunity (DCEO). The project has been reviewed for its potential impact to agricultural land as well as its compliance with Illinois' Farmland Preservation Act (505 ILCS 75/1 et seq.).

Johnson Township proposes to construct rural water lines in the central and southern half to eliminate contaminated wells with elevated levels of E. Coli bacteria, nitrates, Coliform bacteria or a combination of the three. DCEO CDBG Grant funds will be used by Johnson Township to construct 23 miles of 3-, 4- and 6-inch water mains to serve 62 rural residences with potable water. Construction includes LMI service lines, hydrants and related appurtenances.

Because construction of the proposed water distribution system and related appurtenances will be done in accordance with the *IDOA Water and Sewer Line Construction Standards and Policies*, the IDOA has determined the project complies with the Illinois Farmland Preservation Act.

Sincerely,

A handwritten signature in black ink that reads "Steven D. Chard".

Steven D. Chard, Acting Chief  
Bureau of Land and Water Resources

SDC:JL

cc: Kirk Kumerow, DCEO  
Agency project file



## Floodplain Management (CEST and EA)

General Requirements	Legislation	Regulation
Executive Order 11988, Floodplain Management, requires Federal activities to avoid impacts to floodplains and to avoid direct and indirect support of floodplain development to the extent practicable.	Executive Order 11988	24 CFR 55
<b>Reference</b>		
<a href="https://www.hudexchange.info/environmental-review/floodplain-management">https://www.hudexchange.info/environmental-review/floodplain-management</a>		

1. Does 24 CFR 55.12(c) exempt this project from compliance with HUD's floodplain management regulations in Part 55?

Yes

Provide the applicable citation at 24 CFR 55.12(c) here. If project is exempt under 55.12(c)(7) or (8), provide supporting documentation.

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.

X No → Continue to Question 2.

2. Provide a FEMA/FIRM or ABFE map showing the site.

The Federal Emergency Management Agency (FEMA) designates floodplains. The FEMA Map Service Center provides this information in the form of FEMA Flood Insurance Rate Maps (FIRMs) or Advisory Base Flood Elevations (ABFEs). For projects in areas not mapped by FEMA, use the best available information to determine floodplain information. Include documentation, including a discussion of why this is the best available information for the site.

Does your project occur in a floodplain?

No → Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.

X Yes

Select the applicable floodplain using the FEMA map or the best available information:

Floodway → Continue to Question 3, Floodways

- Coastal High Hazard Area (V Zone) → Continue to Question 4, Coastal High Hazard Areas
- 500-year floodplain (B Zone or shaded X Zone) → Continue to Question 5, 500-year Floodplains
- 100-year floodplain (A Zone) → The 8-Step Process is required. Continue to Question 6, 8-Step Process

### 3. **Floodways**

Is this a functionally dependent use?

- Yes

The 8-Step Process is required. Work with your HUD FEO to determine a way to satisfactorily continue with this project. Provide a completed 8-Step Process, including the early public notice and the final notice.

→Continue to Question 6, 8-Step Process

- No

Federal assistance may not be used at this location unless a 55.12(c) exception applies. You must either choose an alternate site or cancel the project at this location.

### 4. **Coastal High Hazard Area**

Is this a critical action?

- Yes

Critical actions are prohibited in coastal high hazard areas. Federal assistance may not be used at this location. Unless the action is excepted at 24 CFR 55.12(c), you must either choose an alternate site or cancel the project.

- No

**Does this action include construction that is not a functionally dependent use, existing construction (including improvements), or reconstruction following destruction caused by a disaster?**

- Yes, there is new construction.

New construction is prohibited in V Zones ((24 CFR 55.1(c)(3)).

- No, this action concerns only a functionally dependent use, existing construction(including improvements), or reconstruction following destruction caused by a disaster.

This construction must have met FEMA elevation and construction standards for a coastal high hazard area or other standards applicable at the time of construction.

→ Continue to Question 6, 8-Step Process

5. **500-year Floodplain**

Is this a critical action?

No → Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.

Yes → Continue to Question 6, 8-Step Process

6. **8-Step Process.**

Does the 8-Step Process apply? Select one of the following options:

8-Step Process applies.

Provide a completed 8-Step Process, including the early public notice and the final notice.

→ Continue to Question 7, Mitigation

5-Step Process is applicable per 55.12(a)(1-3).

Provide documentation of 5-Step Process.

Select the applicable citation:

55.12(a)(1) HUD actions involving the disposition of HUD-acquired multifamily housing projects or “bulk sales” of HUD-acquired one- to four-family properties in communities that are in the Regular Program of the National Flood Insurance Program (NFIP) and in good standing (i.e., not suspended from program eligibility or placed on probation under 44 CFR 59.24).

55.12(a)(2) HUD's actions under the National Housing Act (12 U.S.C. 1701) for the purchase or refinancing of existing multifamily housing projects, hospitals, nursing homes, assisted living facilities, board and care facilities, and intermediate care facilities, in communities that are in good standing under the NFIP.

55.12(a)(3) HUD's or the recipient's actions under any HUD program involving the repair, rehabilitation, modernization, weatherization, or improvement of existing multifamily housing projects, hospitals, nursing homes, assisted living facilities, board and care facilities, intermediate care facilities, and one- to four-family properties, in communities that are in the Regular Program of the National Flood Insurance Program (NFIP) and are in good standing, provided that the number of units is not increased more than 20 percent, the action does not involve a conversion from nonresidential to residential land use, the action does not meet the thresholds for “substantial improvement” under §

55.2(b)(10), and the footprint of the structure and paved areas is not significantly increased.

- 55.12(a)(4) HUD's (or the recipient's) actions under any HUD program involving the repair, rehabilitation, modernization, weatherization, or improvement of existing nonresidential buildings and structures, in communities that are in the Regular Program of the NFIP and are in good standing, provided that the action does not meet the thresholds for "substantial improvement" under § 55.2(b)(10) and that the footprint of the structure and paved areas is not significantly increased.

→ Continue to Question 7, Mitigation

- 8-Step Process is inapplicable per 55.12(b)(1-4).

Select the applicable citation:

- 55.12(b)(1) HUD's mortgage insurance actions and other financial assistance for the purchasing, mortgaging or refinancing of existing one- to four-family properties in communities that are in the Regular Program of the National Flood Insurance Program (NFIP) and in good standing (i.e., not suspended from program eligibility or placed on probation under 44 CFR 59.24), where the action is not a critical action and the property is not located in a floodway or coastal high hazard area.
- 55.12(b)(2) Financial assistance for minor repairs or improvements on one- to four-family properties that do not meet the thresholds for "substantial improvement" under § 55.2(b)(10)
- 55.12(b)(3) HUD actions involving the disposition of individual HUD-acquired, one- to four-family properties.
- 55.12(b)(4) HUD guarantees under the Loan Guarantee Recovery Fund Program (24 CFR part 573) of loans that refinance existing loans and mortgages, where any new construction or rehabilitation financed by the existing loan or mortgage has been completed prior to the filing of an application under the program, and the refinancing will not allow further construction or rehabilitation, nor result in any physical impacts or changes except for routine maintenance.
- 55.12(b)(5) The approval of financial assistance to lease an existing structure located within the floodplain, but only if—
  - (i) The structure is located outside the floodway or Coastal High Hazard Area, and is in a community that is in the Regular Program of the NFIP and in good standing (i.e., not suspended from program eligibility or placed on probation under 44 CFR 59.24);
  - (ii) The project is not a critical action; and
  - (iii) The entire structure is or will be fully insured or insured to the maximum under the NFIP for at least the term of the lease.

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.

**7. Mitigation**

**For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Explain in detail the exact measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.**

No mitigation will be required, because all new rural water lines constructed through a 100-year FP will be buried underneath the FP, and all stream crossings will be bored under at an angle sufficient to avoid future stream bed scouring effects.

**Which of the following mitigation/minimization measures have been identified for this project in the 8-Step or 5-Step Process? Select all that apply.**

- Permeable surfaces
- Natural landscape enhancements that maintain or restore natural hydrology
- Planting or restoring native plant species
- Bioswales
- Evapotranspiration
- Stormwater capture and reuse
- Green or vegetative roofs with drainage provisions
- Natural Resources Conservation Service conservation easements or similar easements
- Floodproofing of structures
- Elevating structures including freeboarding above the required base flood elevations
- Other

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.

**Worksheet Summary**

**Compliance Determination**

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates

- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

*A portion of the proposed water lines cross the base floodplain or 100-year floodplain (Zone A) as shown on the FEMA Firm Maps and attached to this document. The attached FEMA Firm Maps for the target area include panels: 1.) 17023C0300C (08/08/2007). While a portion of the project does cross the designated 100-year floodplain, boring these water lines under the floodplain does not involve constructing a federally funded facility in the base floodplain and IDNR's 1:1 Wetland Mitigation Requirements for Minimal Impacts steps will be incorporated into the construction documents.*

**Are formal compliance steps or mitigation required?**

**Yes (IDNR 1:1 Wetland Mitigation Requirements for Minimal Impacts)**

No

## JOHNSON TOWNSHIP (CLARK TOWNSHIP)

### EIGHT STEP FLOODPLAIN REVIEW PROCEDURE

**PROJECT DESCRIPTION:** Johnson Township proposes to use funds allocated under Title I of the Housing and Community Development Act of 1974 (Public Law 93-383) for the following project: Construction of rural water distribution system improvements generally in the central and southern portion of Johnson Township (southern portion of Clark County, Illinois) including constructing approximately 122,400 lineal feet (23 miles) of 3” and 4” water mains, LMI direct benefit service lines (hook-up) and tap on fees, hydrants, meters, seeding, erosion control, and all related costs in the Township. The total estimated project costs of \$854,282 will be funded as follows: \$450,000 CDBG grant and \$404,282 CERWD funds via US Rural Development. The construction project is planned to start in the Fall of 2016 and planned to be completed by Spring/Summer 2017. The Community Development Block Grant (CDBG) (Grant #11-242038) overall project includes construction, construction engineering, project activity delivery and all related costs in Johnson Township. The base floodplain affected includes (but not limited to) crossings of the North Fork Embarras River and Mount Branch in Clark County.

