

June 19, 2009

Faye Trent  
Great Plains Development Inc.  
P.O. Box 1106  
Dodge City, KS 67801

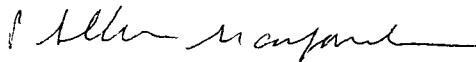
Dear Ms. Trent,

I have reviewed the proposed plan for making improvements to the water distribution system of Dighton, Kansas. Based on the information provided, it appears that there are no geologic hazards that would interfere with this project.

The above discussion represents our best assessment based on the information that the Kansas Geological Survey has about this locality and/or proposed project at the time of this writing. Other geologic conditions, not discussed herein, or for which the Kansas Geological Survey has no knowledge, may affect the viability or safe operation of this facility or property. The information provided in this letter is from regional or countywide studies and should not be used as a substitute for detailed site characterization by a licensed geologist or engineer. It is the responsibility of the applicant to provide any required site characterizations.

If you have questions please do not hesitate to contact me at my office (785 – 864-2068).

Sincerely yours,



P. Allen Macfarlane

## AGENCY REVIEW TRANSMITTAL FORM

COMMENT BY: July 1, 2009

RETURN TO: Great Plains Development, Inc.  
P. O. Box 1116  
Dodge City, KS. 67801

IN REGARD TO: City of Dighton, Waterline Project

CDBG-R NO.: Application

This form provides the opportunity for your agency to comment on this proposed project.  
Please feel free to respond by letter if you prefer.

Please respond by above date.

AGENCY REVIEW COMMENTS:

See attached letter  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

RECOMMENDED ACTION:

X CLEARANCE OF THE PROJECT SHOULD BE GRANTED.  
\_\_\_\_ CLEARANCE OF THE PROJECT SHOULD NOT BE GRANTED.  
\_\_\_\_ CLEARANCE OF THE PROJECT SHOULD BE DELAYED UNTIL THE  
ISSUES OR QUESTIONS HAVE BEEN CLARIFIED.

DATE: 6/19/09

SIGNATURE: [Signature]

AGENCY: Kansas Geological Survey

ADDRESS: 1530 Constance Ave

CITY/STATE/ZIP: Lawrence, KS 66047

# Great Plains Development, Inc.

Web Site: [www.gpdionline.com](http://www.gpdionline.com)  
(620) 227-6406 • FAX (620) 225-6051  
P.O. Box 1116 • 100 Military Plaza, Suite 128 • Dodge City, Kansas 67801  
An EDA Economic Development District and SBA Certified Development Company  
An Equal Opportunity Lender, Provider and Employer

Serving Counties of:

Barber  
Barton  
Clark  
Comanche  
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Finney  
Ford  
Grant  
Gray  
Greeley  
Hamilton  
Haskell  
Hodgeman  
Kearny  
Kiowa  
Lane  
Meade  
Morton  
Ness  
Pawnee  
Pratt  
Rush  
Scott  
Seward  
Stafford  
Stanton  
Stevens  
Wichita

June 13, 2009

*Al MacFarlane*

Kansas Geological Survey  
1930 Constant Avenue  
Lawrence, Kansas 66047-3726

To Whom It May Concern:

The City of Dighton, Kansas is preparing an application to be submitted to Kansas Department of Commerce for a Community Development Block Grant – Recovery Act for improvements to their water distribution system. An environmental study is being conducted. (Please see Project Abstract attached.)

All interested agencies, groups and persons are invited to submit written comments to our office. Due to the Department of Commerce's requirement of environmental review, including publications, be submitted by July 24, 2009, we are asking that written comments be received at Great Plains Development, Inc., P.O. Box 1116, Dodge City, Kansas 67801, no later than July 1, 2009 so that we can meet their deadline.

We appreciate your expediting this request.

Sincerely,

*Faye Trent*

Faye Trent  
Grant Administrator

Enclosure

## PROJECT ABSTRACT

### ENVIRONMENTAL ASSESSMENT

Name of Grantee: City of Dighton  
Grant No.: CDBG-R Application  
From: July 24, 2009 To: July 1, 2011

Original   X   Revision            Amendment           

Certifying Officer: Rebecca Torson  
Address: P.O. Box 848  
City, State, Zip: Dighton, KS 67839  
Telephone: 620-397-5541

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Project Name: City of Dighton, Waterline Replacement  
Location of Physical Development: Approximately 4 Blocks on Lane Street from Plum  
Street north to Vine Street.

