

# CITY OF GILLETTE

Administration  
P.O. Box 3003 • Gillette, Wyoming 82717-3003  
Phone (307) 686-5203  
www.gillettewy.gov

## MEMORANDUM

**TO:** Mayor and Members of the City Council  
**FROM:** J. Carter Napier, City Administrator *JCN*  
**RE:** General Information  
**DATE:** October 14, 2016

The following meetings are scheduled for the week of **October 15th – October 21st:**

### **Tuesday, October 18th**

#### **6:00 p.m. City Council Pre-Meeting, Agenda Attached**

- Recommendation and Introduction of Candidate for Board of Adjustment Vacancy – Director Hamilton
- Dawson Geophysical Presentation – Steve Duffy (15 minutes)
- Power Generation Update – Dan Bridges (15 minutes)
- Addressing Standards – Natalie Buchwald (5 minutes)
- Review October 18<sup>th</sup> Agenda
- Executive Session
- City Hall – 3<sup>rd</sup> Floor Conference Room
- Dinner Served at 5:30 p.m.

#### **7:00 p.m. City Council Meeting**

City Hall – Council Chambers

1. Attached please find a **memorandum** regarding **Countywide Consensus Funds Current Status** dated **October 13, 2016** provided by **Development Services Director Hamilton**.
2. Attached please find a **draft** of a **Proposed Leash Law Ordinance** provided by **City Attorney Anderson**.
3. Attached please find a **2016 Valve Summary Report** dated **September 7, 2016** provided by **Utilities Director Glover**.
4. Attached please find a **letter** from **Dawson Geophysical** regarding a **Request to do a Seismic Mapping Project** provided by **Permit Agent Steve Duffy, Dawson Geophysical**.
5. Attached please find a **flyer** regarding **Citizen Advisory Board Training** on **October 18<sup>th</sup> and 19<sup>th</sup>, 2016**.

JCN/adw



# CITY OF GILLETTE

Administrative Services Department

City Clerk Division

Karlene Abelseth, City Clerk/Print Shop  
P.O. Box 3003, Gillette, Wyoming 82717-3003

Phone (307) 686-5210 Fax (307) 686-4810

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

**Pre-Meeting – 6:00 p.m.  
City Hall – 3rd Floor Conference Room  
Tuesday, October 18, 2016  
Dinner Served at 5:30 p.m.**

## Pre-Meeting Topic(s):

- Recommendation and Introduction of Candidate for Board of Adjustment Vacancy – Director Hamilton
- Dawson Geophysical Presentation – Steve Duffy (15 minutes)
- Power Generation Update – Dan Bridges (15 minutes)
- Addressing Standards – Natalie Buchwald (5 minutes)
- Review October 18th Agenda
- Executive Session



# CITY OF GILLETTE

Engineering & Development Services  
Engineering Division  
P.O. Box 3003 • Gillette, Wyoming 82717-3003  
Phone 307.686.5265  
www.gillettewy.gov

## MEMORANDUM

TO: Carter Napier, City Administrator

FROM: Dustin Hamilton, P.E., Development Services Director 

DATE: October 13, 2016

RE: Countywide Consensus Funds Current Status

Please find included selected pages from the Wyoming State Loan and Investment Board (SLIB) Agenda/Packet from their October 6, 2016 Business Meeting which pertain to the most recently proposed Countywide Consensus Funds/Projects as submitted by Campbell County.

To date, three (3) projects have been submitted, and now approved for funding through the Countywide Consensus Program. The projects include the Fire Station No. 3 project, the Pine Tree Junction Fire Station project, and the Fire Station No. 9 Remediation project. The Pine Tree Junction project and the Fire Station No. 9 Remediation project were recently approved on October 6, 2016 by the SLIB.

As a result of the recent approvals, the balance of remaining funds for use by Campbell County (City/County/Wright) is in the amount of \$328,915.00. This amount does not reflect any savings likely realized from the Fire Station No. 3 project which was approved by SLIB in February of 2015 and will be wrapping up at the turn of the calendar year.

The Fire Station No. 3 project has already reduced the contract amount by \$254,365.43 and it is anticipated additional savings will be realized at the completion of the project and will be returned to the unencumbered balance of funds to be utilized by Campbell County. A summary of the current funding picture is attached.

If you have additional questions, please let me know.

Cc: Tom Pitlick, Finance Director

**Campbell County - Countywide Consensus Program  
Project/Funding Status as of October 6, 2016**

BFY 15 - Consensus Funds Available - \$4,713,575.00

Project	SLIB Approval Date	Funds Approved
Campbell County Fire Station No. 3	February 5, 2015	\$ 3,984,660.00
Pine Tree Junction Fire Station	October 6, 2016	\$ 150,000.00
Campbell County Fire Station No. 9 Repairs	October 6, 2016	\$ 250,000.00
	Total	\$ 4,384,660.00

Balance of Remaining Funds	\$ 328,915.00
Fire Station No. 3 - Returning Funds*	\$ 254,365.43
Total Funds Available	\$ 583,280.43

\* Reflects Current Change Orders to Date. It is Anticipated  
Additional Funds will be Returned Upon Completion of Construction.

**ACTION:** Consider grant funding for eligible capital projects as certified to the State Loan and Investment Board in Chapter 32 countywide consensus lists submitted to the Office of State Lands and Investments

**AUTHORITY:** Session Laws of Wyoming 2011, Chapter 88, Section 342  
 Session Laws of Wyoming 2012, Chapter 26, Section 324  
 Session Laws of Wyoming 2014, Chapter 26, Section 316  
 State Loan and Investment Board Rules, Chapter 32

**ALTERNATIVES:** Approve, Defer, or Deny County Consensus List Projects

**BACKGROUND:**

The State Loan and Investment Board's (Board) Chapter 32 Rules and Regulations address the countywide consensus grant program created by the Wyoming State Legislature. [*Session Laws of Wyoming 2011, Chapter 88, Section 342, Session Laws of Wyoming 2012, Chapter 26, Section 324 and Session Laws of Wyoming 2014, Chapter 26, Section 316*].

**ANALYSIS:**

Countywide consensus lists for BFY 2015/2016 have been submitted by: Campbell County (BFY15), Goshen County (BFY15), Natrona County (BFY15), Park County (BFY15), Platte County (BFY15) and Uinta County (BFY15). Pursuant to the Board's Chapter 32 Rules and Regulations, countywide consensus lists from these counties have been submitted for the Board's consideration and approval at today's meeting. Consensus list projects have been certified by the County Commissioners and at least seventy percent (70%) of the incorporated population in these counties.