1. Determine if the project is located in the base floodplain. If the project is not in the base floodplain, proceed to Step 4.

*A portion of the proposed water lines cross the base floodplain or 100-year floodplain (Zone A) as shown on the FEMA Firm Maps and attached to this document. The attached FEMA Firm Maps for the target area include panels: 1.) 17023C0300C (08/02/2007). While a portion of the project does cross the designated 100-year floodplain, boring these water lines under the floodplain does not involve constructing a federally funded facility in the base floodplain.*

2. The grantee must make public its intent to locate a proposed project in the base floodplain. This notice must provide a description of the proposed project with ample lead time for meaningful input from the public. A sample notice is provided in Appendix 2-1-Q. This publication must allow for a 15 day comment period, not including the date of publication.

*The “Early Public Review for Construction in a Floodplain” notice was made and advertised in the Casey Westfield Reporter on May 7, 2016. Comment period ended on May 25, 2016 (15 days). The Township received no comments.*

3. Identify and evaluate the practicable alternative to locating in the base floodplain. This determination requires the grantee to consider:

*The project objective is to make potable water available to primarily low to moderate income households that are currently using contaminated wells in order to alleviate a health and safety threat to those households.*

- a. Avoiding the base floodplain through alternative siting:

*The only alternative siting would be to construct the proposed water lines around the base floodplain. Because of the limited amount of funding that is available and the location of the households that require the potable water, this alternative is not feasible. By doing this alternative, the additional cost of construction would not make the project objective possible to accomplish.*

- b. Modifying the project to minimize harm to the floodplain and still accomplish the project objectives.

*The project has been modified to construct the new water lines under the water beds located in the base floodplain. This will allow minimum impact to the base floodplain and still accomplish the project objectives. In addition, the proposed project will cross the base floodplain on only a few occasions, which is the minimum possible to accomplish the project objectives. Boring under the floodplain does not involve constructing a federally funded facility in the base floodplain.*

4. For all proposed alternatives, the grantee must identify if the project has impacts in the base floodplain, directly or indirectly supports floodplain development that has additional impacts. If the proposed project is outside the base floodplain and has no identifiable impacts or support, the project can be implemented, go to step 8.

**Alternative 1: Relocate the water lines around the base floodplain.**

*This alternative would have no impact on the base floodplain, however this alternative would not accomplish the project objectives as the water lines could not be built due to cost and location of existing water lines.*

**Alternative 2: Stop construction before the floodplain and find a new water source (wells or another water district).**

*New wells would have no impact on the base floodplain, however this alternative would not accomplish the project objectives as the underground water in the area is not considered safe. Finding another water district would pose the same environmental issues as using the Clark Edgar Rural Water District.*

**Alternative 3: Complete the project as proposed in the project description and use construction methods that have minimal impact to the environment.**

*This alternative would have a minimal impact to the base floodplain and the project objectives can be accomplished as all work in the floodplain will be done underground and through boring.*

**Alternative 4: Do nothing.**

*This alternative would have no impact on the base floodplain. However this alternative would not accomplish the project objectives as the water lines would not be built. Households would still face the current health and safety threats that currently exist.*

5. If the proposed project has identifiable impacts or support, these effects must be minimized. Further, natural and beneficial floodplain values must be restored and preserved.

**Alternative 3: Complete the project as proposed in the project description and use construction methods that have minimal impact to the environment.**

*This alternative would have a minimal impact to the base floodplain and the project objectives can be accomplished.*

*The construction of new water lines will have a minimal impact on the base floodplain. All water lines will be bored under water beds and construction in wetlands will require 1:1 mitigation measures. The Illinois Department of Natural Resources has signed-off on this project (See letter dated 05/02/2016), however Interagency Wetland Policy Act Monitoring Provision for Minimal Impacts Meeting the 1:1 Mitigation Requirement requirements will be made as part of this project.*

6. The proposed alternative can now be reevaluated taking into account the identified impacts, the steps necessary to minimize these impacts and opportunities to restore and preserve floodplain values.

*After a reevaluation of the alternatives, it has been determined that the construction of the proposed project will have an impact on the base floodplain, however construction practices will be modified in order to minimize that impact. Natural Resources that are affected during construction will require 1:1 mitigation which will ensure that floodplain values are preserved. All work in the floodplain will be bored and underground. The reevaluation has determined the best alternative is to accomplish the project objectives as proposed in the grant application project description.*

7. If the grantee finds that the only practicable alternative is locating in the base floodplain, public notice of the reasons must be given for this finding and the alternatives considered must be detailed. A sample of the second floodplain publication is provided in Appendix 2-1-R. This publication must allow for a 7-day comment period not including the date of publication.

*The "Findings and Public Explanation for Construction in a Floodplain" notice was made and advertised in the Casey Westfield Reporter on May 28, 2016. Comment period ended on June 8, 2016 (7 days). The Township received no comments.*

8. After allowing a reasonable period for the public response, the proposed project can be implemented.



**JOHNSON TOWNSHIP (CLARK COUNTY)  
EARLY PUBLIC REVIEW FOR CONSTRUCTION IN A FLOODPLAIN**

Saturday, May 7, 2016

Johnson Township (Clark County)  
3997 N 100<sup>th</sup> Street  
Casey, IL 62420

**TO ALL INTERESTED AGENCIES, GROUPS, AND PERSONS:**

As required by Executive Order 11988, and in accordance with executive Order 11514 (Appendix E) and Section 102(2)(c) of the National Environmental Policy Act of 1969, this notice is an early public dissemination to promote public understanding and provide opportunities for public involvement.

Johnson Township proposes to use funds allocated under Title I of the Housing and Community Development Act of 1974 (Public Law 93-383) for the following project: construction of rural water distribution system improvements generally in the central and southern portion of Johnson Township (southern portion of Clark County, Illinois) including constructing approximately 122,400 lineal feet (23 miles) of 3" and 4" water mains, LMI direct benefit service lines (hook-up) and tap on fees, hydrants, meters, seeding, erosion control, and all related costs in the Township. The total estimated project costs of \$854,282 will be funded as follows: \$450,000 CDBG grant and \$404,282 CERWD funds via US Rural Development. The construction project is planned to start in the Fall of 2016 and planned to be completed by Spring/Summer 2017. The Community Development Block Grant (CDBG) (Grant #11-242038) overall project includes construction, construction engineering, project activity delivery and all related costs in Johnson Township. The base floodplain affected includes (but not limited to) crossings of the North Fork Embarras River and Mount Branch in Clark County.

Project activities are in a floodplain and require an eight step floodplain review. The review will be conducted by Johnson Township and Steve Pamperin Consulting LLC, 22 Circle Drive, Charleston, Illinois 61920. Comments should be directed to Johnson Township (Debra Shanks), 3997 N 100<sup>th</sup> Street, Casey, Illinois 62420, (217) 932-2995, between the hours of 9:00am and 4:00pm. This review will detail the following: identification and evaluation of alternatives; identification of impacts; ways to restore, minimize, preserve; and reevaluation of alternatives and findings.

Johnson Township will accept comments and objections to this floodplain notice until May 25, 2016. This is in accordance with requirements set forth by: the Floodplain Disaster Protection Act of 1973 (Public Law 93-234), Title 24, Chapter X, Subchapter B; the National Flood Insurance Program (44 CFR 59-75); Executive Order 11988 and the Governor's Executive Order IV. Any and all objections must be received no later than May 25, 2016 by Johnson Township.

Debra Shanks  
Johnson Township Supervisor

# PUBLIC NOTICE

**Johnson Township  
(Clark County)  
Findings and Public  
Explanation For Construction  
In A Floodplain  
May 28, 2016**

Johnson Township  
(Clark County)  
3997 N 100th Street  
Casey, IL 62420

To All Interested Agencies, Groups, And Persons: As required by Executive Order 11988, and in accordance with executive Order 11514 (Appendix E) and Section 102(2)(c) of the National Environmental Policy Act of 1969, this is a notice of Findings and Public Explanation for Construction in a Floodplain.

Johnson Township proposes to use funds allocated under Title I of the Housing and Community Development Act of 1974 (Public Law 93-383), as amended, for the following project: construction of rural water distribution system improvements generally in the central and southern portion of Johnson Township (southern portion of Clark County, Illinois) including constructing approximately 122,400 lineal feet (23 miles) of 3" and 4" water mains LMI direct benefit service lines (hook-up) and tap on fees, hydrants, meters, seeding, erosion control, and all related costs in the Township. The total estimated project costs of \$854,282 will be funded as follows: \$450,000 CDBG grant and \$404,282 CERWD funds via US Rural Development. The construction project is planned to start in the Fall of 2016 and planned to be completed by Spring/Summer 2017. The Community Development Block Grant (CDBG) (Grant #11-242038) overall project includes construction, construction engineering, project activity delivery and all related costs in Johnson Township. The base floodplain affected includes (but not limited to) crossings of the North Fork Embarras River and Mount Branch in Clark County.

An eight step floodplain has been conducted by Johnson Township and Steve Pamperin Consulting, LLC. This record is on file at Johnson Township and Steve Pamperin Consulting LLC, 22 Circle Drive, Charleston, Illinois 61920. It is available to the public on request by contacting Johnson Township (Debra Shanks), 3997 N 100th Street, Casey, Illinois 62420, (217) 932-2985 or Steve Pamperin Consulting, LLC (217) 508-2070 between the hours of 9:00am and 4:00pm.