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Administrator: Great Plains Development, Inc.  
100 Military Plaza, Suite 128  
P. O. Box 1116  
Dodge City, KS. 67801

Project Representative: Faye Trent, Grant Administrator

Telephone: 620-227-6406 FAX: 620-225-6051

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|                              |               |              |
|------------------------------|---------------|--------------|
| Project Summary Description: | CDBG-R Funds: | \$257,243.00 |
|                              | Other:        | \$ 36,336.00 |

SEE ATTACHED PROJECT DISCRIPTION AND MAPS

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## CITY OF DIGHTON SCOPE OF WORK

The project includes replacement of the 6-inch waterline, approximately 1,750 ft, along Lane Street from Plum Street north to Vine Street with new service connections, plus ancillaries up to and including the existing water meters, valves and fire hydrants. (SEE ATTACHED SITE MAP). This waterline provides service to approximately 300 residents located in an area beginning at the corner of Main Street and Long Street thence east to Delaware Street, thence south to Reserve A thence West to Main Street thence north to the point of beginning. (SEE ATTACHED MAP).

Construction will consist of approximately 340 CY of rock excavation, 3,030 LF of road saw cut, 800 SY of concrete pavement for street replacement, 96 LF of curb & gutter replacement, 1,750 LF of 6" water pipeline, 980 L.F. of service line, one ton of water fittings, six 6" resilient wedge valves, five fire hydrants and valve assemblies, 32 - 1" meter setters, 32 - 1" meters and 32 - 18"x36" meter vaults. (SEE ATTACHED OPINION OF PROBABLE COSTS).