**Campbell County (BFY15)**

Project Owner	Requested Project	Requested Amount	BFY	Recommended Amount
Campbell County	Pine Tree Junction Fire Station	150,000	15	150,000
Campbell County Joint Powers Fire Board	Fire Station #9 - Wright, Wyoming	250,000	15	250,000
	<b>Total</b>	<b>400,000</b>		<b>400,000</b>
	<b>County Consensus Block Grant Allocation Available</b>	<b>728,915</b>		<b>728,915</b>
	<b>Balance</b>	<b>328,915</b>		<b>328,915</b>

**Balance of County Consensus Block Grant Allocation Unobligated Appropriation  
as of August 31, 2016:**

<b>County</b>	<b>Amount</b>	<b>Biennium</b>
Albany	127	13
Albany	6,854	15
Big Horn	8,583	11
Big Horn	11,764	13
Big Horn	10,421	15
Campbell	728,915	15
Carbon	1,938	13
Goshen	13,280	11
Goshen	89,336	15
Laramie	454	11
Laramie	44,995	13
Laramie	183,270	15
Lincoln	30,784	15
Natrona	10,484	13
Natrona	437,420	15
Niobrara	5,000	11
Niobrara	1,088	13
Niobrara	52,039	15
Park	267,609	15
Platte	1,440	13
Platte	353,123	15
Sweetwater	26	15
Teton	584	13
Teton	161,616	15
Uinta	2,853	11
Uinta	495,518	15
Washakie	803	13
Washakie	1	15
	<b>2,920,136</b>	
<b>11/12 Biennium</b>	30,170	
<b>13/14 Biennium</b>	73,223	
<b>15/16 Biennium</b>	2,816,932	
<b>Total Available:</b>	<b>2,920,325</b>	

**DIRECTOR'S RECOMMENDATION:**

The Director recommends the Board approve the capital projects on the Campbell County (BFY15), Goshen County (BFY15), Natrona County (BFY15), Park County (BFY15), Platte County (BFY15) and Uinta County (BFY15) certified countywide consensus lists with the following condition:

It is the responsibility of all applicants who receive funding from Chapter 32, County Wide Consensus to comply with the provisions of W.S. § 16-6-1001.

**BOARD ACTION:** Board Approved

STATE OF WYOMING  
STATE LOAN AND INVESTMENT BOARD  
INFRASTRUCTURE FINANCING

APPLICATION

CWC  MRG

**Applicant:** Campbell County

**Date:** 08/31/2016

**Mailing Address:** 500 S. Gillette Avenue, Suite 1400

**Contact Person:** Clark Melinkovich

**City:** Gillette

**State:** WY

**Zip:** 82716

**E-mail address:** CMM08@ccgov.net

**E-mail address:** CMM08@ccgov.net

**Phone No.:** (307) 687-6446

**Phone No.:** (307) 687-6446

**Fax No.:** (307) 687-6468

**Population:** 46,176

**Applicant's Tax I.D. Number:** 836000103

**County:** Campbell

Type of Entity: County  Joint Powers Board  Municipality  Special District

Other (Explain)

Population of Applicant: 46,176 Total Population Served By Project (Directly/Indirectly): 9,235

Percentage of applicant's population directly served by the project: 20%

Applicant's submitting multiple applications must establish priority ranking: Priority # 1 of 2

**Name of Project:** Pine Tree Junction Fire Station

Project Schedule (Includes Planning, Design, and Construction):

Estimated Start Date: 10/01/2016 Estimated End Date: 03/31/2017

List all funding sources for the project **other than current request:** (Manually Calculate Figures)

(A)Funding Source (If approved, list grant/loan #)	Amount	Status		(B)Amount Expended
		Pending	Approved	
Campbell County	\$4,500.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	\$0.00
		<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	

(C)Amount of Funds Requested: \$150,000.00

(D)Estimated total project cost: \$154,500.00

(E)Balance of Project Incomplete: \$150,000.00

Estimated Reimbursement Rate: 100.00%

(Final Reimbursement Rate Is Determined by Board Approved Amount)  
Manual Formula: (A) - (B) + (C) = (D) / (E)

Name of Applicant: Campbell County

Name of Project: Pine Tree Junction Fire Station

Is project needed to meet federal or state health and/or safety requirement? Yes  No   
(If yes, provide specific health or safety requirement project will address)

Do you have an Administrative Order? Yes  No   
(If yes, provide copy of the Administrative Order) - MRG Only

Water and/or Sewer Project: Yes  No   
(If yes, complete Water/Sewer Questionnaire for project requests in excess of 50%) - MRG Only

Street and/or Road Project: Yes  No   
(If yes, complete Street Questionnaire) - MRG Only

Fire Apparatus Project: Yes  No   
(If yes, complete Fire Apparatus Questionnaire)

Vehicle Project: Yes  No   
(If yes, complete Vehicle Replacement Certification form)

If full funding is not received, what will applicant do?  
The Project will be placed on hold until sufficient funding is made available.

If additional funding is needed, where will the additional funds be obtained?  
Budget request through the Joint Powers Fire Board to the governing entities.

Can the project be scaled back or phased? Yes  No   
(Provide explanation)

Upon approval of Countywide Consensus funds, Campbell County will administer the project through the Public Works Department, construction quotations will be solicited and the project completed for the amount budgeted.

I certify that I am authorized to sign this application on behalf of our governing body, and the applicant will comply with all appropriate requirements if approved. To the best of my knowledge and belief, the information in this application is true and correct. I understand the State may review any relevant documents or instruments relating to the analysis of this application.

Kevin C. King Director  08/31/2016  
Name and Title (typed) Signature Date

Clark Melinkovich Engineer (307) 687-6446 CMM08@ccgov.net  
Name and Title of Contact Person Phone No. E-mail

**SUBMISSION REQUIREMENTS: ALL DOCUMENTS MUST BE PRINTED ON 8 1/2 X 14 ( LEGAL) SIZE PAPER. OFFICE OF STATE LANDS AND INVESTMENTS, ATTN: GRANTS AND LOANS DEPARTMENT, HERSCHLER BUILDING, 3<sup>RD</sup> WEST, 122 WEST 25<sup>TH</sup> STREET, CHEYENNE, WYOMING 82002**

- CWC - Submit one (1) original Application and one (1) original Joint Resolution form
- MRG - Submit one (1) original and two (2) copies of Checklist, Application, Project Narrative, and Supporting Documentation.