The review resulted in a finding that the proposed action must be located in the base floodplain, because in order to meet the project objectives, this project must be constructed as designed. The proposed water lines must be located in the base floodplain to serve those identified low-to-moderate income households with potable water to alleviate the threat to the health and safety of these residents. The alternatives considered include: re-routing the water lines around the base floodplain, stop construction before the floodplain and find a new water source, construct the water lines as designed using construction methods that have a minimal impact to the environment, and to do nothing. Re-routing the water lines could not be built because the cost could not meet project objectives in the low-to-moderate income household target area. The re-routing the water lines alternative and do-nothing alternative are not feasible because they would not meet project objectives. Because the water lines are planned to be bored under river and stream beds and 1:1 IDNR Wetland Mitigation will be

incorporated into the project, it was determined that this action will have a minimal impact on the base floodplain. After a reevaluation of the alternatives, it has been determined that the construction of the proposed project as designed and using construction methods that have a minimal impact to the environment, will occur in the base floodplain, however construction practices will be modified in order to minimize that impact.

The review details the following: identification and evaluation of alternatives; identification of impacts; ways to restore, minimize, preserve, and reevaluation of alternatives and findings.

This is in accordance with requirements set forth by: the Floodplain Disaster Protection Act of 1973 (Public Law 93-234), Title 24, Chapter X, Subchapter B; the National Flood Insurance Program (44 CFR 59-75); Executive Order 11988 and the Governor's Executive Order IV. Any and all objections must be received no later than June 8, 2016 by Johnson Township.

Debra Shanks,  
Johnson Township Supervisor



**JOHNSON TOWNSHIP (CLARK COUNTY)  
FINDINGS AND PUBLIC EXPLANATION FOR CONSTRUCTION IN A FLOODPLAIN**

May 28, 2016

Johnson Township (Clark County)  
3997 N 100<sup>th</sup> Street  
Casey, IL 62420

TO ALL INTERESTED AGENCIES, GROUPS, AND PERSONS:

As required by Executive Order 11988, and in accordance with executive Order 11514 (Appendix E) and Section 102(2)(c) of the National Environmental Policy Act of 1969, this is a notice of Findings and Public Explanation for Construction in a Floodplain.

Johnson Township proposes to use funds allocated under Title I of the Housing and Community Development Act of 1974 (Public Law 93-383), as amended, for the following project: construction of rural water distribution system improvements generally in the central and southern portion of Johnson Township (southern portion of Clark County, Illinois) including constructing approximately 122,400 lineal feet (23 miles) of 3" and 4" water mains, LMI direct benefit service lines (hook-up) and tap on fees, hydrants, meters, seeding, erosion control, and all related costs in the Township. The total estimated project costs of \$854,282 will be funded as follows: \$450,000 CDBG grant and \$404,282 CERWD funds via US Rural Development. The construction project is planned to start in the Fall of 2016 and planned to be completed by Spring/Summer 2017. The Community Development Block Grant (CDBG) (Grant #11-242038) overall project includes construction, construction engineering, project activity delivery and all related costs in Johnson Township. The base floodplain affected includes (but not limited to) crossings of the North Fork Embarras River and Mount Branch in Clark County.

An eight step floodplain has been conducted by Johnson Township and Steve Pamperin Consulting, LLC. This record is on file at Johnson Township and Steve Pamperin Consulting LLC, 22 Circle Drive, Charleston, Illinois 61920. It is available to the public on request by contacting Johnson Township (Debra Shanks), 3997 N 100<sup>th</sup> Street, Casey, Illinois 62420, (217) 932-2995 or Steve Pamperin Consulting, LLC (217) 508-2070 between the hours of 9:00am and 4:00pm.

The review resulted in a finding that the proposed action must be located in the base floodplain, because in order to meet the project objectives, this project must be constructed as designed. The proposed water lines must be located in the base floodplain to serve those identified low-to-moderate income households with potable water to alleviate the threat to the health and safety of these residents. The alternatives considered include: re-routing the water lines around the base floodplain, stop construction before the floodplain and find a new water source, construct the water lines as designed using construction methods that have a minimal impact to the environment, and to do nothing. Re-routing the water lines could not be built because the cost could not meet project objectives in the low-to-moderate income household target area. The re-routing the water lines alternative and do-nothing alternative are not feasible because they would not meet project objectives. Because the water lines are planned to be bored under river and stream beds and 1:1 IDNR Wetland Mitigation will be incorporated into the project, it was determined that this action will have a minimal impact on the base floodplain. After a reevaluation of the alternatives, it has been determined that the construction of the proposed project as designed and using construction methods that have a minimal impact to the environment, will occur in the base floodplain, however construction practices will be modified in order to minimize that impact.

The review details the following: identification and evaluation of alternatives; identification of impacts; ways to restore, minimize, preserve; and reevaluation of alternatives and findings.

This is in accordance with requirements set forth by: the Floodplain Disaster Protection Act of 1973 (Public Law 93-234), Title 24, Chapter X, Subchapter B; the National Flood Insurance Program (44 CFR 59-75): Executive

Order 11988 and the Governor's Executive Order IV. Any and all objections must be received no later than June 8, 2016 by Johnson Township.

Debra Shanks, Johnson Township Supervisor



# Illinois Historic Preservation Agency

1 Old State Capitol Plaza, Springfield, IL 62701-1512

FAX 217/524-7525

[www.illinoishistory.gov](http://www.illinoishistory.gov)

Clark County  
Johnson Township  
CDAP GRANT-11-242038, CDBG  
Water system improvements

PLEASE REFER TO: IHPA LOG #002050216

June 2, 2016

Steve Pamperin  
Steve Pamperin Consulting, LLC  
22 Circle Drive  
Charleston, IL 61920

Dear Mr. Pamperin:

We have reviewed the documentation submitted for the referenced project(s) in accordance with 36 CFR Part 800.4. Based upon the information provided, no historic properties are affected. We, therefore, have no objection to the undertaking proceeding as planned.

Please retain this letter in your files as evidence of compliance with section 106 of the National Historic Preservation Act of 1966, as amended. This clearance remains in effect for two (2) years from date of issuance. It does not pertain to any discovery during construction, nor is it a clearance for purposes of the Illinois Human Skeletal Remains Protection Act (20 ILCS 3440).

If you are an applicant, please submit a copy of this letter to the state or federal agency from which you obtain any permit, license, grant, or other assistance.

Sincerely,

Rachel Leibowitz, Ph.D.  
Deputy State Historic  
Preservation Officer

## When to Consult with Tribes Under Section 106

Section 106 requires consultation with federally-recognized Indian tribes when a project may affect a historic property or religious and cultural significance to the tribe. Historic properties of religious and cultural significance include: archaeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places, traditional cultural landscapes, plant and animal communities, and buildings and structures with significant tribal association. The types of activities that may affect historic properties of religious and cultural significance include: ground disturbance (digging), new construction in underdeveloped natural areas, introduction of incongruent visual, audible, or atmospheric changes, work on a building with significant tribal association, and transfer, lease or sale of properties of the types listed above.

If a project includes any of the types of activities below, invite tribes to consult.

- Significant ground disturbance (digging)**  
Examples: new sewer lines, utility lines (above and below ground), foundations, footings, grading, access roads
- New construction in undeveloped natural areas**  
Examples: industrial-scale energy facilities, transmission lines, pipelines, or new recreational facilities, in undeveloped natural areas like mountaintops, canyons, islands, forests, native grasslands, etc., and housing, commercial, and industrial facilities in such areas.
- Incongruent visual changes**  
Examples: construction of a focal point that is out of character with the surrounding natural area, impairment of the vista or viewshed from an observation point in the natural landscape, or impairment of the recognized historic scenic qualities of a rea.
- Incongruent audible changes**  
Example: increase in noise levels above an acceptable standard in areas known for their quiet contemplative experience.
- Incongruent atmospheric changes**  
Example: introduction of lights that create skyglow in an area with a dark night sky.
- Work on a building with significant tribal association**  
Examples: rehabilitation, demolition or removal of a surviving ancient tribal structure or village, or a building or structure that there is a reason to believe was the location of a significant tribal event, home of an important person, or that served as a tribal school or community hall.
- Transfer, lease or sale of a historic property of religious and cultural significance**  
Examples: transfer, lease or sale of properties that contain archaeological sites, burial grounds, sacred landscapes or features, ceremonial areas, plant and animal communities, or buildings and structures within significant tribal association.
- None of the above apply**

Project: Johnson Township (Clark County, IL) CDBG Grant #11-242038 (Community Name/Grant #s)

Reviewed By: Steve Pamperin, Manager / Steve Pamperin Consulting, LLC (Printed Name, Title)

Signature:  \_\_\_\_\_ Date: April 30, 2016

## Tribal Directory Assessment Information

## Contact Information for Tribes of Clark County, Illinois



1

Tribal Name	County Name
Kickapoo Tribe of Indians of the Kickapoo Reservation in Kansas	Clark

This tribe's contact information:

Contact Name	Title	Mailing Address	Work Phone	Fax Number	Cell Phone	Email Address	THPO
Lester Randall	Chairman	1107 Goldfinch Road Horton, KS 66439	(785) 486-2131	(785) 486-2801		lfr3131@hotmail.com	N

Tribal Name	County Name
Kickapoo Tribe of Oklahoma	Clark

This tribe's contact information:

Contact Name	Title	Mailing Address	Work Phone	Fax Number	Cell Phone	Email Address	THPO
David Pacheco	Chairman	PO Box 70 McLoud, OK 74851	(405) 964-4227	(405) 964-4228		dpacheco@okkt.net	N
Kent Collier	NAGPRA	PO Box 70 McLoud, OK 74851	(405) 964-4227	(405) 964-4228		gamweslev@kickapootribeofoklahoma.com	N

Tribal Name	County Name
Peoria Tribe of Indians of Oklahoma	Clark

This tribe's contact information:

Contact Name	Title	Mailing Address	Work Phone	Fax Number	Cell Phone	Email Address	THPO
John Froman	Chief	PO Box 1527 Miami, OK 74355	(918) 540-2535	(918) 540-2538		jfroman@peoriatribe.com	N

Tribal Name	County Name
Miami Tribe of Oklahoma	Clark

This tribe's contact information:

Contact Name	Title	Mailing Address	Work Phone	Fax Number	Cell Phone	Email Address	THPO
Douglas Lankford	Chief	PO Box 1326 Miami, OK 74355	(918) 542-1445	(918) 542-7260		dlankford@miamination.com	N
George Strack	THPO	PO Box 1326 Miami, OK 74355	(918) 542-1445	(918) 542-7260		gstrack@miamination.com	Y

Tribal Name	County Name
Seneca-Cayuga Nation	Clark

This tribe's contact information:

Contact Name	Title	Mailing Address	Work Phone	Fax Number	Cell Phone	Email Address	THPO
William Fisher	Chief	PO Box 453220 Grove, OK 74345-3220	(918) 787-5452	(918) 542-5521		wfisher@sctribe.com	N
Paul Barton	THPO	PO Box 453220 Grove, OK 74345-3220	(918) 787-7979	(918) 787-9440		pbarton@sctribe.com	Y

Tribal Name	County Name
Menominee Indian Tribe of Wisconsin	Clark

This tribe's contact information:

Contact Name	Title	Mailing Address	Work Phone	Fax Number	Cell Phone	Email Address	THPO
Gary Besaw	Chairman	PO Box 910 Keshena, WI 54135	(715) 799-5114	(715) 799-3373		gbesaw@mitw.org	N
David Grignon	Tribal Historic Preservation Officer	PO Box 910 Keshena, WI 54135-0910	(715) 799-5258	(715) 799-5295		dgrignon@mitw.org	N

1

# JOHNSON TOWNSHIP

## Clark County, Illinois

April 30, 2016

Kickapoo Tribe of Indians of the Kickapoo Reservation in Kansas  
1107 Goldfinch Road  
Horton, KS 66439

Re: Johnson Township (Clark County, Illinois) CDBG Grant #11-242038

Dear Chairman Lester Randall:

Johnson Township is considering funding the project listed above with federal funds from the U.S. Department of Housing and Urban Development (HUD). Under HUD regulation 24 CFR 58.4, Johnson Township has assumed HUD's environmental review responsibilities for the project, including tribal consultation related to historic properties. Historic properties include archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places and landscapes, plant and animal communities, and buildings and structures with significant tribal association.

Johnson Township will conduct a review of this project to comply with Section 106 of the National Historic Preservation Act and its implementing regulations 36 CFR Part 800. We would like to invite you to be a consulting party in this review to help identify historic properties in the project area that may have religious and cultural significance to your tribe, and if such properties exist, to help assess how the project might affect them. If the project might have an adverse effect, we would like to discuss possible ways to avoid, minimize or mitigate potential adverse effects.

To meet project timeframes, if you would like to be a consulting party on this project, can you please let us know of your interest within 30 days? If you have any initial concerns with impacts of the project on religious or cultural properties, can you please note them in your response?

Enclosed is a map that shows the project area and, if applicable, an additional area of potential indirect effects. The project consists of construction of targeted rural water distribution system improvements in the central and southern portions of Johnson Township (Clark County, Illinois) including the construction of approximately 122,400 lineal feet (23 miles) of new rural water lines, LMI service lines, hydrants, and all related costs and also includes construction engineering and project activity delivery as part of Clark Edgar Rural Water District.

<u>Township Supervisor</u>	<u>Township Clerk</u>	<u>Road Commissioner</u>	<u>Trustees</u>
Debra Shanks 3997 N 100 <sup>th</sup> Street Casey, IL 62420 217-932-2995	Mary Applegate 2285 E 380 <sup>th</sup> Road Casey, IL 62420	Mike Roberts 3734 N 240 <sup>th</sup> Street Casey, IL 62420	Scott Applegate Troy Bolin Ron Stutesman Reuben Tingley

More information on the Section 106 review process is available at [http://www.comcon.org/sites/default/files/historic\\_preservation/](http://www.comcon.org/sites/default/files/historic_preservation/).

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If you do not wish to consult on this project, can you please inform us? If you do wish to consult, can you please include in your reply the name and contact information for the tribe's principal representative in the consultation? Thank you very much. We value your assistance and look forward to consulting further if there are historic properties of religious and cultural significance to your tribe that may be affected by this project.

Sincerely,



Debra Shanks, Johnson Township Supervisor  
217-932-2995  
[johnsontownship@outlook.com](mailto:johnsontownship@outlook.com)

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Township Supervisor	Township Clerk	Road Commissioner	Trustees
Debra Shanks 3997 N 100 <sup>th</sup> Street Casey, IL 62420 217-932-2995	Mary Applegate 2285 E 380 <sup>th</sup> Road Casey, IL 62420	Mike Roberts 3734 N 240 <sup>th</sup> Street Casey, IL 62420	Scott Applegate Troy Bolin Ron Stutesman Reuben Tingley

## Pamperin Family

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**From:** Pamperin Family [sjmpamperin@mchsi.com]  
**Sent:** Sunday, May 01, 2016 5:06 PM  
**To:** 'ljr3131@hotmail.com'  
**Subject:** Johnson Township (Clark County, IL) CDBG project review (tribal consultation request)  
**Attachments:** Tribal Consultation\_Kickapoo Tribe of Indians of the Kickapoo R.pdf

ATTN: Lester Randall, Chairman

We are respectfully requesting your review of the project for the Johnson Township (Clark County, IL) as required for CDBG funded projects.

Thank you,

Steve Pamperin  
SP Consulting, LLC

# JOHNSON TOWNSHIP

## Clark County, Illinois

April 30, 2016

Kickapoo Tribe of Oklahoma  
PO Box 70  
McCloud, OK 74851

Re: Johnson Township (Clark County, Illinois) CDBG Grant #11-242038

Dear Chairman David Pacheco:

Johnson Township is considering funding the project listed above with federal funds from the U.S. Department of Housing and Urban Development (HUD). Under HUD regulation 24 CFR 58.4, Johnson Township has assumed HUD's environmental review responsibilities for the project, including tribal consultation related to historic properties. Historic properties include archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places and landscapes, plant and animal communities, and buildings and structures with significant tribal association.

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Enclosed is a map that shows the project area and, if applicable, an additional area of potential indirect effects. The project consists of construction of targeted rural water distribution system improvements in the central and southern portions of Johnson Township (Clark County, Illinois) including the construction of approximately 122,400 lineal feet (23 miles) of new rural water lines, LMI service lines, hydrants, and all related costs and also includes construction engineering and project activity delivery as part of Clark Edgar Rural Water District.

<u>Township Supervisor</u>	<u>Township Clerk</u>	<u>Road Commissioner</u>	<u>Trustees</u>
Debra Shanks 3997 N 100 <sup>th</sup> Street Casey, IL 62420 217-932-2995	Mary Applegate 2285 E 380 <sup>th</sup> Road Casey, IL 62420	Mike Roberts 3734 N 240 <sup>th</sup> Street Casey, IL 62420	Scott Applegate Troy Bolin Ron Stutesman Reuben Tingley

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If you do not wish to consult on this project, can you please inform us? If you do wish to consult, can you please include in your reply the name and contact information for the tribe's principal representative in the consultation? Thank you very much. We value your assistance and look forward to consulting further if there are historic properties of religious and cultural significance to your tribe that may be affected by this project.

Sincerely,



Debra Shanks, Johnson Township Supervisor  
217-932-2995  
[johnsontownship@outlook.com](mailto:johnsontownship@outlook.com)

CC: Kent Collier, NAGPRA

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Township Supervisor	Township Clerk	Road Commissioner	Trustees
Debra Shanks 3997 N 100 <sup>th</sup> Street Casey, IL 62420 217-932-2995	Mary Applegate 2285 E 380 <sup>th</sup> Road Casey, IL 62420	Mike Roberts 3734 N 240 <sup>th</sup> Street Casey, IL 62420	Scott Applegate Troy Bolin Ron Stutesman Reuben Tingley

## Pamperin Family

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**From:** Pamperin Family [sjmpamperin@mchsi.com]  
**Sent:** Sunday, May 01, 2016 5:09 PM  
**To:** 'dpacheco@okkt.net'  
**Cc:** 'pamwesley@kickapootribeofoklahoma.com'  
**Subject:** Johnson Township (Clark County, IL) CDBG project review (tribal consultation request)  
**Attachments:** Tribal Consultation\_Kickapoo Tribe of Oklahoma (Johnson Twp).pdf

ATTN: David Pacheco, Chairman

CC: Kent Collier, NAGPRA

We are respectfully requesting your review of the project for the Johnson Township (Clark County, IL) as required for CDBG funded projects.

Thank you,

Steve Pamperin  
SP Consulting, LLC

**Pamperin Family**

mailed 5/2/16 - Followup

**From:** postmaster@mediacombb.net  
**Sent:** Sunday, May 01, 2016 5:10 PM  
**To:** sjmpamperin@mchsi.com  
**Subject:** Message Undeliverable  
**Attachments:** Johnson Township (Clark County, IL) CDBG project review (tribal consulta... (3.41 MB)

The message 'Johnson Township (Clark County, IL) CDBG project review (tribal consultation request)' cannot be delivered to [dpacheco@okkt.net](mailto:dpacheco@okkt.net) because the recipient's mailbox is full.

## Pamperin Family

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**From:** postmaster@mediacombb.net  
**Sent:** Sunday, May 01, 2016 5:10 PM  
**To:** sjmpamperin@mchsi.com  
**Subject:** Message Undeliverable  
**Attachments:** Johnson Township (Clark County, IL) CDBG project review (tribal consulta... (3.41 MB)

The message 'Johnson Township (Clark County, IL) CDBG project review (tribal consultation request)' cannot be delivered to [pamwesley@kickapootribeofoklahoma.com](mailto:pamwesley@kickapootribeofoklahoma.com) because the recipient's mailbox is full.

# JOHNSON TOWNSHIP

## Clark County, Illinois

April 30, 2016

Peoria Tribe of Indians of Oklahoma  
PO Box 1527  
Miami, OK 74851

Re: Johnson Township (Clark County, Illinois) CDBG Grant #11-242038

Dear Chief John Froman:

Johnson Township is considering funding the project listed above with federal funds from the U.S. Department of Housing and Urban Development (HUD). Under HUD regulation 24 CFR 58.4, Johnson Township has assumed HUD's environmental review responsibilities for the project, including tribal consultation related to historic properties. Historic properties include archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places and landscapes, plant and animal communities, and buildings and structures with significant tribal association.

