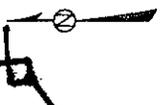


OUTLINE MAP  
OF WATERTOWN

WATERTOWN, SOUTH DAKOTA  
OFFICE CITY ENGINEER

John C. Bland  
1918

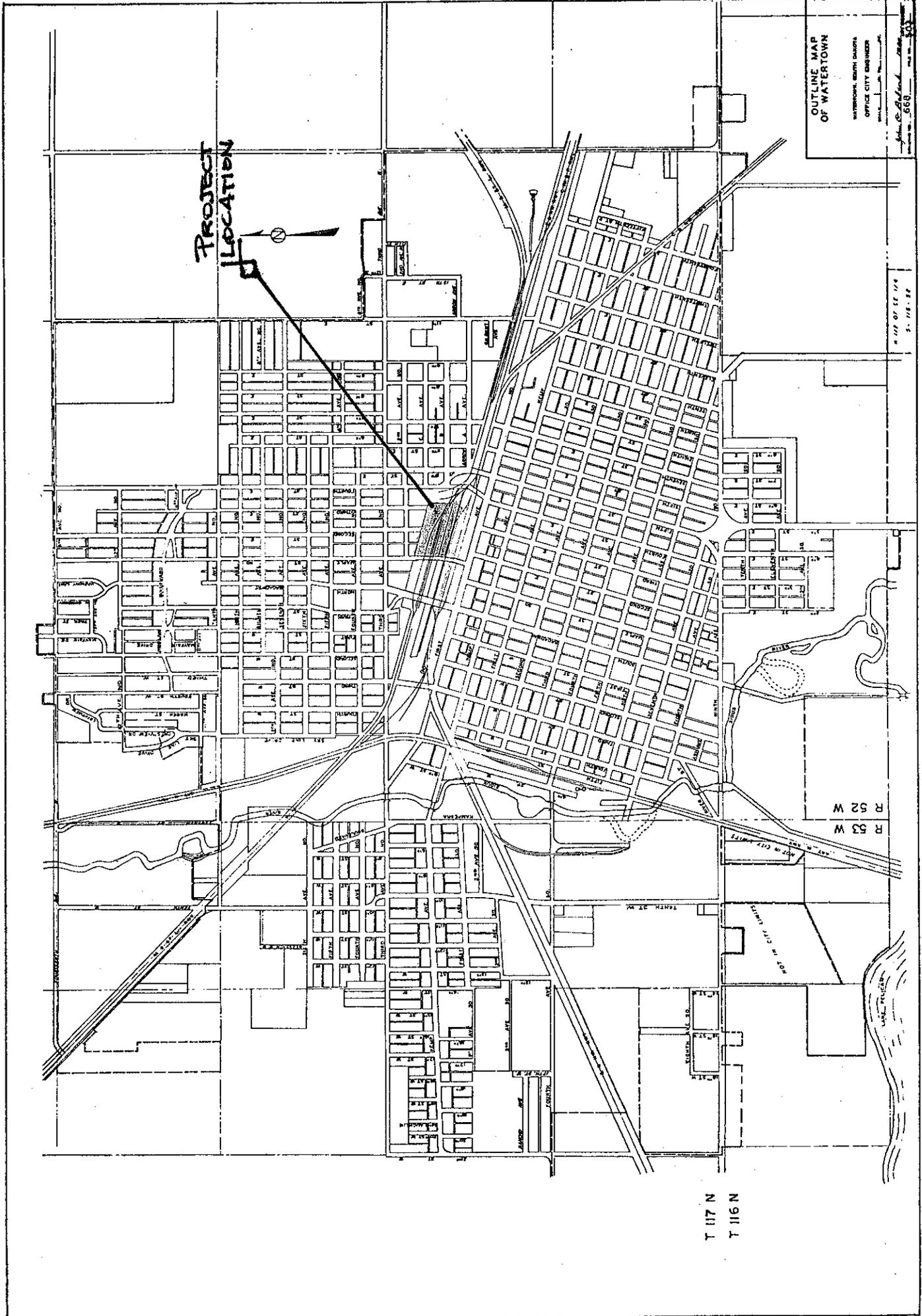
PROJECT  
LOCATION



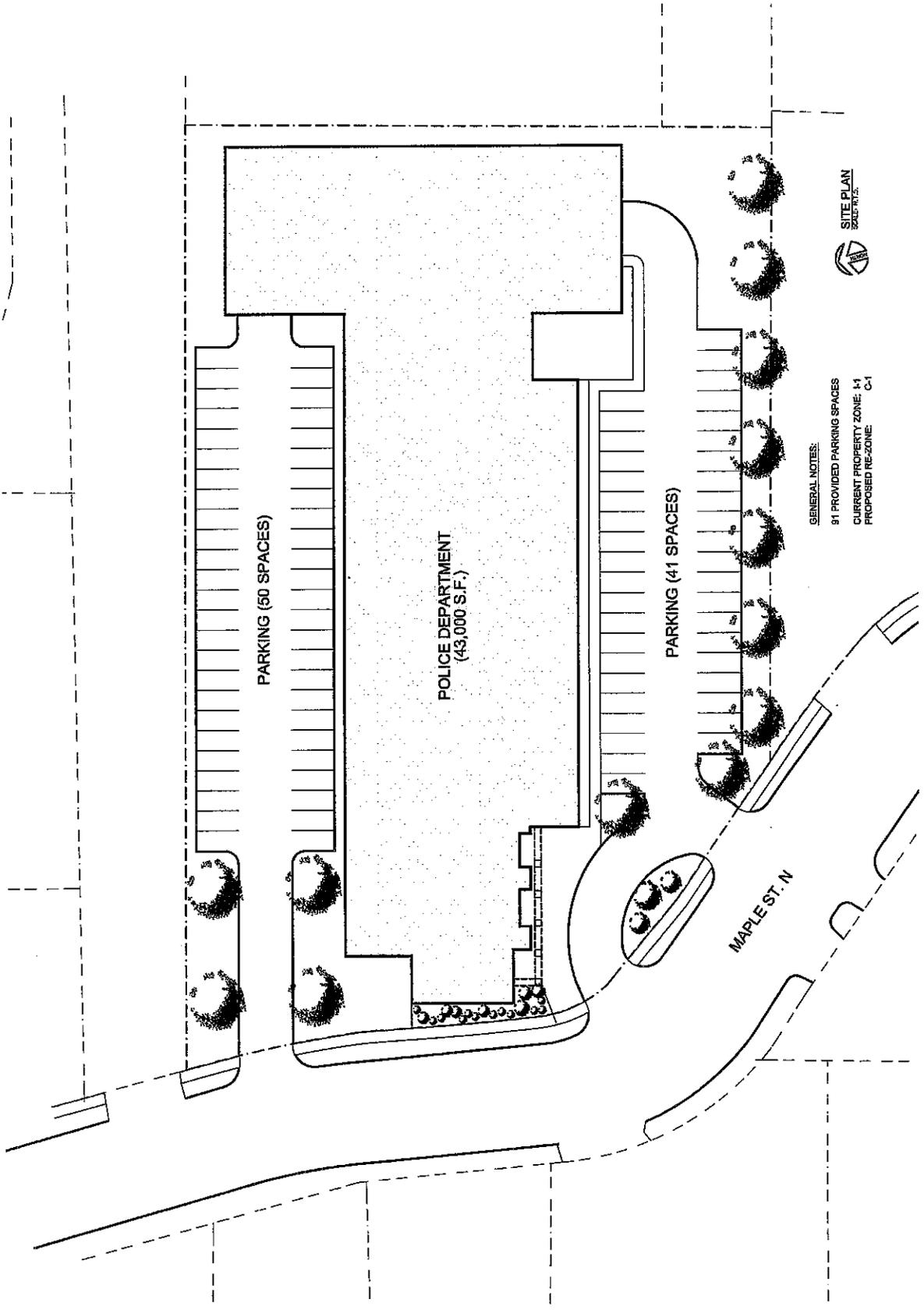
T 117 N  
T 116 N

R 52 W  
R 53 W

N 117 OF SE 1/4  
S. 116 - 52

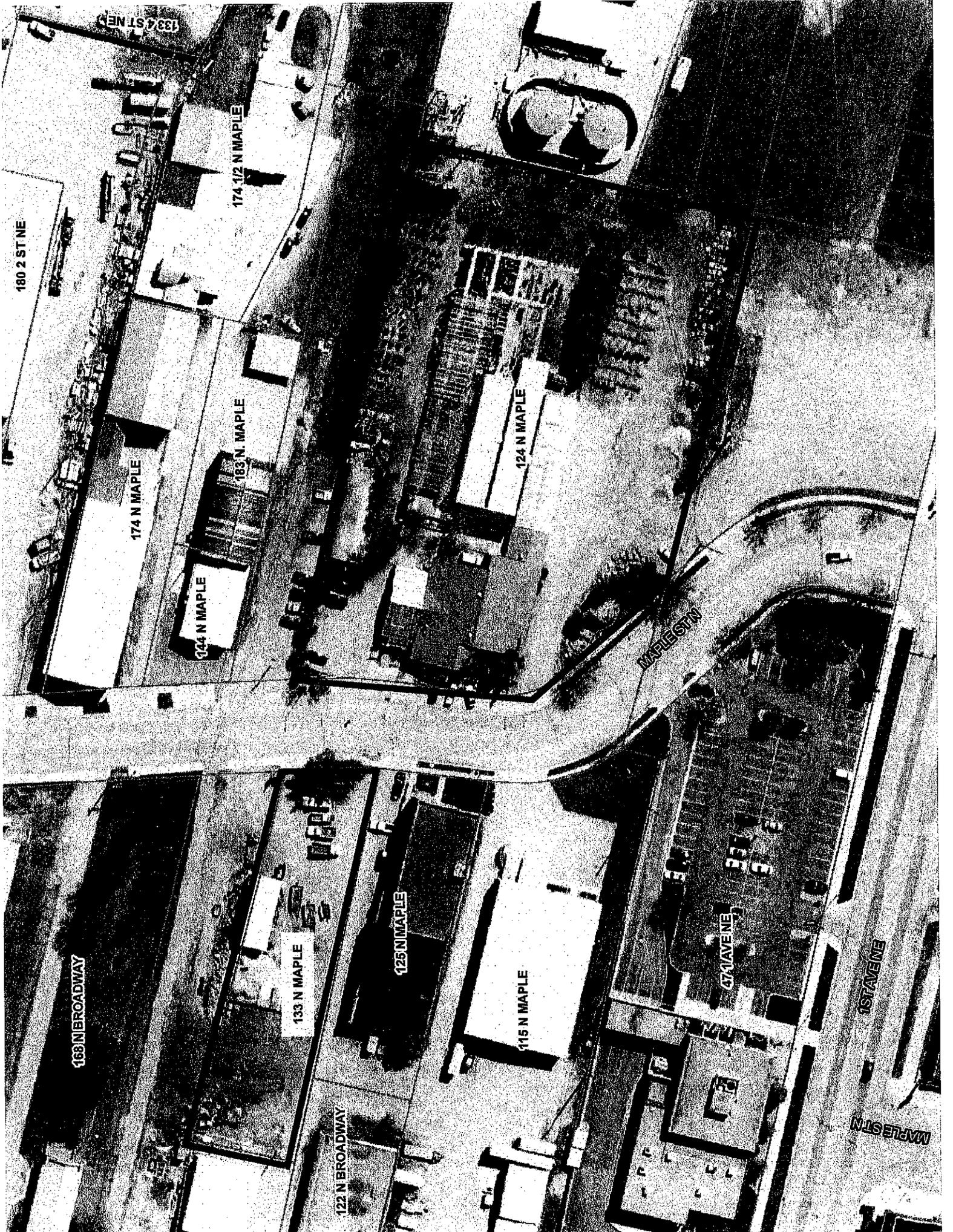


DATE OF PLAN	NOV 2014
DATE OF REVISION	
PROJECT NO.	14-001
CITY OF WATERTOWN	
PROJECT NAME	WATERTOWN POLICE DEPARTMENT
PROJECT NUMBER	
PROJECT TYPE	



GENERAL NOTES:  
81 PROVIDED PARKING SPACES  
CURRENT PROPERTY ZONE: L4  
PROPOSED RE-ZONE: C-1





180 2 ST NE

133 4 ST NE

174 N MAPLE

174 1/2 N MAPLE

144 N MAPLE

183 N MAPLE

124 N MAPLE

163 N BROADWAY

133 N MAPLE

125 N MAPLE

115 N MAPLE

122 N BROADWAY

171 AVENUE

181 AVENUE

MAPLE ST N

MAPLE ST N



**UNITED STATES OF AMERICA  
FEDERAL COMMUNICATIONS COMMISSION  
ANTENNA STRUCTURE REGISTRATION**



OWNER: WATERTOWN, CITY OF

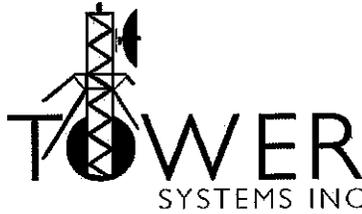
FCC Registration Number (FRN): 0002403947

ATTN: CHIEF OF POLICE WATERTOWN, CITY OF 119 S. MAPLE ST. WATERTOWN, SD 57201	<b>Antenna Structure Registration Number</b>  1273313
	<b>Issue Date</b>  03-01-2010
<b>Location of Antenna Structure</b> 128 N. Maple St. Watertown, SD	<b>Ground Elevation (AMSL)</b>  529.1 meters
	<b>Overall Height Above Ground (AGL)</b>  57.9 meters
<b>Latitude</b> 44-54-08.0 N	<b>Longitude</b> 097-06-37.6 W
<b>NAD83</b>	
<b>Overall Height Above Mean Sea Level (AMSL)</b> 587.0 meters	
<b>Painting and Lighting Requirements:</b> FAA Chapters 12, 4, 5 Paint and Light in Accordance with FAA Circular Number 70/7460-1K	
<b>Conditions:</b>	

This registration is effective upon completion of the described antenna structure and notification to the Commission. **YOU MUST NOTIFY THE COMMISSION WITHIN 24 HOURS OF COMPLETION OF CONSTRUCTION OR CANCELLATION OF YOUR PROJECT, please file FCC Form 854.** To file electronically, connect to the antenna structure registration system by pointing your web browser to <http://wireless.fcc.gov/antenna>. Electronic filing is recommended. You may also file manually by submitting a paper copy of FCC Form 854. Use purpose code "NT" for notification of completion of construction; use purpose code "CA" to cancel your registration.

The Antenna Structure Registration is not an authorization to construct radio facilities or transmit radio signals. It is necessary that all radio equipment on this structure be covered by a valid FCC license or construction permit.