**Name of Project:** Pine Tree Junction Fire Station

**Project Narrative:** Provide a brief description of the project and why applicant needs the project. Narrative must include applicable items listed in the instructions for completing the Application Form. (Attach additional pages for project description if needed, **must be legal size**)

Number of Attached Pages 1

Construction of a new Campbell County Joint Powers Fire Board Fire Station, Pine Tree Junction. The new fire station will be located in close proximity to the intersection of State Highways 387 and 50. The Pine Tree Junction Station will be constructed on a 1.5 acre parcel adjacent to Highway 50. Campbell County will purchase the property on which the fire station will be located from a private landowner, and will provide the Joint Powers Fire Board with a long term lease on the property.

This new location will provide more efficient and broader coverage to the residents, business and industry in the south central area of Campbell County.

The new building will be approximately 30 x 40, with metal siding, an overhead door with windows, concrete floor and foundation, fully insulated, with electrical outlets, lighting and propane heat to house two (2) rural Fire Units.

STATE OF WYOMING  
STATE LOAN AND INVESTMENT BOARD  
INFRASTRUCTURE FINANCING

APPLICATION

CWC  MRG

**Applicant:** Campbell County Joint Powers Fire Board

**Date:** 08/31/2016

**Mailing Address:** 106 Rohan Avenue

**Contact Person:** Kevin C. King

**City:** Gillette

**State:** WY

**Zip:** 82716

**E-mail address:** KCK08@ccgov.net

**E-mail address:** KCK08@ccgov.net

**Phone No.:** (307) 687-6446

**Phone No.:** (307) 685-8061

**Fax No.:** (307) 686-2222

**Population:** 46,176

**Applicant's Tax I.D. Number:** 830222168

**County:** Campbell

Type of Entity: County  Joint Powers Board  Municipality  Special District

Other (Explain)

Population of Applicant: 46,176 Total Population Served By Project (Directly/Indirectly): 11,544

Percentage of applicant's population directly served by the project: 25%

Applicant's submitting multiple applications must establish priority ranking: Priority # 2 of 2

**Name of Project:** Fire Station #9 - Wright, WY

Project Schedule (Includes Planning, Design, and Construction):

Estimated Start Date: 10/01/2016 Estimated End Date: 06/30/2017

List all funding sources for the project other than current request: (Manually Calculate Figures)

(A)Funding Source (If approved, list grant/loan#)	Amount	Status		(B)Amount Expended
		Pending	Approved	
		<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	

(C)Amount of Funds Requested: \$250,000.00

(D)Estimated total project cost: \$250,000.00

(E)Balance of Project Incomplete: \$250,000.00

Estimated Reimbursement Rate: 100.00%

(Final Reimbursement Rate Is Determined by Board Approved Amount)  
Manual Formula: (A) - (B) + (C) = (D) / (E)

Name of Applicant: Campbell County Joint Powers Fire Board

Name of Project: Fire Station #9 - Wright, WY

Is project needed to meet federal or state health and/or safety requirement? Yes  No   
(If yes, provide specific health or safety requirement project will address) changes in Building structure is impacting some doors and frames, making it difficult to enter and exit the facility.

Do you have an Administrative Order? Yes  No   
(If yes, provide copy of the Administrative Order) - MRG Only

Water and/or Sewer Project: Yes  No   
(If yes, complete Water/Sewer Questionnaire for project requests in excess of 50%) - MRG Only

Street and/or Road Project: Yes  No   
(If yes, complete Street Questionnaire) - MRG Only

Fire Apparatus Project: Yes  No   
(If yes, complete Fire Apparatus Questionnaire)

Vehicle Project: Yes  No   
(If yes, complete Vehicle Replacement Certification form)

If full funding is not received, what will applicant do?

Engineering analysis of the Building will be completed and remediation will be placed on hold until more funds are secured to complete the project.

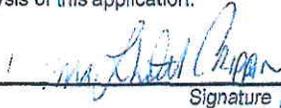
If additional funding is needed, where will the additional funds be obtained?

Budget request through the Joint Powers Fire Board to the governing entities.

Can the project be scaled back or phased? Yes  No   
(Provide explanation)

Project could be phased, however the goal is move into remediation once the engineering study is done to minimize any further damage or deterioration to the building.

I certify that I am authorized to sign this application on behalf of our governing body, and the applicant will comply with all appropriate requirements if approved. To the best of my knowledge and belief, the information in this application is true and correct. I understand the State may review any relevant documents or instruments relating to the analysis of this application.

Bill Shank Fire Chief  08/31/2016  
Name and Title (typed) Signature for Bill Shank Date

Kevin C. King - Public Works Director (307) 687-6446 KCK08@ccgov.net  
Name and Title of Contact Person Phone No. E-mail

**SUBMISSION REQUIREMENTS:** ALL DOCUMENTS MUST BE PRINTED ON 8 1/2 X 14 ( LEGAL) SIZE PAPER. OFFICE OF STATE LANDS AND INVESTMENTS, ATTN: GRANTS AND LOANS DEPARTMENT, HERSCHLER BUILDING, 3<sup>RD</sup> WEST, 122 WEST 25<sup>TH</sup> STREET, CHEYENNE, WYOMING 82002

- CWC - Submit one (1) original Application and one (1) original Joint Resolution form
- MRG - Submit one (1) original and two (2) copies of Checklist, Application, Project Narrative, and Supporting Documentation.

(Rev.7/16)

**Name of Project:** Fire Station #9 - Wright, WY

**Project Narrative:** Provide a brief description of the project and why applicant needs the project. Narrative must include applicable items listed in the instructions for completing the Application Form. (Attach additional pages for project description if needed, **must be legal size**)

Number of Attached Pages 1

Funding for the project will be used for engineering analysis and remediation of infrastructure at the existing Campbell County Joint Powers Fire Board Fire Station Number Nine (#9) located in Wright.

This Station was completed in 2010 and is currently experiencing ground shifting resulting in cracks to the foundation, floor and walls. The engineering analysis will determine the cause and source of the changes happening to the building, and then remediation will address corrections and repairs before further deterioration occurs.