Johnson Township will conduct a review of this project to comply with Section 106 of the National Historic Preservation Act and its implementing regulations 36 CFR Part 800. We would like to invite you to be a consulting party in this review to help identify historic properties in the project area that may have religious and cultural significance to your tribe, and if such properties exist, to help assess how the project might affect them. If the project might have an adverse effect, we would like to discuss possible ways to avoid, minimize or mitigate potential adverse effects.

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Enclosed is a map that shows the project area and, if applicable, an additional area of potential indirect effects. The project consists of construction of targeted rural water distribution system improvements in the central and southern portions of Johnson Township (Clark County, Illinois) including the construction of approximately 122,400 lineal feet (23 miles) of new rural water lines, LMI service lines, hydrants, and all related costs and also includes construction engineering and project activity delivery as part of Clark Edgar Rural Water District.

<u>Township Supervisor</u>	<u>Township Clerk</u>	<u>Road Commissioner</u>	<u>Trustees</u>
Debra Shanks 3997 N 100 <sup>th</sup> Street Casey, IL 62420 217-932-2995	Mary Applegate 2285 E 380 <sup>th</sup> Road Casey, IL 62420	Mike Roberts 3734 N 240 <sup>th</sup> Street Casey, IL 62420	Scott Applegate Troy Bolin Ron Stutesman Reuben Tingley

More information on the Section 106 review process is available at [http://www.comcon.org/sites/default/files/historic\\_preservation/](http://www.comcon.org/sites/default/files/historic_preservation/).

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If you do not wish to consult on this project, can you please inform us? If you do wish to consult, can you please include in your reply the name and contact information for the tribe's principal representative in the consultation? Thank you very much. We value your assistance and look forward to consulting further if there are historic properties of religious and cultural significance to your tribe that may be affected by this project.

Sincerely,



Debra Shanks, Johnson Township Supervisor  
217-932-2995  
[johnsontownship@outlook.com](mailto:johnsontownship@outlook.com)

<u>Township Supervisor</u>	<u>Township Clerk</u>	<u>Road Commissioner</u>	<u>Trustees</u>
Debra Shanks 3997 N 100 <sup>th</sup> Street Casey, IL 62420 217-932-2995	Mary Applegate 2285 E 380 <sup>th</sup> Road Casey, IL 62420	Mike Roberts 3734 N 240 <sup>th</sup> Street Casey, IL 62420	Scott Applegate Troy Bolin Ron Stutesman Reuben Tingley

## Pamperin Family

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**From:** Pamperin Family [sjmpamperin@mchsi.com]  
**Sent:** Sunday, May 01, 2016 5:11 PM  
**To:** 'jfroman@peoriatribe.com'  
**Subject:** Johnson Township (Clark County, IL) CDBG project review (tribal consultation request)  
**Attachments:** Tribal Consultation\_Peoria Tribe of Indians of Oklahoma (Johnso.pdf)

ATTN: John Froman, Chief

We are respectfully requesting your review of the project for the Johnson Township (Clark County, IL) as required for CDBG funded projects.

Thank you,

Steve Pamperin  
SP Consulting, LLC

## Pamperin Family

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**From:** Diane Hunter [dhunter@miamination.com]  
**Sent:** Thursday, May 05, 2016 8:25 AM  
**To:** johnsontownship@outlook.com  
**Cc:** sjmpamperin@mchsi.com  
**Subject:** Johnson Township (Clark County, Illinois) CDBG Grant #11-242038

Dear Ms. Shanks:

Aya, kikwehsitoole. My name is Diane Hunter, and I am the Acting Tribal Historic Preservation Officer for the Federally Recognized Miami Tribe of Oklahoma. In this capacity, I am the Miami Tribe's point of contact for all Section 106 issues.

The Miami Tribe offers no objection to the above-mentioned project at this time, as we are not currently aware of existing documentation directly linking a specific Miami cultural or historic site to the project site. However, as this site is within the aboriginal homelands of the Miami Tribe, if any human remains or Native American cultural items falling under the Native American Graves Protection and Repatriation Act (NAGPRA) or archaeological evidence is discovered during any phase of this project, the Miami Tribe requests immediate consultation with the entity of jurisdiction for the location of discovery. In such a case, please contact me at 918-541-8966, by email at [dhunter@miamination.com](mailto:dhunter@miamination.com), or by mail at the address listed below to initiate consultation.

The Miami Tribe requests to serve as an interested party to the proposed project. In my capacity as Acting Tribal Historic Preservation Officer I am the point of contact for consultation.

Respectfully,

Diane Hunter  
Acting Tribal Historic Preservation Officer  
Miami Tribe of Oklahoma  
P.O. Box 1326  
Miami, OK 74355

# JOHNSON TOWNSHIP

## Clark County, Illinois

April 30, 2016

Miami Tribe of Oklahoma  
PO Box 1326  
Miami, OK 74355

Re: Johnson Township (Clark County, Illinois) CDBG Grant #11-242038

Dear Chief Douglas Lankford:

Johnson Township is considering funding the project listed above with federal funds from the U.S. Department of Housing and Urban Development (HUD). Under HUD regulation 24 CFR 58.4, Johnson Township has assumed HUD's environmental review responsibilities for the project, including tribal consultation related to historic properties. Historic properties include archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places and landscapes, plant and animal communities, and buildings and structures with significant tribal association.

Johnson Township will conduct a review of this project to comply with Section 106 of the National Historic Preservation Act and its implementing regulations 36 CFR Part 800. We would like to invite you to be a consulting party in this review to help identify historic properties in the project area that may have religious and cultural significance to your tribe, and if such properties exist, to help assess how the project might affect them. If the project might have an adverse effect, we would like to discuss possible ways to avoid, minimize or mitigate potential adverse effects.

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<u>Township Supervisor</u>	<u>Township Clerk</u>	<u>Road Commissioner</u>	<u>Trustees</u>
Debra Shanks 3997 N 100 <sup>th</sup> Street Casey, IL 62420 217-932-2995	Mary Applegate 2285 E 380 <sup>th</sup> Road Casey, IL 62420	Mike Roberts 3734 N 240 <sup>th</sup> Street Casey, IL 62420	Scott Applegate Troy Bolin Ron Stutesman Reuben Tingley

More information on the Section 106 review process is available at [http://www.comcon.org/sites/default/files/historic\\_preservation/](http://www.comcon.org/sites/default/files/historic_preservation/) .

HUD's process for tribal consultation under Section 106 is described in a Notice available at [http://portal.hud.gov/hudportal/HUD?src=/program\\_offices/comm\\_planning/environment/atec](http://portal.hud.gov/hudportal/HUD?src=/program_offices/comm_planning/environment/atec) .

If you do not wish to consult on this project, can you please inform us? If you do wish to consult, can you please include in your reply the name and contact information for the tribe's principal representative in the consultation? Thank you very much. We value your assistance and look forward to consulting further if there are historic properties of religious and cultural significance to your tribe that may be affected by this project.

Sincerely,



Debra Shanks, Johnson Township Supervisor  
217-932-2995  
[johnsontownship@outlook.com](mailto:johnsontownship@outlook.com)

CC: George Strack, THPO

<u>Township Supervisor</u>	<u>Township Clerk</u>	<u>Road Commissioner</u>	<u>Trustees</u>
Debra Shanks 3997 N 100 <sup>th</sup> Street Casey, IL 62420 217-932-2995	Mary Applegate 2285 E 380 <sup>th</sup> Road Casey, IL 62420	Mike Roberts 3734 N 240 <sup>th</sup> Street Casey, IL 62420	Scott Applegate Troy Bolin Ron Stutesman Reuben Tingley

## Pamperin Family

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**From:** Pamperin Family [sjmpamperin@mchsi.com]  
**Sent:** Sunday, May 01, 2016 5:13 PM  
**To:** 'dlankford@miamination.com'  
**Cc:** 'gstrack@miamination.com'  
**Subject:** FW: Johnson Township (Clark County, IL) CDBG project review (tribal consultation request)  
**Attachments:** Tribal Consultation\_Miami Tribe of Oklahoma (Johnson Twp).pdf

ATTN: Douglas Lankford, Chief

CC: George Strack, THPO

We are respectfully requesting your review of the project for the Johnson Township (Clark County, IL) as required for CDBG funded projects.

Thank you,

Steve Pamperin  
SP Consulting, LLC

# JOHNSON TOWNSHIP

## Clark County, Illinois

April 30, 2016

Seneca-Cayuga Nation  
PO Box 453220  
Grove, OK 74345-3220

Re: Johnson Township (Clark County, Illinois) CDBG Grant #11-242038

Dear Chief William Fisher:

Johnson Township is considering funding the project listed above with federal funds from the U.S. Department of Housing and Urban Development (HUD). Under HUD regulation 24 CFR 58.4, Johnson Township has assumed HUD's environmental review responsibilities for the project, including tribal consultation related to historic properties. Historic properties include archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places and landscapes, plant and animal communities, and buildings and structures with significant tribal association.

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Sincerely,



Debra Shanks, Johnson Township Supervisor  
217-932-2995  
[johnsontownship@outlook.com](mailto:johnsontownship@outlook.com)

CC: Paul Barton, THPO

<u>Township Supervisor</u>	<u>Township Clerk</u>	<u>Road Commissioner</u>	<u>Trustees</u>
Debra Shanks 3997 N 100 <sup>th</sup> Street Casey, IL 62420 217-932-2995	Mary Applegate 2285 E 380 <sup>th</sup> Road Casey, IL 62420	Mike Roberts 3734 N 240 <sup>th</sup> Street Casey, IL 62420	Scott Applegate Troy Bolin Ron Stutesman Reuben Tingley

## Pamperin Family

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**From:** Pamperin Family [sjmpamperin@mchsi.com]  
**Sent:** Sunday, May 01, 2016 5:15 PM  
**To:** 'wfisher@sctribe.com'  
**Cc:** 'pbarton@sctribe.com'  
**Subject:** FW: Johnson Township (Clark County, IL) CDBG project review (tribal consultation request)  
**Attachments:** Tribal Consultation\_Seneca-Cayuga Nation (Johnson Twp).pdf

ATTN: William Fisher, Chief

CC: Paul Barton, THPO

We are respectfully requesting your review of the project for the Johnson Township (Clark County, IL) as required for CDBG funded projects.