**You must immediately provide a copy of this Registration to all tenant licensees and permittees sited on the structure described on this Registration (although not required, you may want to use Certified Mail to obtain proof of receipt), and display your Registration Number at the site. See reverse for important information about the Commission's Antenna Structure Registration rules.**



P.O. Box 1474  
 17226 447th Avenue  
 Watertown, SD 57201-6474  
 P: 605.886.0930 F: 605.886.0932  
 www.towersystems.com

**Proposal**

**City of Watertown**  
**Attn: Chief Jo Vitek**  
**Telephone: 605-880-6201**  
**Email: [jvitek@watertownsd.us](mailto:jvitek@watertownsd.us)**

**Date: 09/24/09**  
**Quote No: 10-103390**  
**F.O.B. Watertown, SD**

**BUDGETARY PRICING**

Chief Vitek,

We are pleased to provide you with the following budgetary price to provide and install a 180' self supporting tower designed for a 90 mph basic wind speed with 1/2" of radial ice per EIA Standard 222F. This tower will be designed to support 3 whip antennas and 3 directional antennas.

Material to be supplied for the tower will consist of the following:

1. All necessary tower sections
2. Anchor bolt and templates
3. Step bolts for climbing
4. Cable type safety device
5. EIA grounding
6. P.E. certified profile and foundation drawings
7. Freight

Installation will include the following for each tower:

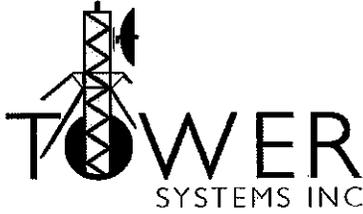
1. Installation of tower foundations in normal soil conditions per EIA Standard 222F.
2. Erection of tower
3. Installation of EIA grounding
4. Installation of cable type safety device
5. Installation of 6 antennas
6. Installation of feedlines

**Your budgetary cost for the above:.....\$91,000.00**

**Breakdown is as follows:**

- Foundation – Material and Labor: \$43,000.00
- Tower material: \$25,000.00
- Installation of tower and appurtenances: \$23,000.00





P.O. Box 1474  
17226 447th Avenue  
Watertown, SD 57201-6474  
P: 605.886.0930 F: 605.886.0932  
www.towersystems.com

**Quote No. 10-103390**

**Page 2 of 2**

**Options:**

- Perform NEPA Study with SHPO: \$2,500.00
- Provide Geotechnical Engineering: \$2,500.00

**The following notes will apply to our quotation:**

1. Our price is based on normal soil conditions and will be subject to change upon receipt of geotechnical report due to the increase quantity of concrete that may be required. We have provided as an option providing this service.
2. Our price is based on this tower being designed for 3 whip antennas and 3 directional antennas and will be subject to change upon receipt of actual loading information.
3. Prices are budgetary and subject to change upon receipt of final information.
4. The work in this quote is weather sensitive. The schedule may be adversely affected due to temperature, wind, road conditions, frost laws and safety guidelines.
5. Price is exclusive of any and all tax. Any tax levied against Tower Systems, Inc. will be passed on to the purchaser at the time of invoice.
6. Prices are based on non-union, non-prevailing and non David Bacon working conditions.
7. Time of delivery is subject to backlog at time of order.
8. Prices are valid for 60 days.
9. Attached terms and conditions apply.

**Terms:** Net 30 Days  
**Delivery:** To be determined

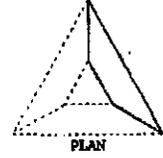
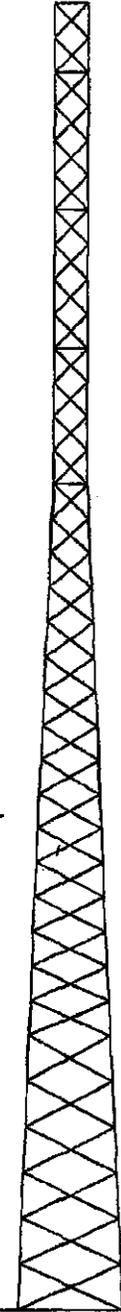
Respectfully,

Charles O. Erickson  
Vice President



Leg	50 ksi	SR 4" Ø	SR 3-1/2" Ø	SR 3" Ø	SR 2-1/2" Ø	SR 2" Ø	A
Diagonal	36 ksi	L 2-1/2"x2-1/2"x3/16"	L 2"x2"x3/16"	L 2"x2"x3/16"	L 2"x2"x3/16"	L 2"x2"x3/16"	B
Horizontal	36 ksi	(1) 3/4"	(1) 5/8"				C
Brace Bolts	A325X						
Face Ribbing	15.5"	6 @ 6.7"	5.0"	5.0"	5.0"		
Peak Height @ Panels							

190.0'  
185.0'  
180.0'  
175.0'  
160.0'  
155.0'  
140.0'  
135.0'  
120.0'  
115.0'  
100.0'  
60.0'  
40.0'  
0.0'



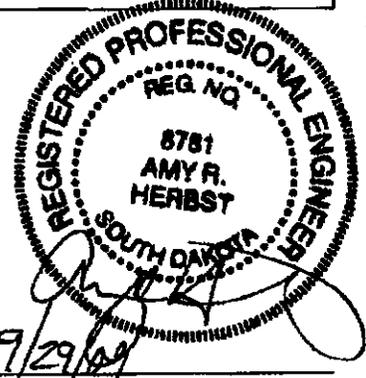
- NOTES:**
- The tower model is 53R Series 3D.
  - Transmission lines are to be attached to standard 6 hole single rail waveguide ladders with stackable hangers.
  - Azimuths are relative (not based on true north).
  - Foundation loads shown are maximums.
  - (8) 1 1/4" dia. F1554 grade 105 anchor bolts per leg. Minimum 45.5" embedment from top of concrete to top of nut.
  - All unequal angles are oriented with the short leg vertical.
  - This tower was designed for Structure Class II, Exposure Category C and Topographic Category I.
  - The foundation loads shown below are factored loads.

**ANTENNA LIST**

NO	ELEV	ANTENNA	TX-LINE
1	195'	(1) Sxt. LR	
2	196'	(12) RWB-80015/90 + 12' 3T-Boom(R)	(12) 1 5/8
3	176'	(1) 8' H.P. Dish	(1) RW52
4	166'	(12) RWB-80015/62CF + 12' 3T-Boom(R)	(12) 1 5/8
5	156'	(1) 8' H.P. Dish	(1) RW52
6	146'	(12) RWB-80015/62CF + 12' 3T-Boom(R)	(12) 1 5/8
7	136'	(1) 8' H.P. Dish	(1) RW52

**MATERIAL LIST**

NO	TYPE
A	SR 1-3/4" Ø
B	L 2"x2"x3/16"
C	L 2"x2"x3/16"



TOTAL FOUNDATION LOADS	INDIVIDUAL FOOTING LOADS
R=41.10 k	H=25.45 k
V=79.82 k	V=355.92 k
M=4622.11 k-ft	U=323.87 k
T=17.78 k-ft	

**Sabre Towers And Poles**

2101 Murray Street (P.O. Box 658), Sioux City, IA 51111

Phone: (712) 258-6690 Fax: (712) 258-8250

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Client: ACI PROCUREMENT COMPANY LP Job No: 10-09231 Date: 25 sep 2009

Location: SD02\_Kovan, SD Total Height: 190.00' Tower Height: 190.00'

Standard: TIA 222-G-2005 Design Wind & Ice: 90mph 0" ice & 60mph 0.5" ice



MAP SCALE 1" = 1000'