County Wide Consensus Block Grant Application Form

BFY15/16 Funding

JOINT RESOLUTION

We, the undersigned Campbell County Board of Commissioners, hereby certify that the Board and at least seventy percent (70%) of the incorporated population within Campbell County have reached agreement on the following project(s) to be funded under Chapter 26, Section 324 and in compliance with rules promulgated by the State Loan and Investment Board, Chapter 32.

County Consensus List

Priority Listing: 2 of 3

												Available		
												\$ 4,719,375.00		
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
		Total Estimated Project Cost	Total Funding Secured & In place	E + G + I	Amount of Grants, Loans, and Other types of previously secured funding	Local Match If any	Local Match If any (Please provide detail)	Other Match	Other Match If any (Please provide detail)	Percentage of Total Project Already Funded	Balance of Project needing funding	Project Share requested from this consensus list	Amount of Project not funded after consensus list funding request	Percentage of project not yet funded
Project Owner	Project Name				Grant #, Loan #, Other information for Previously secured funding									N / C
#1 City of Gillette (funded)	Fire Station Number Three Re-location	\$3,984,660.00	-	-	N/A	-	N/A	-	N/A	0.00%	3,984,660.00	3,984,660.00	-	0%
#2 Campbell County	Pine Tree Fire Station	\$150,000	-	-	N/A	-	N/A	-	N/A	0.00%	150,000.00	150,000.00	-	0%
#3 Joint Powers Fire Board	Fire Station Number Nine remediation	\$250,000	-	-	N/A	-	N/A	-	N/A	-0.00%	250,000.00	250,000.00	-	0%
Totals:		\$ 4,384,660.00	\$ -	\$ -		\$ -		\$ -				\$ 4,384,660.00		

Page 1 Consensus Total: \$ 4,384,660.00  
 Page 2 Consensus Total: \$ -  
 Balance after Priority Listing: \$ 326,915.00  
 Funds Available

*Garry St.ucky*  
 Signature  
 Chairman  
 Title

*Micky Shobak*  
 Signature  
 Commissioner  
 Title

*Tim Lepp*  
 Signature  
 Councilman  
 Title

*Bill Whitman*  
 Signature  
 City Council  
 Title

*Mark A. Christen*  
 Signature  
 Commissioner  
 Title

*Rabbi Kingen*  
 Signature  
 Mayor  
 Title

*Bob*  
 Signature  
 Councilman  
 Title

Signature  
 Title

*B. Matthews*  
 Signature  
 Commissioner  
 Title

*Nekandata*  
 Signature  
 Councilman  
 Title

*John*  
 Signature  
 Councilman  
 Title

Signature  
 Title

*Russell R. Pate*  
 Signature  
 Commissioner  
 Title

*Jenni Cantley*  
 Signature  
 Mayor  
 Title

*John M. Grogan*  
 Signature  
 Councilman  
 Title

*Don Barber*  
 Signature  
 Councilman  
 Title

ORDINANCE NO. \_\_

AN ORDINANCE TO AMEND SECTION 4-9 OF THE GILLETTE CITY CODE  
TO REQUIRE THAT ANIMALS WITHIN MOUNT PISGAH CEMETERY BE  
LEASHED

BE IT ORDAINED BY THE GOVERNING BODY OF THE CITY OF  
GILLETTE, WYOMING:

SECTION ONE. Section 4-9 of the Gillette City Code is amended to read as  
follows:

4-9. Animals at large in McManamen Park or Mount Pisgah Cemetery.

Animals must be kept on a leash at all times by their owners when the  
animals are within the McManamen Park or Mount Pisgah Cemetery. Animals  
may only be taken by their owners onto the established paths within McManamen  
Park or Mount Pisgah Cemetery. An animal not on a leash or not on an established  
path within the McManamen Park or Mount Pisgah Cemetery will be an animal at  
large and its owner will be subject to the provisions of §4-2 of the Gillette City  
Code. (C.O. 1948, Ord. No. 773, 3-17-15; Ord. No. 824, 6-7-76; Ord.1744, 1/2/90;  
Ord. No. 1842, 5/4/92 ; Ord. 3132, 9-18-2000)

PASSED, APPROVED AND ADOPTED this \_\_\_ day of \_\_\_\_\_, 2016.

\_\_\_\_\_  
Louise Carter-King, Mayor

( S E A L )  
ATTEST:

\_\_\_\_\_  
Karlene Abelseth, City Clerk  
Published:



**2016 Valve Summary Report**

**GILLETTE, WY**

9/7/2016

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<b>Total Valve Assessments:*</b>	1,000
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**Overall Valve Condition:**

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<b>Good:</b>	968	96.8%
<b>Fair:</b>	7	0.7%
<b>Poor:</b>	4	0.4%
<b>Inoperable:</b>	19	1.9%
<b>Unknown:</b>	2	0.2%

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**Summary Information:**

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Cannot Locate	9	Need To Raise	16
Covered Over	1	Packing Leak	2
Misaligned Box	4	Frozen	0
Op Nut Problem	1	Spins Free	0
Need to Replace Lid	2	Other	4
Vacuumed Out	176		

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<b>Valve Size</b>	<b>Number of Valves Assessed</b>
<b>10"</b>	9
<b>12"</b>	149
<b>6"</b>	597
<b>8"</b>	239
<b>UNKNOWN</b>	6

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**GEOPHYSICAL**

508 West Wall, Suite 800  
Midland, Texas 79701-5010  
Field Office Telephone 432-681-3001  
Field Office Fax 432-681-3000

Charlie Anderson  
City Attorney  
201 E 5<sup>th</sup> St  
Gillette, Wyoming 82716

Dear Charlie,

Trona Energy represented by Dawson Geophysical is respectfully asking the City of Gillette to review a request to do a seismic mapping project within the Western boundaries of the City of Gillette. Dawson has completed many urban projects from Los Angeles, California, Texas, Oklahoma, the Midwest and East Coast. Dawson takes pride in the planning and communicating with the cities officials we interface with. Locally, Dawson recently finished a seismic mapping project in the city of Wright, Wyoming. We mapped the entire city as well as the golf course. The current Gillette project is called the Gillette 3D-Surface, and is slated to begin, considering approval, on or about November 1, 2016. Any question please contact me at the email or number below.