Thank you,

Steve Pamperin  
SP Consulting, LLC

# JOHNSON TOWNSHIP

## Clark County, Illinois

April 30, 2016

Menominee Indian Tribe of Wisconsin  
PO Box 910  
Keshena, WI 54135

Re: Johnson Township (Clark County, Illinois) CDBG Grant #11-242038

Dear Chairman Gary Besaw:

Johnson Township is considering funding the project listed above with federal funds from the U.S. Department of Housing and Urban Development (HUD). Under HUD regulation 24 CFR 58.4, Johnson Township has assumed HUD's environmental review responsibilities for the project, including tribal consultation related to historic properties. Historic properties include archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places and landscapes, plant and animal communities, and buildings and structures with significant tribal association.

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<u>Township Supervisor</u>	<u>Township Clerk</u>	<u>Road Commissioner</u>	<u>Trustees</u>
Debra Shanks 3997 N 100 <sup>th</sup> Street Casey, IL 62420 217-932-2995	Mary Applegate 2285 E 380 <sup>th</sup> Road Casey, IL 62420	Mike Roberts 3734 N 240 <sup>th</sup> Street Casey, IL 62420	Scott Applegate Troy Bolin Ron Stutesman Reuben Tingley

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Sincerely,



Debra Shanks, Johnson Township Supervisor  
217-932-2995  
[johnsontownship@outlook.com](mailto:johnsontownship@outlook.com)

CC: David Grignon, THPO

<u>Township Supervisor</u>	<u>Township Clerk</u>	<u>Road Commissioner</u>	<u>Trustees</u>
Debra Shanks 3997 N 100 <sup>th</sup> Street Casey, IL 62420 217-932-2995	Mary Applegate 2285 E 380 <sup>th</sup> Road Casey, IL 62420	Mike Roberts 3734 N 240 <sup>th</sup> Street Casey, IL 62420	Scott Applegate Troy Bolin Ron Stutesman Reuben Tingley

## Pamperin Family

---

**From:** Pamperin Family [sjmpamperin@mchsi.com]  
**Sent:** Sunday, May 01, 2016 5:18 PM  
**To:** 'gbesaw@mitw.org'  
**Cc:** 'dgrignon@mitw.org'  
**Subject:** FW: Johnson Township (Clark County, IL) CDBG project review (tribal consultation request)  
**Attachments:** Tribal Consultation\_Menominee IndianTribe of Wisconsin (Johnson.pdf)

ATTN: Gary Besaw, Chairman

CC: David Grignon, THPO

We are respectfully requesting your review of the project for the Johnson Township (Clark County, IL) as required for CDBG funded projects.

Thank you,

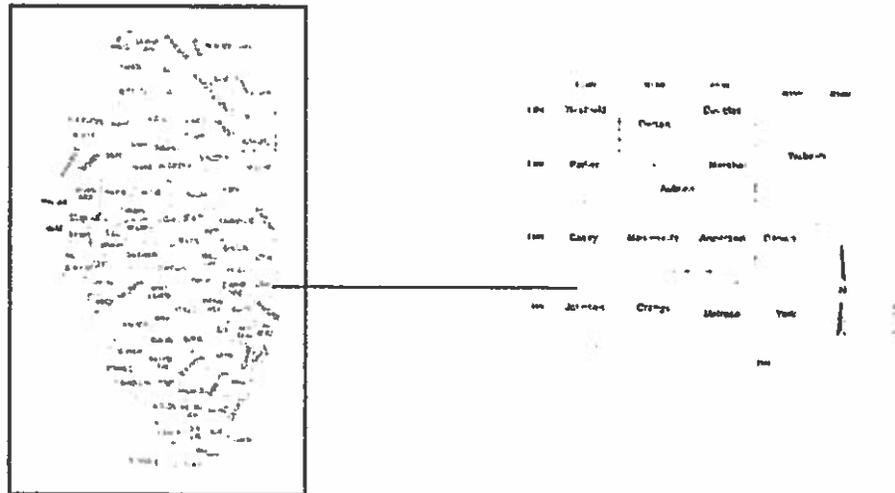
Steve Pamperin  
SP Consulting, LLC

Sample packets sent  
to each Tribal Group

Johnson Township South  
Clark County

**Project Summary**

Johnson Township is a residential and agricultural area located in the far south west portion of Clark County and has no incorporated municipalities within its boundaries. Population is very dispersed and there is no one area of population concentration



The completed CDAP Design Engineering project area included all of Johnson Township. The magnitude of the scope of work to construct water mains to serve all of the Township as well as significantly increased labor and material costs caused the Township and Water District to implement a strategy that would divide the construction into two phases. The first construction phase resulted in the completion of water line extensions to unserved residents in the unincorporated northern portion of the Township and that project has been completed. The project proposed in this application is the second phase of the construction and will result in the extension of water lines to those unserved residents in the southern portion of the Township.

The integrity and basis for this project is the demonstrated ability of Clark Edgar Rural Water District to provide a safe and reliable supply of water to rural residents within the District's jurisdiction and the inability on the part of residents in unincorporated southern Johnson Township to secure a safe and reliable supply of water other than through the District. The Water District was formed in 1990 for the purpose of providing water service to rural residents who are not being served by an existing utility. At its inception, the District covered approximately 10 miles radial to the City of Marshall with an area of more than 320 square miles. Currently, the District covers approximately 850 square miles; has constructed 716 miles of water line; and, provides service to more than 2900 total customers. Since its inception, the

operation and maintenance of Clark-Edgar's system proceeded without any major problems. The only issue that faced the Water District was the quantity of water it could access through its Water Purchase Agreement with the City of Marshall and the demand for water from rural residents. As the demand began exceeding the available supply, the Water District embarked on the planning and construction of its own well field and treatment plant. The \$9.3 million construction project has been completed and is now on-line and includes 2,160,000 gpd water treatment plant consisting of aeration and filtration that is owned, operated and maintained by the District. In addition, the Water District developed 3 well fields (750 gpd capacity per well) for a water supply; 8,800 linear feet of 16 inch diameter raw water main; 73,200 linear feet of 10 inch diameter finished water main; 33,700 linear feet of 12 inch diameter finished water main; 5 booster pump stations with the capacity of A-1250 gpm, B-1250 gpm, C-700 gpm, D-700 gpm, E-700 gpm respectively.

The Water District supplies water to approximately 95 percent of its customers through its own source and water to be supplied to the users in Johnson Township south would be directly from the CERWD.

#### Project Area Boundaries

The Johnson Township south project area encompasses approximately 13,220 acres and is bounded on the north by 550th Road; on the east by 600th Street; on the south by 200th Road (Clark County line); and, bounded on the west by Coles Street (Clark County line).

#### Benefit to Low-to-Moderate Income Persons

There are a total of 62 households in the project area. Of the total 56 occupied households, 42 or 75 percent responded to the door-to-door interview survey. Of the 42 household responses, 23 households were low to moderate income qualified. As per the income survey data and calculations, the project area low-to-moderate income benefit is 59.80 percent. This LMI benefit satisfies the eligibility threshold requirement. Survey data and calculations are included in appropriate sections of the application document and in attachments.

#### Documentation of Threat to Health and Safety

Data relevant to the proposed project and directly related to those affected by existing conditions is evidenced by the results of well samples taken from the project area in May, 2014. There are 56 occupied households in the project area and 46 well samples were collected and submitted to the Edgar County Public Health Department. The Health Department, in turn, sent the samples to the IDPH to be evaluated for coliform and nitrate levels. As per the Health Department's May 20, 2014 letter, it was determined that 36 of the 44 samples tested "were contaminated with elevated levels of Coliform Bacteria, E. Coli Bacteria, Nitrates, or a combination of the three. With these results, 78 percent of the homes sampled in Johnson Township (south) contained unsafe drinking water supplies." As indicated, 46 well samples

were collected and submitted to the Health Department and, subsequently, to the IDPH. Of those submitted to IDPH, two samples could not be tested and eight samples tested did not reflect any coliform or nitrate contamination. Based on the 36 tested samples, 81 percent were contaminated with elevated levels of Coliform Bacteria, E.Coli Bacteria, Nitrates, or a combination of the three. The Township understands that although total coliform bacteria are generally harmless, the presence of such bacteria in drinking water indicates the possibility that disease-causing bacteria, viruses or parasites are also present in the water and the likelihood that the water has fecal contamination. Escherichia coli, also known as E. Coli, is a form of fecal coliform typically found in the digestive tracts of humans and animals. The presence of such bacteria in a water sample is an indication of recent sewage or animal waste contamination.

The Illinois and USEPA standard for allowable nitrate levels is 10 milligrams per liter. Low levels of nitrates occur naturally in water; occasionally higher levels can appear and be potentially dangerous to infants. Material prepared by the Centers for Disease Control and Prevention (included in the attachment section) confirms the health effects of the contaminants documented in the well tests taken.

Well water should also be tested for other contaminants—VOCs—volatile organic compounds which are common components of gasoline and other fuels, paints and solvents, such as cleaners and degreasers. Long-term exposure to VOCs at levels greater than drinking water standards may lead to impaired immune system function may cause liver damage or may increase the risk of cancer. Pesticides, radium and arsenic are other contaminants that require additional testing. An additional potential source of contamination is improperly sealed abandoned wells.