# FIRM FLOOD INSURANCE RATE MAP

CITY OF  
**WATERTOWN,  
SOUTH DAKOTA**  
CODINGTON COUNTY

**PANEL 65 OF 100**  
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:  
COMMUNITY NUMBER 460016  
FIRM PANEL NUMBER 0065  
WATERTOWN, CITY OF 460016 0065 C

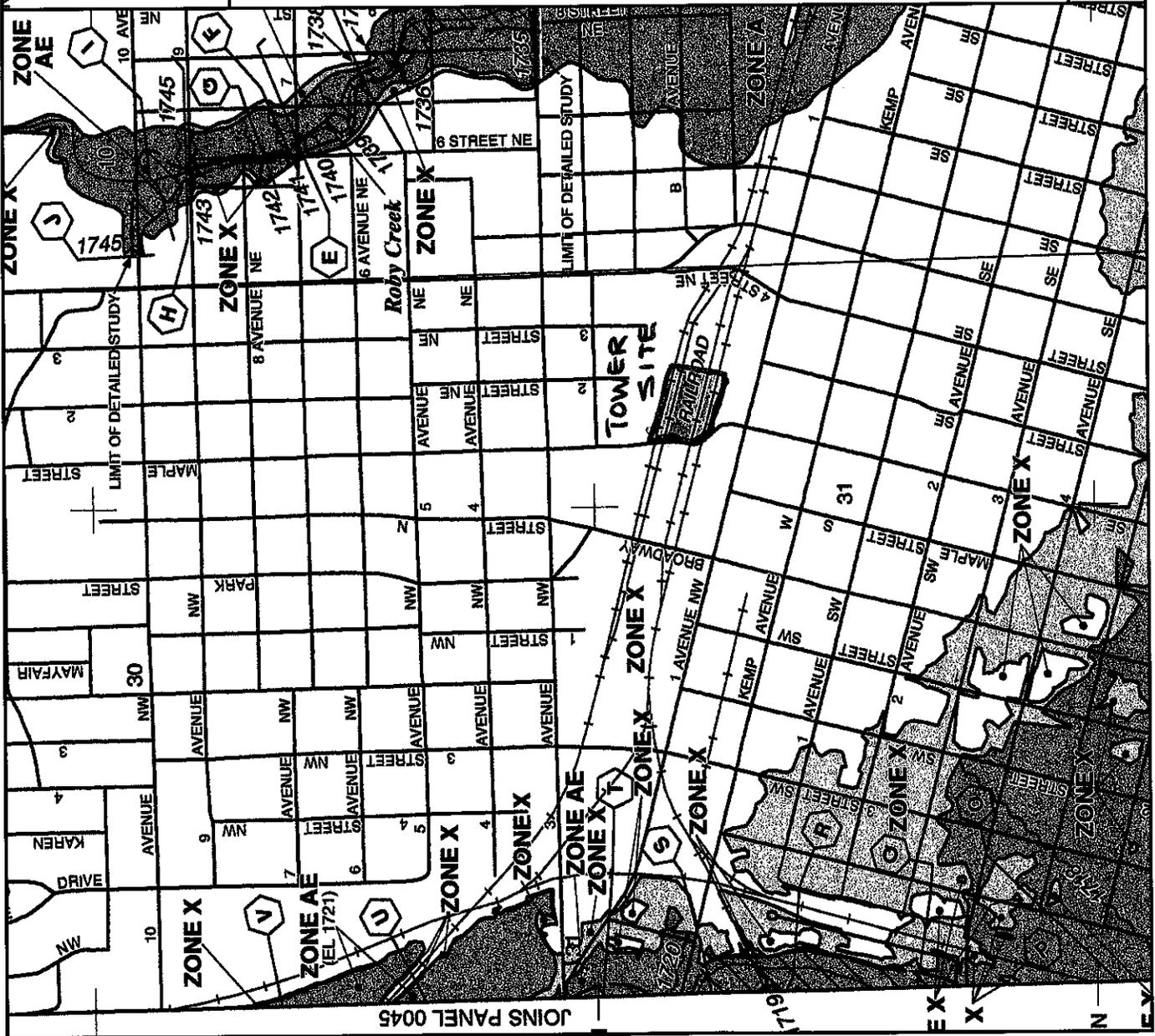
Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.



**MAP NUMBER**  
4600160065C  
**EFFECTIVE DATE**  
SEPTEMBER 28, 2007

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at [www.msc.fema.gov](http://www.msc.fema.gov)



JOINS PANEL 0045

1719

E X X

N

E Y

# ENVIRONMENTAL and HISTORIC PRESERVATION SCREENING MEMO (EHPSM)

This memo should be attached to all project information sent to the Grant Programs Directorate (GPD) for an environmental and historic preservation (EHP) regulatory compliance review. Please complete sections A – D of this memo, as applicable. When questions are not applicable to the project, please leave the field blank. This memo is intended to be completed electronically. Please contact GPD-EHP for a version of this memo that is suitable for printing and completing by hand. To check (X) a box, please left double-click using your mouse and a Check Box Field Form Box will appear. On the Check Box Field Form Box, select the default value as Checked and press OK. To write in a text field (\_\_\_\_), please select the text field with your mouse and begin typing.

## A. PROJECT INFORMATION

Grant Program Name: 2009 IECP – Watertown Communications Tower

Grant Award Number: N/A

- Project Type (Check all that apply):
- Physical security enhancements (i.e., installation of fencing, cameras, TWIC readers, bollards, motion detection systems, x-ray machines, lighting, etc.)
  - New installation/construction/renovation (i.e., emergency operations centers, docks, piers, security guard buildings, etc.)
  - Renovations/upgrades/modifications to structures 50 years old or older
  - Communication towers, related equipment, and equipment shelters
  - Other ground disturbing activities (i.e., trenching, excavation, etc.)
  - Training and exercises (field-based only require further information)
  - Purchase of equipment (specify) \_\_\_\_\_
  - Other (specify) \_\_\_\_\_

Grantee Name: City of Watertown

State: SD County: Codington Agency: Emergency Mangement Subgrantee: Police Department

Project Title: Watertown Communications Tower

Fiscal Year: 2009/2010

**B. PROJECT DESCRIPTION/LOCATION** (The following information will be required in order to complete a review for each project type. If multiple "project types" describe the same project, [i.e., physical security enhancements AND renovations of structures 50 years old or older AND other ground disturbing activities], it is not necessary to repeat information; please make a note to refer back to the previous entry.)

Project Type:  **Communication towers, related equipment, and equipment shelters**

Project Location (physical project address or latitude/longitude of project location): 44-54-08.0 N – 097-06-37.6 W – NAD83 – 128 North Maple Street - A.A.H. & T Addition, Lakeland Addition, and Creaser's Addition in the City of Watertown, Codington County, South Dakota

Color site photos and other visual documentation (i.e., maps, technical drawings) attached?  Yes  No

Please state the total height (in feet) of the tower or structure, including any antennae to be mounted: 190 feet – antenna/tower structure

If the proposed tower height is greater than 199 feet above ground level, please state why this is needed to meet the requirements of the project: N/A

Will the tower be free-standing or require guy wires?  Free standing  Guy wires

If guy wires are required, please state how many: \_\_\_\_\_

Please state why a guyed tower is needed to meet the requirements of this project: \_\_\_\_\_

Has an FCC license been obtained for this tower?  Yes  No License #: 1273313

If yes, please attach all relevant environmental documentation submitted as part of the licensing process, including use of the Tower Construction Notification System (TCNS), if applicable.