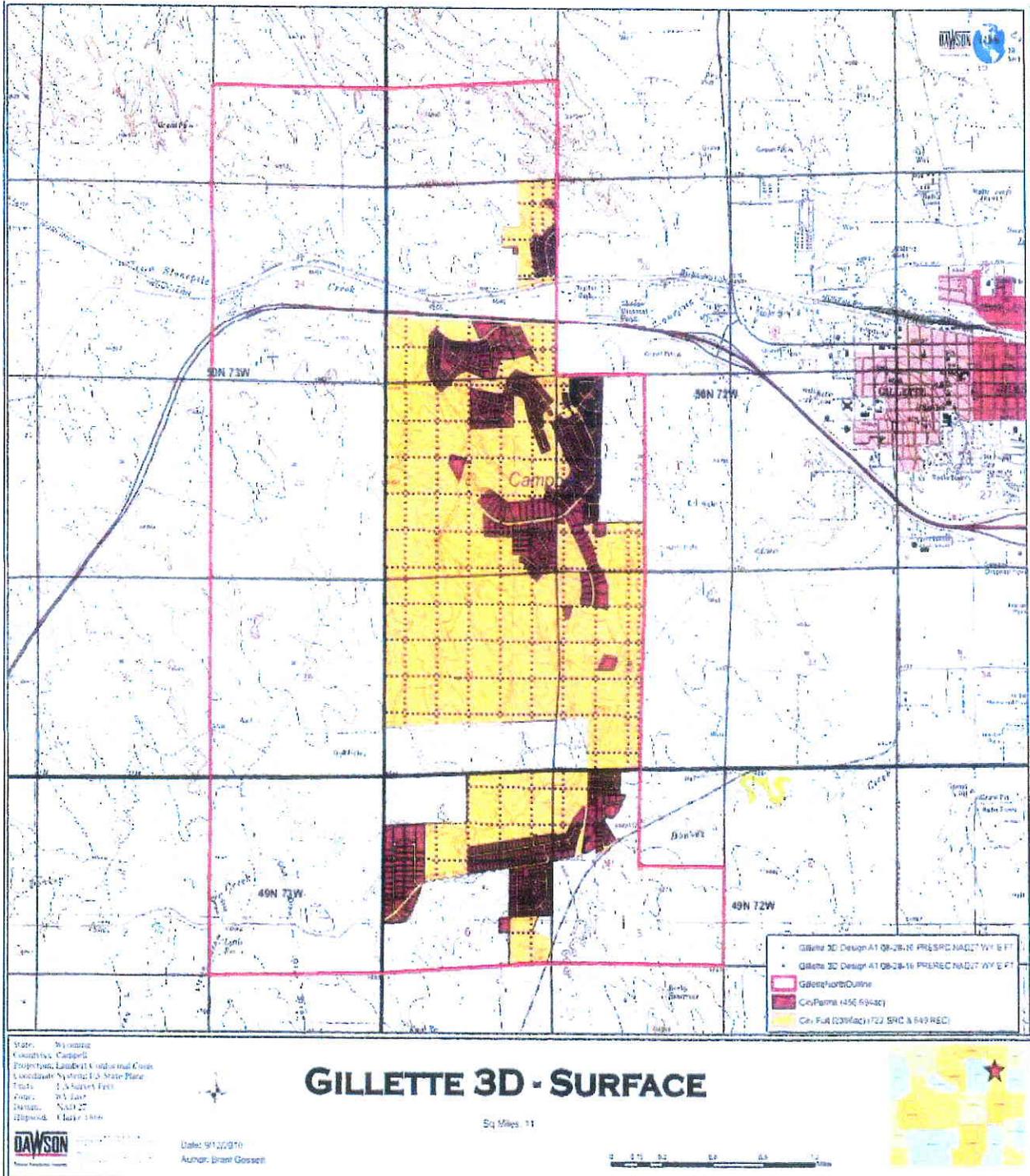
Sincerely



Steve Duffy  
Permit Agent  
(406) 570-5556  
steveduffy@nomadiclandservices.com

# Gillette 3D

## Seismic Acquisition Gillette, Wyoming



## ABOUT DAWSON GEOPHYSICAL

- In business 64 years (founded 1952)
- Acquire and process seismic data for the accounts of our clients
- The leading provider of U.S. onshore seismic data acquisition services (2-D and 3-D)
- Diversified mix of oil and natural gas projects
- Employ 3-D seismic method to identify and develop oil and natural gas bearing structures
- Strong balance sheet provides increased operational strength and opportunities
- World wide accepted Safety Program
- Over 1,500 square miles of Urban Seismic which includes DFW Airport, multiple smaller airports in the Fort Worth area and Midland International Airport and most recently in the cities of Wright Wyoming as well as Alva, Kingfisher and Okarche, Oklahoma



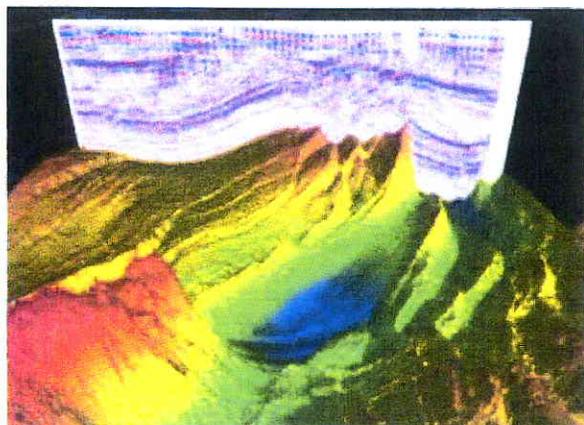
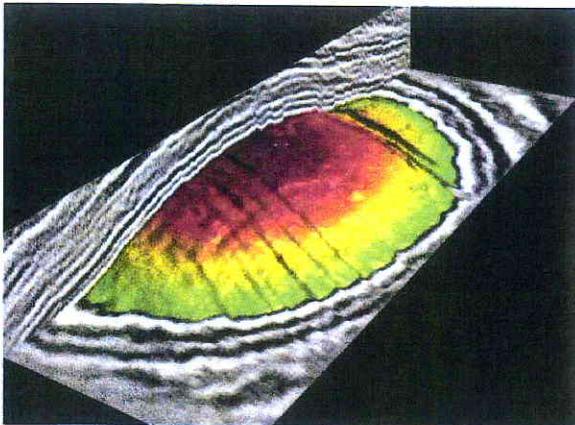
## INTRODUCTION

One of the biggest breakthroughs in Oil and Natural Gas Exploration has come through the use of Geophysical or Seismic Data imaging of the sub-surface rocks. This state-of-the-art use of sound technology helps to generate images in detailed three dimensional pictures that help the Explorationist and Driller locate the best places to look for hydrocarbons. And this modern day technology looks deep into the earth without disturbing the surface above.