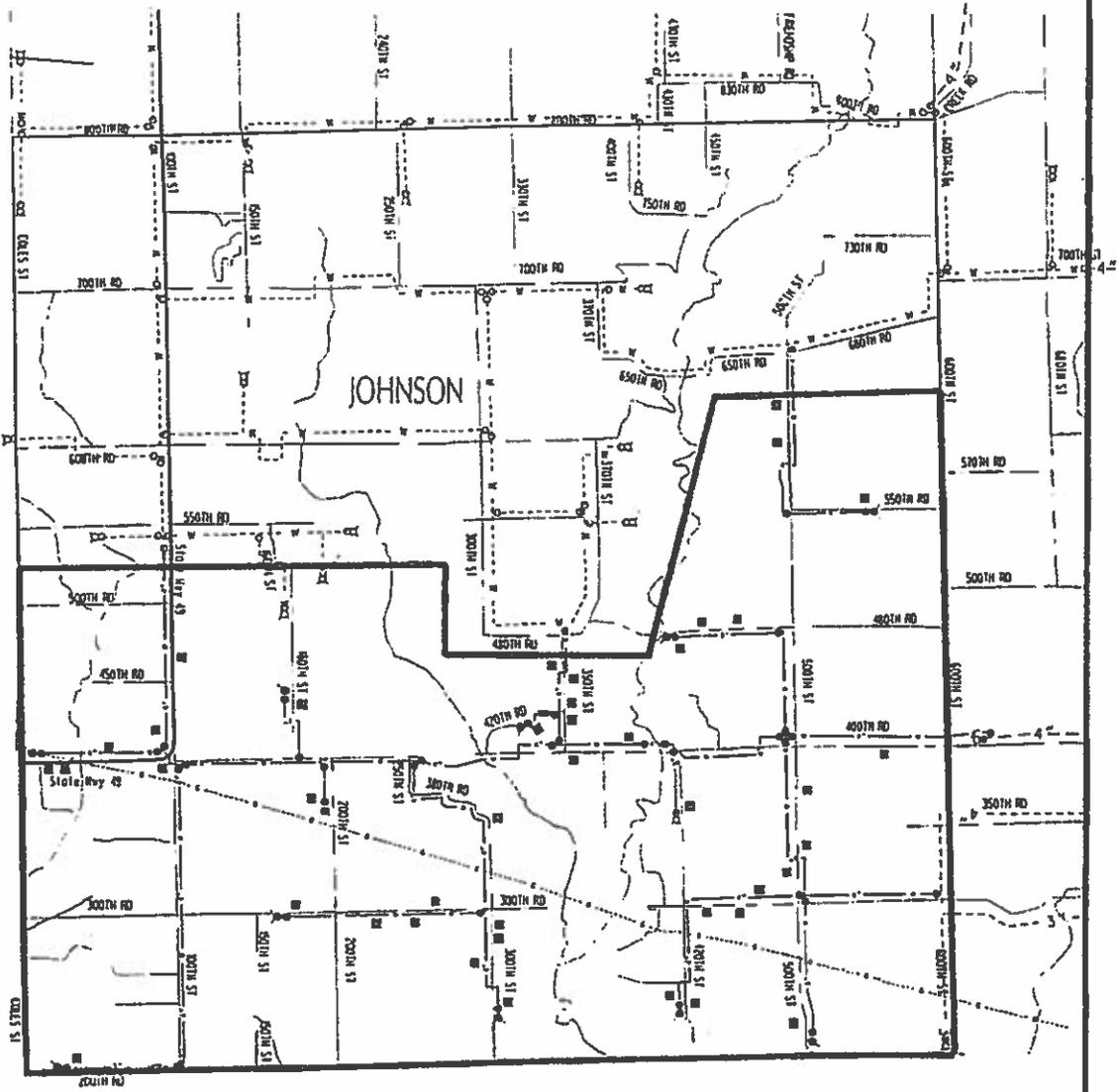
The wells tested in the southern portion of Johnson Township were not tested for these additional potential contaminants but it is certainly possible that they are present in the drinking water. It is also possible that some of the wells that were not tested—because of concerns that the wells would no longer be available based on test results—are also contaminated. The consequences if no action is taken: if the wells are not abandoned properly and the residents cannot secure a safe and reliable water supply through the Water District are clearly stated in the above section. The conditions of the water supply from the existing private wells will continue to deteriorate—conditions will not improve. This documentation clearly demonstrates the applicant's satisfaction of the eligibility threshold requirements and the existing threat to public health and safety.

Copies of the individual well test results are available for review. The summary letter from the Clark County Public Health Department, Director of Environmental Health, and a map indicating the location of the wells tested and results is included in the attachment section. Delivery of water through a regulated and safe water source can only be accomplished if the residents of the southern portion of unincorporated Johnson Township are connected to the Clark Edgar Rural Water District. More than 80 percent of the wells tested--tested positive for contaminates. The existing "system" of private wells has failed.

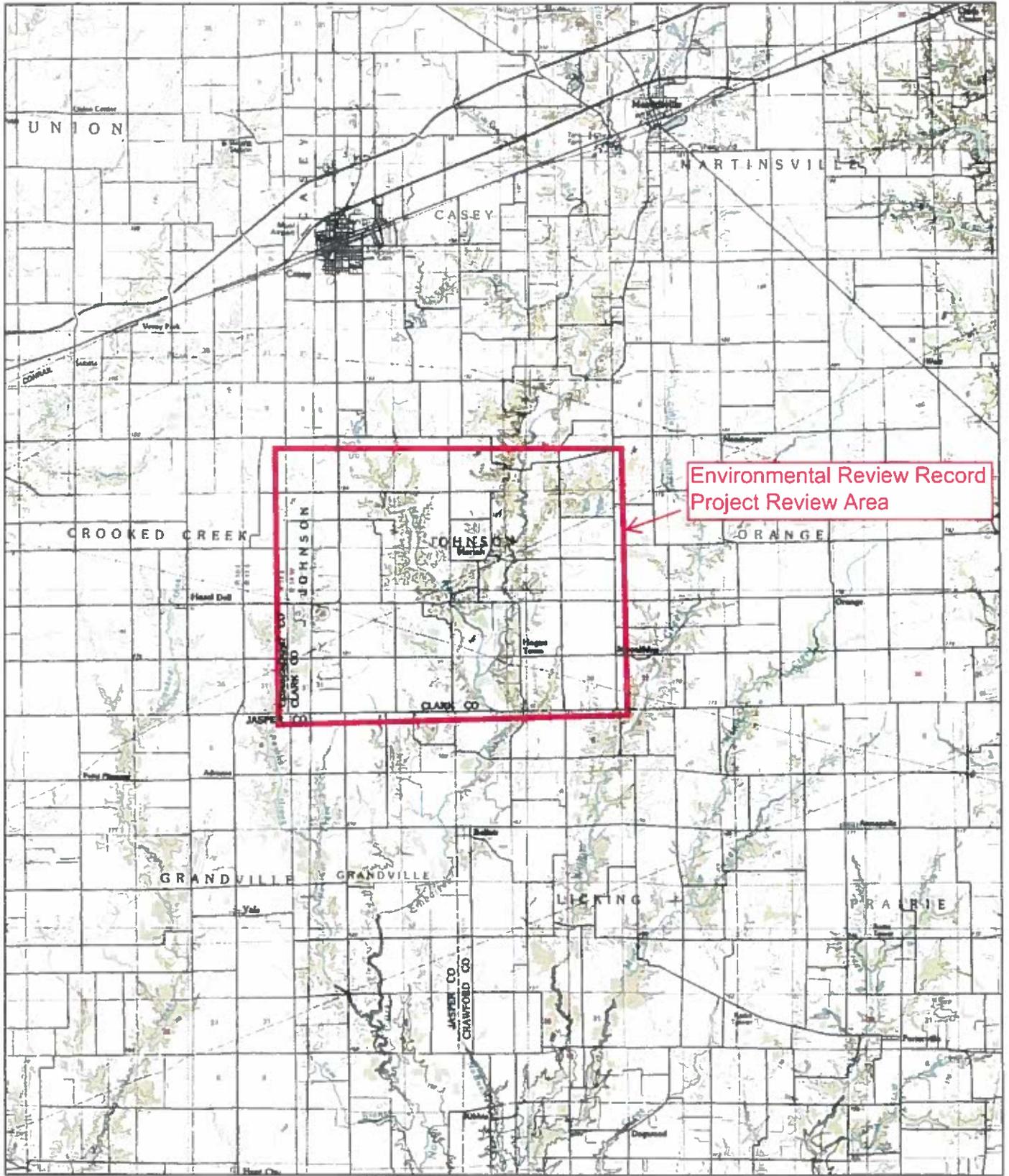
Since its inception, CERWD has been well aware of the financial challenges that face a rural water district. The District has worked to address those challenges through its rate increases, financial analysis and studies and the way in which it has allowed growth to take place. The most recent rate increases, adopted in May, 2014, are reflected in the rate schedule included in the attachment section. The approach used for expansions has been that each one should be financially self-supporting--revenue to be generated by the additional users should be able to cover the cost directly related to the expansion. The "rule of thumb" has been that the cost of an expansion should not exceed \$25,000 per mile or \$5.00 per foot of waterline. Although those costs may seem somewhat high, it is important to remember the lack of density or remoteness of some of the Water District's customers and the length of waterline required in order to provide service. The expansion proposed in this application falls within those parameters based on the principal amount and interest rate of the USDA RD loan commitment and the requested CDAP grant. Additional debt, beyond the amount of the USDA loan, cannot be serviced by the customer base. The rate includes three primary components--user charge, debt service and operation and maintenance costs. CERWD has one rate schedule and it is the same for new users as it is for those already included in the District. Changes to any of those rate components would not be viable.

According to the most recent audit report, period ending April 30, 2014, the District had approximately \$170,000 in unrestricted funds and monthly operating costs of approximately \$137,000 which would mean that there was slightly more than one month of operating funds available. Quite clearly, there is no excess cash for the District to commit to the proposed project. The financing plan presented in this application is the most economically feasible way to construct the proposed improvements, to service the resulting USDA debt, to provide water to the unserved households and to eliminate the existing threat to health and safety.