Will ground disturbance be required?  Yes  No

If yes, please give total extent (*depth, length, and width*): Ground disturbance will be required with the installation of tower foundations in normal soil conditions per EIA Standard 222 F; installation of EIA grounding; and installation of feedlines. Depth – 5 feet, width – 20 feet, length – 20 feet

Has the ground been previously disturbed?  Yes  No

If yes, please describe the current disturbed condition of the area (e.g., parking lot, commercial development, etc.): The site was previously occupied by the Lakeland Nursery - a 4,000 square foot finished retail florist area, 1,800 square feet of greenhouse, 1,500 square feet of warehouse, garage, storage, etc..., 5,500 square feet of pipe and frame hoop building, 2,160 square feet of quonset and 2,160 square feet of open area, walks, concrete pavers, signage and miscellaneous. The aforementioned has been demolished prior to the submission of this review document.

Will any equipment or structures need to be installed?  Yes  No

If yes, please explain how and where this is proposed to be done (*please include site-specific photographs, and attach additional pages, if needed*): Tower specific information attached.

Please state the date of construction of the building(s) or structure(s) (e.g., bridge) involved in the proposed project: Structure construction scheduled to begin in the summer of 2010 and should be completed in the fall of 2011.

**C. CONSIDERATION OF RESOURCE IMPACTS**

*The EHP review process will be greatly facilitated by comprehensive and detailed answers in this section. When completing this section, please state a specific reason [i.e., "there will be no impacts to geology and soils because this project will not involve any ground disturbance"] and cite a source [i.e., local master plan, previous environmental assessment, correspondence with US Fish and Wildlife Service, correspondence with State Historic Preservation Office, FEMA Floodplain Insurance Rate Map (FIRM), etc.] to support a response of "no impact" or "potential to impact."*

Identify potential impacts to the following resources	No Impact	Potential to Impact	Reason/ Data Source/Agency
Noise	X		Jo Vitek, Chief - Watertown PD
Air quality	X		Brad Schultz, SD DENR
Water resources, including surface water, groundwater, wetlands, coastal areas, and floodplains	X		Sarah Caron, City of Watertown
Geology and soil resources, including prime and unique farmlands and hydric soils	X		Sarah Caron, City of Watertown
Biological resources, including general vegetation, wildlife,	X		Scott Lindgren – SD GF&P

wildlife habitat, migratory birds, and wetland habitat			
Threatened and endangered species and critical habitat	X		Scott Lindgren – SD GF&P
Cultural resources, including architectural resources, archaeological resources, and Traditional Cultural Properties	X		Jaclyn Ludowese – Museum Director, Dianne Derosiers – Sisseton Wahpeton Oyate THPO, Steven Hardegen – FEMA Region VII Regional Environmental Off.
Buildings or structures 50 years old or older	X		Steven Hardegen – FEMA Region VIII Regional Environmental Officer
Socioeconomic resources, including economic development, demographics, and demand for housing and public services	X		Todd Kays – First District
Environmental justice (minority and low-income populations)	X		Todd Kays – First District
Aesthetics and visual resources	X		Cindy Herding – City of Watertown
Human health and safety	X		Nick Swinhart – Watertown FD
Infrastructure, utilities, transportation and waste mgt.	X		Sarah Caron, City of Watertown
Land use planning and zoning	X		Todd Kays – First District
Hazardous waste/contamination	X		Sarah Caron, City of Watertown
Community facilities and services	X		Sarah Caron, City of Watertown

**D. OTHER INFORMATION** (Please answer the following questions/provide requested information.)

Are personnel preparing this form familiar with the site?  Yes  No

Did personnel visit site?  Yes  No

Is the project part of an approved plan such as a Master Plan or an Implementation Plan or any larger action with an accompanying National Environmental Policy Act (NEPA) document?  Yes  No (If yes, give the plan name, and please include a copy of the NEPA document)

Is the project still consistent with the approved plan?  Yes  No

(If no, additional EHP compliance requirements may apply.)

Is the environmental document accurate and up-to-date?  Yes  No

(If no, additional EHP compliance requirements may apply.)

What was the decision of the NEPA document? (Check one, and please attach):

Finding of No Significant Impact (FONSI) OR

Record of Decision (ROD)

Date approved \_\_\_\_\_

**Codington County Emergency Management**

**From:** Chief Jo Vitek [jvitek@watertownsd.us]  
**Sent:** Wednesday, February 10, 2010 11:14 AM  
**To:** 'Marty Karnopp'; codcoem2@iw.net  
**Cc:** smcmahon@watertownpd.com  
**Subject:** EHPSM  
**Attachments:** 09-C28 Soils Report.pdf; letter\_121853092[2].pdf; Final Screening Memo 10-14-09 Clarification.doc  
Marty and Jim...

Attached are several documents relative to the tower installation and includes the completed EHPSM form. Furthermore, below (under the red) are the corresponding emails from the folks involved in the impact survey. The NEPA study is the only thing pending relative to tower project. Since SDN's work will be in the same proximity of the tower project...I assume that the environmental and historical preservation information we've already gathered would be applicable to both projects. Maybe not????  
Jo

Below are the series of emails from those who participated in the Impact questionnaire:

**Jo, attached is the Final Screening Memo and all the associated response are listed below. Let me know if you require additional information.**

**Ken**

**From:** Chief Jo Vitek [mailto:jvitek@watertownsd.us]  
**Sent:** Friday, November 13, 2009 4:25 PM  
**To:** kbucholz@watertownsd.us  
**Subject:** RE: WPD Tower Resource Impact Survey

Ken...Dave Hegg has retired and I'll reply on the noise portion. There should be no impact on noise. JV

---

**From:** Brad.Schultz@state.sd.us [mailto:Brad.Schultz@state.sd.us]  
**Sent:** Tuesday, November 24, 2009 3:54 PM  
**To:** kbucholz@watertownsd.us  
**Subject:** RE: WPD Tower Resource Impact Survey

Ken:

I have completed a review of the proposed communication tower project. It appears from the information provided the proposed tower will not have an impact on the air quality in Watertown. The proposed project will disturb only a small ground surface area so fugitive dust emissions should be limited to a small area around the site. No other air emissions are anticipated from the project. If you have questions or require additional information please contact me.

Brad Schultz  
SD Air Quality Program  
605-773-6038

---

**From:** Sarah Caron [mailto:scaron@watertownsd.us]  
**Sent:** Wednesday, December 23, 2009 3:38 PM  
**To:** kbucholz@watertownsd.us  
**Subject:** RE: WPD Tower Resource Impact Survey

Ken,  
Here is my part of the survey.

**C. Consideration of Resource Impacts**

Water resources, including surface water, groundwater, wetlands, coastal areas, and floodplains:  
***This project will include runoff controls designed to minimize any negative impact to surface waters. Groundwater will not be negatively affected as any flows reaching it will have been filtered naturally through underlying soils. No wetlands, coastal areas, or flood plains exist at the site.***

2/11/2010

Geology and soil resources, including prime and unique farmlands and hydric soils:

***This is a previously disturbed site. No impact to geology, soil resources, or prime and unique farmlands will occur. Soil sampling indicates no hydric soils in the vicinity.***

Infrastructure, utilities, transportation and waste mgt

***Infrastructure, utilities, transportation and waste management systems exist and are adequate to serve the proposed redevelopment of the site.***

Hazardous waste/contamination:

***No hazardous waste/contamination will be generated by the proposed development, and no known hazardous waste/contamination condition currently exists at the site.***

Community facilities and services:

***The proposed development is a community facility and is expected to improve public safety and service.***

-Sarah

---

**From:** Scott.Lindgren@state.sd.us [mailto:Scott.Lindgren@state.sd.us]  
**Sent:** Tuesday, December 29, 2009 9:04 AM  
**To:** kbucholz@watertownsd.us  
**Subject:** RE: WPD Tower Resource Impact Survey

No problems or concerns.