# Dighton Waterline Replacement

Approximate Begin  
of Replacement

Approximate End  
of Replacement

## Legend

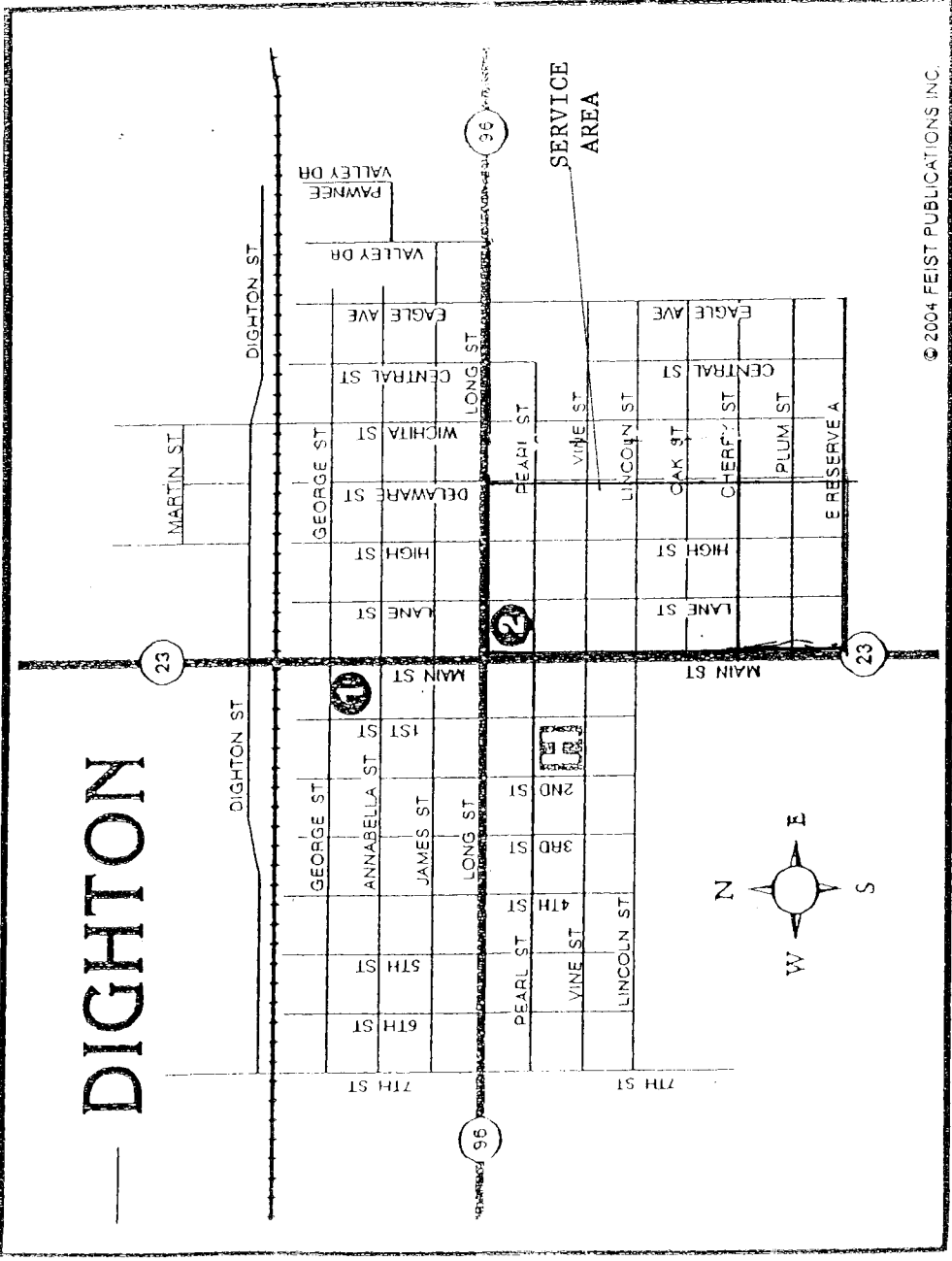
Water\_Mains

Sewer\_Mains

Storm\_Sewer\_Mains



# DIGHTON



# OPINION OF PROBABLE CONSTRUCTION COSTS

## 6" Waterline Replacement

From Vine&Lane to Plum&Lane

DIGHTON, KS

RMA ENGINEERING, LLC PROJECT NO. 2008-001.00

05/16/08

| ITEM                                                     | TOTAL<br>QUANTITY | UNIT     | UNIT<br>PRICE | TASK<br>TOTALS                  | SUB-<br>TOTALS   |
|----------------------------------------------------------|-------------------|----------|---------------|---------------------------------|------------------|
| <b>ROAD QUANTITIES</b>                                   |                   |          |               |                                 |                  |
| MOBILIZATION                                             | 1                 | L.S.     | \$4,900.00    | \$4,900.00                      |                  |
| REMOVAL OF EXISTING STRUCTURES                           | 1                 | L.S.     | \$7,300.00    | \$7,300.00                      |                  |
| ROCK EXCAVATION                                          | 340               | CU. YD.  | \$42.00       | \$14,280.00                     |                  |
| SAW CUT                                                  | 3,030             | LIN. FT. | \$3.00        | \$9,090.00                      |                  |
| CONCRETE PAVEMENT (6")(AE)(PL)                           | 800               | SQ. YD.  | \$45.00       | \$36,000.00                     |                  |
| CURB & GUTTER, COMBINED (AE)                             | 96                | LIN. FT. | \$20.00       | \$1,920.00                      |                  |
|                                                          |                   |          |               | <b>ROAD SUB-TOTALS</b>          | \$73,490.00      |
| <b>WATER LINE QUANTITIES</b>                             |                   |          |               |                                 |                  |
| WATER PIPELINE, 6"                                       | 1,750             | LIN. FT. | \$22.00       | \$38,500.00                     |                  |
| COPPER SERVICE LINE, 1"                                  | 980               | LIN. FT. | \$18.00       | \$17,640.00                     |                  |
| WATER FITTINGS                                           | 1                 | TON      | \$4,000.00    | \$4,000.00                      |                  |
| 6" RESILIENT WEDGE VALVE                                 | 6                 | EACH     | \$1,400.00    | \$8,400.00                      |                  |
| FIRE HYDRANT & VALVE ASSEMBLY                            | 5                 | EACH     | \$2,500.00    | \$12,500.00                     |                  |
| CORPORATION STOP, 1"                                     | 32                | EACH     | \$275.00      | \$8,800.00                      |                  |
| CURB SHUTOFF VALVE & BOX, 1"                             | 32                | EACH     | \$250.00      | \$8,000.00                      |                  |
| METER SETTER, 1"                                         | 32                | EACH     | \$300.00      | \$9,600.00                      |                  |
| METER, 1"                                                | 32                | EACH     | \$180.00      | \$5,760.00                      |                  |
| METER VAULT, 18"X36"                                     | 32                | EACH     | \$200.00      | \$6,400.00                      |                  |
|                                                          |                   |          |               | <b>WATER LINE SUB-TOTALS</b>    | \$119,600.00     |
| <b>MISCELLANEOUS QUANTITIES</b>                          |                   |          |               |                                 |                  |
| TRAFFIC CONTROL                                          | 1                 | L.S.     | \$7,300.00    | \$7,300.00                      |                  |
| SEEDING                                                  | 1                 | L.S.     | \$4,900.00    | \$4,900.00                      |                  |
|                                                          |                   |          |               | <b>MISCELLANEOUS SUB-TOTALS</b> | \$12,200.00      |
| SUB TOTAL                                                |                   |          |               |                                 | \$205,290        |
| 15% CONTINGENCY                                          |                   |          |               |                                 | \$30,794         |
| INFLATION FOR CONSTRUCTION IN 2009 (3% PER YEAR)         |                   |          |               |                                 | \$6,159          |
| TOTAL-CONSTRUCTION ONLY                                  |                   |          |               |                                 | <b>\$242,243</b> |
| ENGINEERING DESIGN/SPECIFICATIONS/BIDDING SERVICES (10%) |                   |          |               |                                 | <b>\$24,224</b>  |
| ENGINEERING CONSTRUCTION OBSERVATION (15%)               |                   |          |               |                                 | <b>\$36,336</b>  |
| <b>GRAND TOTAL</b>                                       |                   |          |               |                                 | <b>\$302,804</b> |