# JOHNSON TOWNSHIP (SOUTH) PROJECT PLANNING AREA MAP PROJECT LOCATION MAP



- 6" ——— ■ PROPOSED 6" WATERLINE
- 4" ——— ○ PROPOSED 4" WATERLINE
- 3" ——— ○ PROPOSED 3" WATERLINE
- EXISTING WATERLINE
- PROJECT AREA
- PROPOSED CUSTOMER (42)
- PROPOSED WATER VALVE
- PROPOSED HYDRANT



Environmental Review Record  
Project Review Area



0 ————— 4 Mi  
0 ————— 20000 Ft

Map provided by MyTopo.com

## Pamperin Family

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**From:** Debra Shanks [johnsontownship@outlook.com]  
**Sent:** Sunday, June 26, 2016 9:37 PM  
**To:** Pamperin Family  
**Subject:** RE: Johnson Township (Clark County, Illinois) CDBG Grant #11-242038

Good evening, Steve.

The only response I received was from the Miami Tribe, which I forwarded on to you. I have not received any other responses by letter, phone call, or e-mail.

Thank you for all of the work you are doing on our behalf!

Debbie

Sent from [Mail](#) for Windows 10

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**From:** [Pamperin Family](#)  
**Sent:** Saturday, June 25, 2016 3:37 PM  
**To:** '[Debra Shanks](#)'  
**Subject:** RE: Johnson Township (Clark County, Illinois) CDBG Grant #11-242038

Good afternoon Debra, I hope you are well and enjoying this summer weather!

As you know, we have been working on the environmental review record for the Johnson Township funded CDBG grant.

On May 1, 2016 we sent project sign off requests to:

- 1.) Kickapoo Tribe of Indians of the Kickapoo Reservation in Kansas
- 2.) Kickapoo Tribe of Oklahoma
- 3.) Peoria Tribe of Indians of Oklahoma
- 4.) Miami Tribe of Oklahoma
- 5.) Seneca-Cayuga Nation
- 6.) Menominee Indian Tribe of Wisconsin

As you know we did get a email response (with no objection) from the Miami Tribe of Oklahoma on May 5, 2016.

By rule, we are to wait 35 days (end June 10, 2016) to receive comments from these Tribal Consultations before we can move onto the next steps.

Can you please confirm if any other of the aforementioned tribe commented back to the Township on the CDBG grant?

- 1.) If they sent any letters or emails to you, please copy those and send them to me so I can include in the final environmental record
- 2.) If you DID NOT receive any additional correspondence from the aforementioned tribes, (or anyone else for that matter), please send me an email back to confirm no correspondence has been received by the Township.

I will wait for your reply before we continue with the environmental review record process.

Thanks!

Steve

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**From:** Debra Shanks [<mailto:johnsontownship@outlook.com>]  
**Sent:** Saturday, May 07, 2016 12:07 AM  
**To:** Pamperin Family  
**Subject:** Fw: Johnson Township (Clark County, Illinois) CDBG Grant #11-242038

This is the response I just received from the Miami Tribe. Do you want to send a reply to let her know we received this or should I do that?

Thanks! Debbie

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**From:** Diane Hunter <[dhunter@miamination.com](mailto:dhunter@miamination.com)>  
**Sent:** Thursday, May 5, 2016 8:25 AM  
**To:** [johnsontownship@outlook.com](mailto:johnsontownship@outlook.com)  
**Cc:** [sjmpamperin@mchsi.com](mailto:sjmpamperin@mchsi.com)  
**Subject:** Johnson Township (Clark County, Illinois) CDBG Grant #11-242038

Dear Ms. Shanks:

Aya, kikwehsitoole. My name is Diane Hunter, and I am the Acting Tribal Historic Preservation Officer for the Federally Recognized Miami Tribe of Oklahoma. In this capacity, I am the Miami Tribe's point of contact for all Section 106 issues.

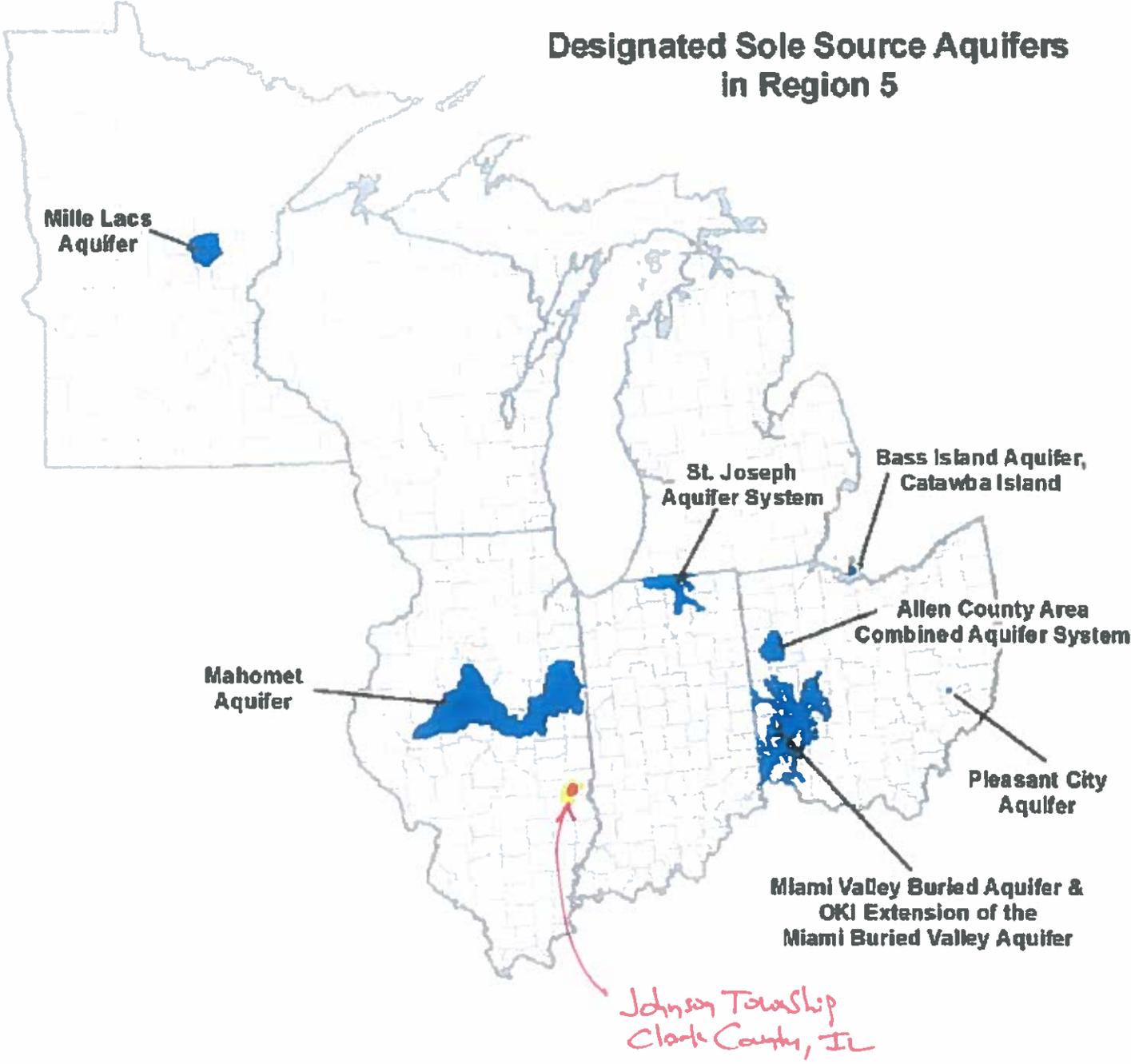
The Miami Tribe offers no objection to the above-mentioned project at this time, as we are not currently aware of existing documentation directly linking a specific Miami cultural or historic site to the project site. However, as this site is within the aboriginal homelands of the Miami Tribe, if any human remains or Native American cultural items falling under the Native American Graves Protection and Repatriation Act (NAGPRA) or archaeological evidence is discovered during any phase of this project, the Miami Tribe requests immediate consultation with the entity of jurisdiction for the location of discovery. In such a case, please contact me at 918-541-8966, by email at [dhunter@miamination.com](mailto:dhunter@miamination.com), or by mail at the address listed below to initiate consultation.

The Miami Tribe requests to serve as an interested party to the proposed project. In my capacity as Acting Tribal Historic Preservation Officer I am the point of contact for consultation.

Respectfully,

Diane Hunter  
Acting Tribal Historic Preservation Officer  
Miami Tribe of Oklahoma  
P.O. Box 1326  
Miami, OK 74355

# Designated Sole Source Aquifers in Region 5





HOME | NATIONAL SYSTEM | MANAGEMENT | RESOURCES | PUBLICATIONS | CONTACT US | KID'S SITE |

S



Continental United States    Alaska

*Johnson Township  
Clark County, IL*

NATIONWIDE RIVERS INVENTORY | KID'S SITE | CONTACT US | PRIVACY NOTICE | Q & A SEARCH ENGINE | SITE MAP

**Designated Rivers**

About WSR Act  
State Listings  
Profile Pages

**National System**

WSR Table  
Study Rivers  
Stewardship  
WSR Act Legislation

**River Management**

Council  
Agencies  
Management Plans  
GIS Mapping

**Resources**

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# EJSREEN

30.218664, -87.063788

Report on Selected Place | Data | Map Data | Manage | Bookmarks | Settings

Select Map Content:

- Sites reporting to EPA
- Superfund
- Toxic releases
- Water discharges
- KJIS-AIR
- Hazardous waste
- Brownfields

30.218664, -87.063788

Scale: 0.5 Miles, 0.5 Kilometers, 0.5 Miles

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Scale: 100%

Full HERE DeLorme HERE/MENT P NGA USGS IEPA DEI

*No sites reported in targeted review area*