---

**From:** cchpcommission@hotmail.com  
**To:** kbucholz@watertownsd.us  
**Subject:** RE: WPD Tower Resource Impact Survey  
**Date:** Tue, 17 Nov 2009 14:04:39 -0600

In regard to the proposed site, there is no impact to cultural resources, including architectural resources, archaeological resources and Traditional Cultural Properties.

Jaclyn Ludowese

Executive Director  
Codington County Heritage Museum

---

**From:** Ken Bucholz [mailto:kbucholz@watertownsd.us]  
**Sent:** Monday, December 28, 2009 3:28 PM  
**To:** kbucholz@watertownsd.us  
**Subject:** Environmental & Historic Perseveration Screening

Note to File,

Buildings or structures 50 years old or older, has No Impact.

The property at 124 N. Maple was not listed in a research of the National Register of Historic Places.

A research of the building permit records shows no building permit has been issued for this property prior to 10-30-1962

With the primary structures being built in 1973 & 1975.

A copy of all research data has is on file in my office.

**Ken Bucholz**  
**Building Official**

---

**From:** Todd Kays [mailto:Todd@1stdistrict.org]  
**Sent:** Monday, November 23, 2009 12:16 PM  
**To:** kbucholz@watertownsd.us  
**Subject:** RE: WPD Tower Resource Impact Survey

Ken, Sorry for not getting back to you sooner - I have taken a look at the proposed project and have the following comments:

1. There will be no impacts upon socioeconomic resources including economic development, demographics, and demand for housing and public services. This is because the construction and location of a new police station and telecommunications tower, a required necessity for normal policing communications and operations, in the community's central business district are appropriate uses in this part of the community. The location of the proposed tower and police station is on a site that was previously used for commercial purposes therefore not impacting the community's need for housing or additional public services. While the former commercial site is being replaced with a public use, the community has sufficient commercial properties within the central business district and other locations distributed throughout the community.
2. Environmental justice is the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies. It is achieved when everyone enjoys the

2/11/2010

same degree of protection from environmental and health hazards and equal access to the decision-making process to have a healthy environment in which to live, learn, and work. Fair treatment means that no group of people, including a racial, ethnic, or a socioeconomic group, should bear a disproportionate share of the negative environmental consequences resulting from industrial, municipal, and commercial operations or the execution of federal, state, local, and tribal programs and policies. Watertown's population is over 96% white and less than 10% live below the poverty level and no group of people, including a racial, ethnic, or a socioeconomic group, will bear a disproportionate share of the potential negative environmental consequences resulting from the construction of a police station and accessory telecommunications tower. Further all individuals within the community have equal access to notice requirements in the decision-making process. Therefore, there will be no impacts upon environmental justice.

3. Land Use Planning and Zoning – The use of a police department in the central business district is consistent with the Comprehensive Plan and Zoning regulations. Regarding the tower, the property will need to be rezoned, and a special exception permit and variance would need to be obtained. There may be a need to consider a zoning policy change in the central commercial district to restrict monopole and guided towers to be associated with public works projects. As long as the hearing, notice and adoption requirements are met, there should be no impact regarding land use planning and zoning.

Todd

**From:** Cindy Herding [mailto:cherding@watertownsd.us]  
**Sent:** Thursday, December 10, 2009 9:15 AM  
**To:** kbucholz@watertownsd.us  
**Subject:** RE: WPD Tower Resource Impact Survey

Ken,

The tower, while not very aesthetically pleasing, should have no impact on the area.

Cindy

**From:** Dominick (Nick) Swinhart [mailto:dom1992@gmail.com]  
**Sent:** Thursday, December 10, 2009 9:49 AM  
**To:** kbucholz@watertownsd.us  
**Subject:** Impacts to human health and safety

Hi Ken,

After receiving the police department plans forwarded to me by your office, I see no potential human health and/or safety issues that will impact Watertown Fire and Rescue or the community as a whole.

Please let me know if your office has further questions related to this project.

Sincerely,

Nick Swinhart  
Fire Chief  
Watertown Fire and Rescue

---

**Ken Bucholz**  
**Building Official**  
23 2nd St NE  
Watertown, SD 57201  
605-882-6200 x 24  
[kbucholz@watertownsd.us](mailto:kbucholz@watertownsd.us)



DEPARTMENT OF THE ARMY  
CORPS OF ENGINEERS, OMAHA DISTRICT  
1616 CAPITOL AVENUE  
OMAHA NE 68102-4901

REPLY TO  
ATTENTION OF

February 22, 2010

Planning, Programs, and Project Management Division

Mr. Ted Haeder  
First District Association of Local Governments  
124 First Avenue North West  
P.O. Box 1207  
Watertown, South Dakota 57201

Dear Mr. Haeder

The U.S. Army Corps of Engineers, Omaha District (Corps) has reviewed your letter dated January 21, 2010 regarding the environmental report on the construction of a communications tower at the site of the new Police Department Facility. The Corps offers the following comments:

Your plans should be coordinated with the U.S. Environmental Protection Agency, which is currently involved in a program to protect groundwater resources. If you have not already done so, it is recommended you consult with the U.S. Fish and Wildlife Service and the South Dakota Department of Game, Fish and Parks regarding fish and wildlife resources. In addition, the South Dakota State Historic Preservation Office should be contacted for information and recommendations on potential cultural resources in the project area.

Since the proposed project does not appear to be located within Corps owned or operated lands, we are providing no floodplain or flood risk information. To determine if the proposed project may impact areas designated as a Federal Emergency Management Agency special flood hazard area, please consult the following floodplain management office.

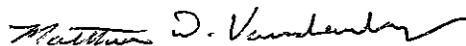
South Dakota, Division of Emergency Management  
Nicole Prince  
118 West Capitol Avenue  
Pierre, South Dakota 57501-5070  
[Nicole.prince@state.sd.us](mailto:Nicole.prince@state.sd.us)  
T-605-773-3238  
F-605-773-3580

Any proposed placement of dredged or fill material into waters of the United States (including jurisdictional wetlands) requires Department of the Army authorization under Section 404 of the Clean Water Act. You can visit the Omaha District's Regulatory website for permit applications and related information. Please review the information on the provided web site (<https://www.nwo.usace.army.mil/html/od-r/district.htm>) to determine if this project requires a 404 permit. For a detailed review of permit requirements, preliminary and final project plans should be sent to:

U.S. Army Corps of Engineers  
Pierre Regulatory Office  
Attention: CENWO-OD-R-SD/Naylor  
28563 Powerhouse Road, Room 120  
Pierre, South Dakota 57501

If you have any questions, please contact Ms. Theresa Martin of my staff at (402) 995-2704.