This high resolution imaging translates into more accurately drilled wells and acts as a “road Map” for the horizontal drill bit as it moves through the subsurface.

Seismic testing is safe and environmentally friendly. It is designed to have as little impact as possible on the communities where testing is conducted.

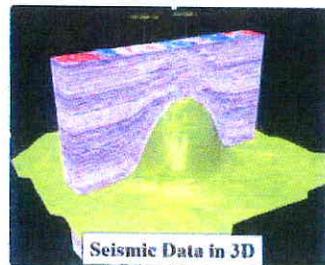
The following is a description of the process and how we conduct our work in an Urban setting.



3-D Seismic images of the Subsurface

## WHAT IS SEISMIC TESTING

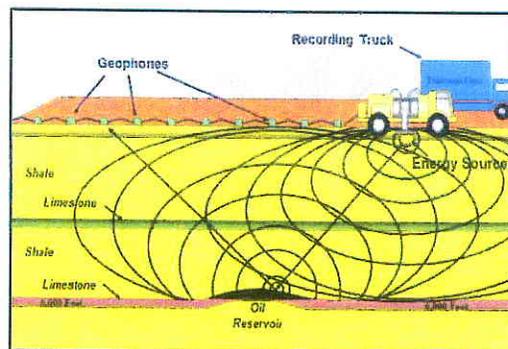
Seismic testing is based on “echo technology”. Anyone who has ever shouted “hello” into a canyon to hear their echo bounce off of the rock walls has experienced a form of Geophysical Seismic acquisition.



Quite often, Geophysical Exploration is compared to Medical Technology. Most expectant parents are familiar with a more sophisticated form of “echo technology” in the form of a Sonogram. Just as a Sonogram uses sound waves to create detailed images of an unborn baby, seismic testing uses sound waves to create a detailed image of the subsurface rocks. Both of these technologies generate images in three dimensions or 3-D. By generating these 3-D images of the rocks underfoot, geoscientist can pinpoint where reservoirs of oil and natural gas are located before drilling begins. And like a sonogram, geophysical testing is safe.

## HERE'S HOW TESTING WORKS

The earth's crust is composed of different layers of rocks. Each layer – including those rocks that contain oil and natural gas – have unique properties that react differently to sound energy. It is these differences that help to define a reservoir whether by geology or properties within the rocks.



During seismic testing, a Vibroseis Buggy will send sound waves down into the earth at very defined pre planned locations. While the sound waves can not be felt unless you are next to the Vibroseis Buggy, the sound energy moves downward into the rocks and Geophysicists measure the time it takes to “echo” or reflect back to the surface with listening devices called Geophones. The Geophones record the returning or echoed sound wave (no longer perceivable by us!) and the information gets stored in a box sitting next to the geophone. The data is then collected from the boxes and sent to a Processing Center to turn the echoed sound waves to precise images that help Geophysicists and Geologists identify where oil and natural gas potentially is located.

## THE FOUR PHASES OF GEOPHYSICAL TESTING



### **PHASE 1: OBTAINING PERMISSION**

Before any work can begin, representatives from Dawson Geophysical or from Permit Agents working in the field will request permission from surface owners to conduct the work. During this process a face-to-face meeting with Land Owners is requested to discuss the process, what

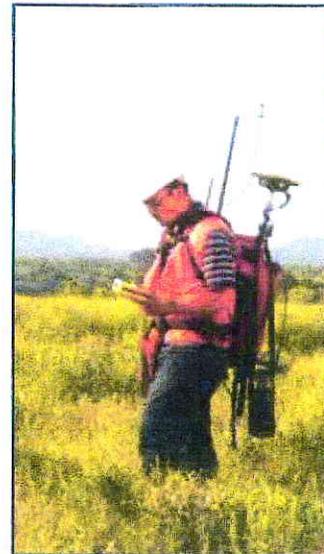
equipment may temporarily be on their property and timing. These Agents will also seek Mineral Permits from those companies or individuals that own the minerals or are leasing the minerals.

Any Governmental regulation whether Federal, State, County or City will be complied with and adhered to in the course of acquiring the Geophysical data. In Urban Seismic, surface permission and right-of-way is generally granted by the City.

### **PHASE 2: SURVEYING THE PROPERTY**

Geophysicists and Project Managers from Dawson Geophysical will visit the project and along with help from the Client's Geoscience staff, design the best manner in which to image the subsurface rocks. A Design or Plan is then generated to locate Geophone locations and Vibroseis Buggy locations that will carefully and methodically generate the best data.

The locations for Geophones and Vibroseis Buggies are given to a Survey Company that will survey, with centimeter precision, these locations on the ground. Using GPS (Global Positioning Systems) surveyors will mark designated points with stakes and flagging for the energy source points and recording cable lines. They will also take note of any structures, water flow lines, irrigation and drinking water wells or culture to be avoided Proper buffering distances will then be used to avoid these obstacles.



## THE FOUR PHASES OF GEOPHYSICAL TESTING

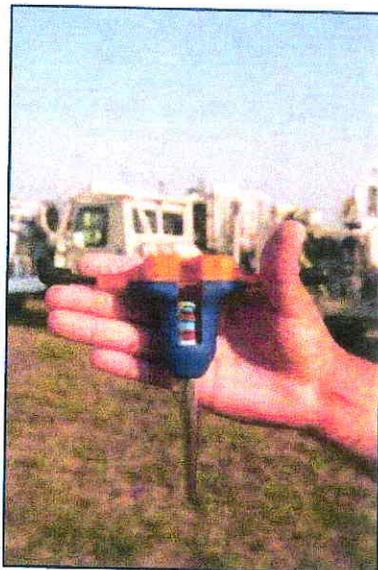
### **PHASE 3: LAYING OUT EQUIPMENT-LINE CREW**

Personnel from Dawson Geophysical will arrive in the project area to begin laying out equipment for the survey testing. Geophones, small listening devices, will be placed in the ground. The Geophone is secured to the ground with a small spike at the base of the case. Geophones remain in place for about 15 – 20 days and are stationary devices that never move. Along with these Geophones, small remotes seismic recording boxes called GSR Boxes, are placed next to the Geophones. A second box containing the battery source will also be present. These boxes store the sound energy that the Geophones have recorded. This is new technology called “Wireless or Cable less Recording Systems”. In the past, cables were strung between each Geophone in order to move data that was recorded. Eliminating these cables allows for less equipment on the ground and less interaction of equipment with the public and Land Owners.