Sincerely,



*for:*

Brad Thompson  
Chief, Environmental Resources and Missouri Recovery  
Program and Plan Formulation, Planning Branch  
Planning, Programs and Project Management Division



# First District Association of Local Governments

124 First Avenue NW

PO Box 1207

Watertown, SD 57201

Phone: (605) 882-5115

FAX: (605) 882-5049

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JAN 22 2010

DEPT. OF ENVIRONMENT &  
NATURAL RESOURCES,  
GROUND WATER PROGRAM

Grant/Loan  
Writing and  
Administration

To: Office of Air Quality, SDDENR  
Office of Waste Management, SDDENR  
Office of Drinking Water, SDDENR  
Office of Surface Water Quality, SDDENR  
Office of Ground Water Quality, SDDENR  
SD Department of Game, Fish & Parks, Pierre  
US Fish & Wildlife Service, Pierre  
Natural Resources Conservation Service, Huron  
US Army Corps of Engineers, Omaha

Business and  
Industrial Loans

From: Ted Haeder, Economic Development Officer *TH*

Project  
Packaging

Date: January 21, 2010

Re: Interoperable Emergency Communications Grant Environmental  
Review

Comprehensive  
Planning and  
Zoning  
Regulations

The City of Watertown proposes to utilize Interoperable Emergency Communications funds to construct a communications tower at the site of the new Police Department Facility to be constructed in 2010 in Watertown, South Dakota. The location of the project is highlighted in the enclosed map.

Housing  
Development  
Assistance

Legal description: A.A.H. & T. Addition, Lakeland Addition, and Creaser's Addition in the City of Watertown, Codington County, South Dakota

Mapping and  
Geographic  
Information  
System Services

The project will involve the construction of a one monopole type communications tower that will be approximately 190 feet high when completed. The proposed future use of the remainder of the property will be the construction of the Watertown Police Department Facility. All construction activities will take place within the area shown on the attached map and no additional property will need to be acquired to allow this project to progress.

Management  
Assistance

In order to complete this environmental review in a timely manner, I respectfully request your environmental comments on this project as it pertains to your agency by February 26, 2010. If further information is required, please contact me at (605) 882-5115. Thank you for your time and cooperation in this matter.

Information  
Center

Enclosure

### GROUND WATER QUALITY DETERMINATION

It appears that based on the information provided, that this project will have little or no impact on ground water quality in the area.

Reviewed By: *Max Hines, Sr Hydrologist*

Date: *2/19/2010*

Phone: (605) 773-3200 Fax: (605) 773-8035

South Dakota Department of Environment  
and Natural Resources

United States Department of Agriculture



Natural Resources Conservation Service  
200 Fourth Street SW  
Huron, South Dakota 57350

Phone: (605) 352-1200  
Fax: (605) 352-1270

February 10, 2010

Mr. Ted Haeder  
First District Association of Local Government  
124 First Avenue NW  
P.O. Box 1207  
Watertown, South Dakota 57201

RE: Interoperable Emergency Communications Grant Environmental Review

Dear Mr. Haeder:

Thank you for the opportunity to provide comments on the above project. This project will have no effect on prime or important farmland.

The Natural Resources Conservation Service (NRCS) would advise the applicant to consult with the local NRCS and Farm Service Agency (FSA) offices regarding any USDA easements or contracts in the project area that may be affected.

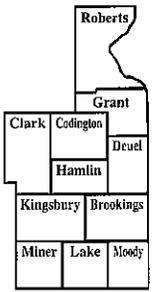
If you have any questions, please contact Dan Shurtliff, Assistant State Soil Scientist, at (605) 352-1254.

Sincerely,

A handwritten signature in black ink that reads "Deanna Peterson".

DEANNA PETERSON  
State Soil Scientist

cc: Ariene Brandt-Jenson, DC, NRCS, Watertown FO



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To: Office of Air Quality, SDDENR  
Office of Waste Management, SDDENR  
Office of Drinking Water, SDDENR  
Office of Surface Water Quality, SDDENR  
Office of Ground Water Quality, SDDENR  
SD Department of Game, Fish & Parks, Pierre  
US Fish & Wildlife Service, Pierre  
Natural Resources Conservation Service, Huron  
US Army Corps of Engineers, Omaha

From: Ted Haeder, Economic Development Officer *TH*

Date: January 21, 2010

Re: Interoperable Emergency Communications Grant Environmental  
Review

AIR QUALITY DETERMINATION  
It appears, based on the information, that the project will have little or no impact on the air quality in this area. This project is approved.  
Approved By: *Brad Schultz*  
Date: *2/19/2010*  
(605) 773-6038 Fax: (605) 773-5286  
South Dakota Department of Environment  
And Natural Resources

The City of Watertown proposes to utilize Interoperable Emergency Communications funds to construct a communications tower at the site of the new Police Department Facility to be constructed in 2010 in Watertown, South Dakota. The location of the project is highlighted in the enclosed map.

Legal description: A.A.H. & T. Addition, Lakeland Addition, and Creaser's Addition in the City of Watertown, Codington County, South Dakota

The project will involve the construction of a one monopole type communications tower that will be approximately 190 feet high when completed. The proposed future use of the remainder of the property will be the construction of the Watertown Police Department Facility. All construction activities will take place within the area shown on the attached map and no additional property will need to be acquired to allow this project to progress.

In order to complete this environmental review in a timely manner, I respectfully request your environmental comments on this project as it pertains to your agency by February 26, 2010. If further information is required, please contact me at (605) 882-5115. Thank you for your time and cooperation in this matter.

Enclosure

SURFACE WATER QUALITY DETERMINATION  
It appears, based on the information provided, that this project will have little or no impact on the surface water quality in this area. This project is approved.  
Approved By: *John Mueller*  
Date: *2-2-2010*  
(605) 773-3351 FAX: (605) 773-5286  
SOUTH DAKOTA DEPARTMENT OF ENVIRONMENT  
AND NATURAL RESOURCES

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JAN 22 2010

SURFACE WATER PROGRAM



**DEPARTMENT OF GAME, FISH AND PARKS**

Foss Building  
523 East Capitol  
Pierre, South Dakota 57501-3182

January 22, 2010

Mr. Ted Haeder  
First District Association of Local Governments  
124 First Ave NW  
PO Box 1207  
Watertown, SD 57201

**RE: Interoperable Emergency Communications Tower  
Watertown, South Dakota**

Dear Mr. Haeder:

The South Dakota Department of Game, Fish and Parks, Division of Wildlife, has reviewed the above referenced project involving the installation of a new communications tower in association with the construction of the new Police Department Facility in Watertown, South Dakota.

At this time, we anticipate no significant impacts to fish or wildlife resources. However, if the project design changes or if new information becomes available, please submit the updated plans for further review.

If you have any questions or if I can be of further assistance, please contact me at (605) 773-6208.

Sincerely,

Leslie Petersen  
Aquatic Resource Coordinator



# First District Association of Local Governments

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FAX: (605) 882-5049

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**Waste Management Determination  
Hazardous Waste/Solid Waste/Asbestos**

**It appears, based on the information provided, that this project will have little or no impact on the waste management in this area.**

**Approved By: Jonni Kallenberg  
Date: 1-25-10**

**South Dakota Department of  
Environment & Natural Resources  
Phone: (605) 773-3153 Fax: (605) 773-6035**

Grant/Loan  
Writing and  
Administration

To: Office of Air Quality, SDDENR  
Office of Waste Management, SDDENR  
Office of Drinking Water, SDDENR  
Office of Surface Water Quality, SDDENR  
Office of Ground Water Quality, SDDENR  
SD Department of Game, Fish & Parks, Pierre  
US Fish & Wildlife Service, Pierre  
Natural Resources Conservation Service, Huron  
US Army Corps of Engineers, Omaha

Business and  
Industrial Loans

From: Ted Haeder, Economic Development Officer 

Project  
Packaging

Date: January 21, 2010

Re: Interoperable Emergency Communications Grant Environmental  
Review

Comprehensive  
Planning and  
Zoning  
Regulations

The City of Watertown proposes to utilize Interoperable Emergency Communications funds to construct a communications tower at the site of the new Police Department Facility to be constructed in 2010 in Watertown, South Dakota. The location of the project is highlighted in the enclosed map.