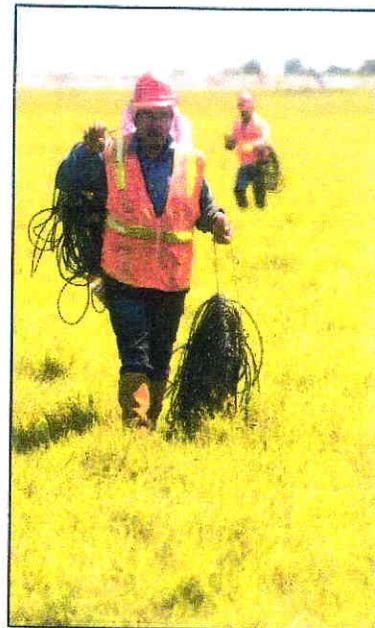
These geophone locations will be 165 feet apart in the East/West direction and 990’ apart in the North/South Direction. It is this grid of Geophones, spread out over many square miles at a time, that record and generate the 3D images.



Geophone on the far left, Battery in the middle and Recording Box on right.



Most Geophone sizes



Moving strings of Geophones in the Field

## THE FOUR PHASES OF GEOPHYSICAL TESTING

### PHASE 4: ACQUISITION-RECRDING DATA

Once the required number of, geophones and boxes have been laid out, the Vibroseis Buggies can begin operations. Vibroseis buggies will operate in sets of three (3) following the pre-set trails determined by the Surveyors. Once they reach a source pin flag, the Buggies will stop and generate sound waves to be recorded. Specific frequencies of sound energy, that are sent into the subsurface, will be determined by Geophysicists.



Vibroseis Buggies in the Field.

To generate the sound waves at the designated location, the Vibroseis Buggies will lower a pad to the ground. Through this pad, the range of frequencies and the length of time the pad is on the ground is controlled by electronics within each Buggy. The time spent at each source locations is only minutes at the most. Recorded sound waves will be stored in the box in the field. As the equipment is picked up, the data is collected from the box and sent through a series of processing steps in order to produce seismic data.

The Vibroseis Buggies and all equipment will be monitored by a Recording Truck in the field. This truck will check to make sure the Vibroseis Buggies are generating the right sound waves, that the layout crews are in the right location and all trouble shooting is maintained. Additionally, other Dawson Geophysical Trucks may be seen in the area carrying equipment from staging areas to locations and 4 wheelers or "Mules" checking line.



"Mule" with Dawson Line Viewer



Recording Truck



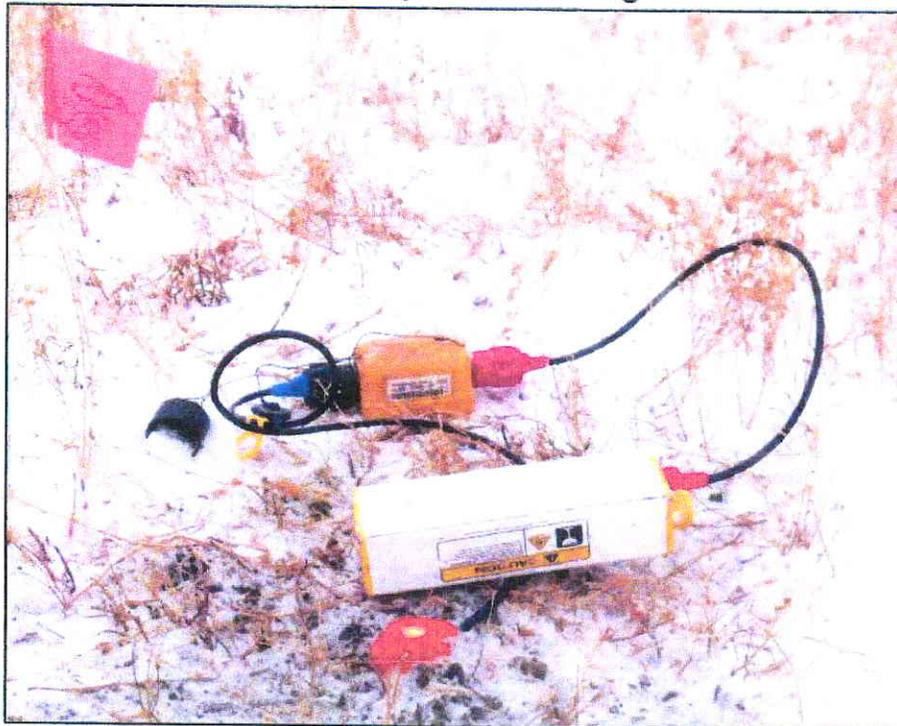
## Vibrators in Urban Operations



Geophones and Boxes and Batteries



A typical Recording Box, Battery and Multi-Component 3C Geophone on the ground.



Geophones and Other equipment that is visible during acquisition:

GSR Recording Box



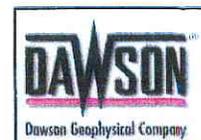
All three units being carried in the field



Geophone

## Urban Seismic

**Safely operating in an Urban Environment  
and protecting the Public**



**When conducting Geophysical Operations in an Urban environment, the most effective and thorough testing procedure is to measure the Peak Particle Velocity of the sound waves during testing.**

**Peak Particle Velocity, or PPV, is the measurement of ground movement by sound waves. This measurement is how sound waves may effect pipelines, buildings, buried utilities and water wells.**

**The federal government, through much testing, has established a guideline for safe work in urbanized areas which we use as an Industry Standard.**

**The following information describes this Federal Guideline and how Geophysical Operators use these safety measures.**



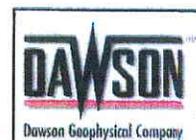
## Vibrations for Structures and Water Wells

**National Historic Preservation Act of 1966.  
Became law in 1966, last Amended 2004.  
Provided guidelines on how to protect the most  
fragile of historic treasures.**

**The Peak Particle Velocity value established to  
ensure that fragile historic structures would be  
protected is 0.500 in/sec (USBM RI 8507)**

**The Peak Particle Velocity value used for  
structures is the same for Water Wells.**

**The P.P.V. Threshold that is utilized on most 3D  
seismic projects is 0.350 in/sec for structures**



# Why do PPV Monitoring?

- Protects structures, pipelines, water/irrigation wells
- Guides geophysical contractor on how much energy to induce relative to structure distances
- Confirms compliance with local and state regulations, as well as safe established vibration

Vibrations are part of everyday life. There are items outside of our homes that produce vibrations which we may or may not feel in our homes from time to time.