Housing  
Development  
Assistance

Legal description: A.A.H. & T. Addition, Lakeland Addition, and Creaser's Addition in the City of Watertown, Codington County, South Dakota

Mapping and  
Geographic  
Information  
System Services

The project will involve the construction of a one monopole type communications tower that will be approximately 190 feet high when completed. The proposed future use of the remainder of the property will be the construction of the Watertown Police Department Facility. All construction activities will take place within the area shown on the attached map and no additional property will need to be acquired to allow this project to progress.

Management  
Assistance

In order to complete this environmental review in a timely manner, I respectfully request your environmental comments on this project as it pertains to your agency by February 26, 2010. If further information is required, please contact me at (605) 882-5115. Thank you for your time and cooperation in this matter.

Information  
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DEPT. OF ENVIRONMENT AND  
NATURAL RESOURCES,  
WASTE MANAGEMENT



# First District Association of Local Governments

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Assistance

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To: Office of Air Quality, SDDENR  
Office of Waste Management, SDDENR  
Office of Drinking Water, SDDENR  
Office of Surface Water Quality, SDDENR  
Office of Ground Water Quality, SDDENR  
SD Department of Game, Fish & Parks, Pierre  
US Fish & Wildlife Service, Pierre  
Natural Resources Conservation Service, Huron  
US Army Corps of Engineers, Omaha

Drinking Water Program

**DRINKING WATER QUALITY DETERMINATION**  
It appears, based on the information provided,  
that this project will not have a adverse  
environmental effects on drinking water in  
this area. This project is approved.

Approved by: Mark & Mayer  
Date: 1/22/2010 ID #: 2010065  
605-773-3754 Fax: 605-773-5286  
SOUTH DAKOTA DEPARTMENT OF  
ENVIRONMENT & NATURAL RESOURCES

From: Ted Haeder, Economic Development Officer

Date: January 21, 2010

Re: Interoperable Emergency Communications Grant Environmental  
Review

The City of Watertown proposes to utilize Interoperable Emergency Communications funds to construct a communications tower at the site of the new Police Department Facility to be constructed in 2010 in Watertown, South Dakota. The location of the project is highlighted in the enclosed map.

Legal description: A.A.H. & T. Addition, Lakeland Addition, and Creaser's Addition in the City of Watertown, Codington County, South Dakota

The project will involve the construction of a one monopole type communications tower that will be approximately 190 feet high when completed. The proposed future use of the remainder of the property will be the construction of the Watertown Police Department Facility. All construction activities will take place within the area shown on the attached map and no additional property will need to be acquired to allow this project to progress.

In order to complete this environmental review in a timely manner, I respectfully request your environmental comments on this project as it pertains to your agency by February 26, 2010. If further information is required, please contact me at (605) 882-5115. Thank you for your time and cooperation in this matter.

Enclosure



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To: Office of Air Quality, SDDENR  
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Office of Ground Water Quality, SDDENR  
SD Department of Game, Fish & Parks, Pierre  
US Fish & Wildlife Service, Pierre  
Natural Resources Conservation Service, Huron  
US Army Corps of Engineers, Omaha

From: Ted Haeder, Economic Development Officer 

Date: January 21, 2010

Re: Interoperable Emergency Communications Grant Environmental Review

The City of Watertown proposes to utilize Interoperable Emergency Communications funds to construct a communications tower at the site of the new Police Department Facility to be constructed in 2010 in Watertown, South Dakota. The location of the project is highlighted in the enclosed map.

Legal description: A.A.H. & T. Addition, Lakeland Addition, and Creaser's Addition in the City of Watertown, Codington County, South Dakota

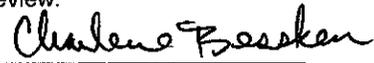
The project will involve the construction of a one monopole type communications tower that will be approximately 190 feet high when completed. The proposed future use of the remainder of the property will be the construction of the Watertown Police Department Facility. All construction activities will take place within the area shown on the attached map and no additional property will need to be acquired to allow this project to progress.

In order to complete this environmental review in a timely manner, I respectfully request your environmental comments on this project as it pertains to your agency by February 26, 2010. If further information is required, please contact me at (605) 882-5115. Thank you for your time and cooperation in this matter.

Enclosure

U.S. Fish & Wildlife Service  
SD ES Field Office

Project as described will have no significant impact on fish and wildlife resources. It does not involve any federally listed threatened or endangered species or their habitats. If project design changes, please submit plans for review.

1-25-10   
Date  Field Supervisor

U.S. Department of Homeland Security  
Region VIII  
Denver Federal Center, Building  
710  
P.O. Box 25267  
Denver, CO 80225-0267



**FEMA**

R8-EHP

May 24, 2010

Ms. Paige Hoskinson Olson  
Review and Compliance Coordinator  
South Dakota State Historical Society  
900 Governors Drive  
Pierre SD 57501

Re: FEMA Watertown Police Department Communications Tower, City of Watertown, SD

Dear Ms. Hoskinson Olson:

Pursuant to the Section 106 of the National Historic a Preservation Act I am writing this letter to initiate and conclude consultation regarding a Homeland Security grant application submitted by the City of Watertown. The grant has been awarded to improve emergency communication.

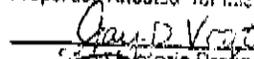
The proposed area of potential effect (APE) has been identified and reviewed by your office. FEMA has not changed or amended the previously submitted application.

FEMA contends that information submitted to your office on this project represent a *reasonable and good faith effort to carry out appropriate identification efforts* as stated in §800.4(b)(1). Thus, in accordance with 36 CFR § 800.5 FEMA has determined that the project as proposed would have "No Effect" to historic properties.

FEMA intends to move forward in approving this project unless the State Historic Preservation Office objects within thirty days of receiving this information. For your convenience FEMA has provided a concurrence/non-concurrence line below. If you have questions or comments please contact me, by telephone at (303) 235-4714 or by email at [steven.hardegen@dhs.gov](mailto:steven.hardegen@dhs.gov).

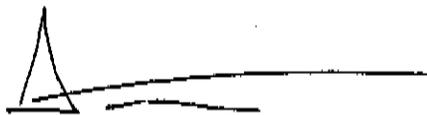
**SECTION 106 DETERMINATION**

Based upon the information provided to the South Dakota State Historic Preservation Office on 5/24/10, we concur with your agency's determination of "No Historic Properties Affected" for this undertaking.

  
\_\_\_\_\_  
Regional Environmental Officer (SHPO)

By:   
5/20/10 10025001F  
Date SHPO Project #

Sincerely,



Steven E. Hardegen  
Regional Environmental Officer

**SECTION 106 CONSULTATION**  
Concurrence of the State Historic Preservation Office does not relieve the federal agency official from consulting with other appropriate parties, as described in 36 CFR Part 800.2(c).

Pursuant to 36 CFR part 800.13, if historic properties are discovered or unanticipated effects on historic properties found after the agency official has completed the Section 106 process, the agency official shall avoid, minimize or mitigate the adverse effects to such properties and notify the SHPO/THPO, and Indian tribes that might attach religious and cultural significance to the affected property within 48 hours of the discovery.