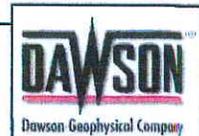
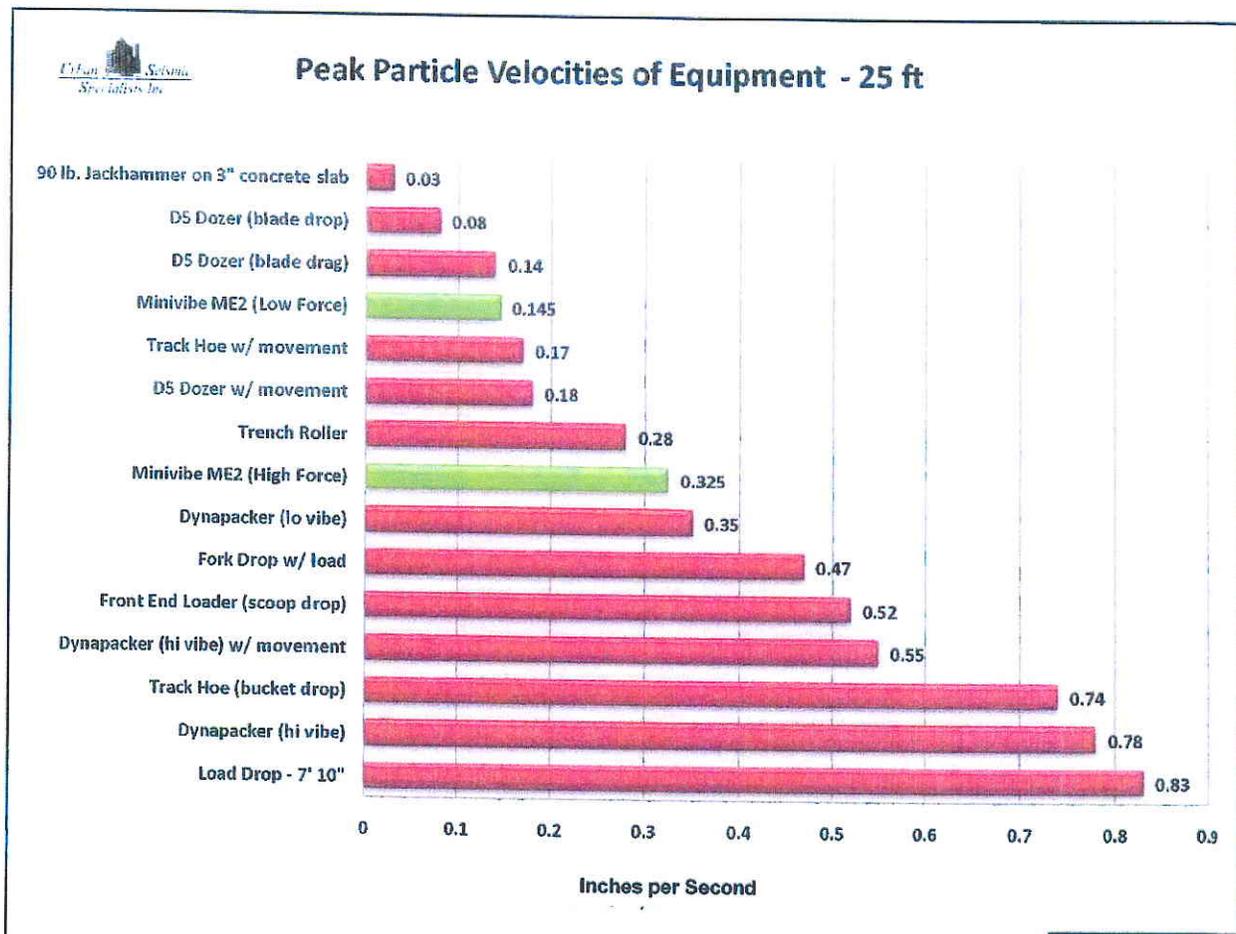
- Environmental Forces such as wind.
- Train
- Traffic (Heavy Trucks)
- Heavy Equipment (Tractors, Dozer, Front End Loader, DynaPacker)



These measurements detect movement in inches per second.

The Federal Government Guideline for safe operations is 1.0 inches per second

Below are measurements for common construction equipment.



Geophysical seismic operators measure PPV by use of sophisticated sound measuring devices placed next to structures which measure the ground movement. Engineering companies are hired to monitor the Vibroseis method to operate safely in Urban areas. The following is the testing results in the City of Alva, Oklahoma.



FINAL REPORT  
*GROUND VIBRATION MONITORING*

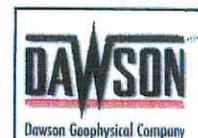
West Cherokee 3D

Dawson Geophysical

Alva, Oklahoma

June 6 to 10, 2011

Urban Seismic Specialists, Inc.  
1064 McElroy  
New Ulm, Texas 78950  
Ph. 979-357-2704



## INTRODUCTION

Dawson Geophysical contracted Urban Seismic Specialists, Inc. to conduct Peak Particle Velocity monitoring of structures, water wells, and pipeline facilities inside the Alva, Oklahoma area of the West Cherokee seismic survey area. Urban Seismic personnel began arriving on June 5, 2011 and production started on June 6, 2011. Vibroseis operations were monitored throughout the city of Alva to ensure all vibration levels were well within safe operating limits. The last day of monitoring production was on June 11, 2011.

## SUMMARY

The West Cherokee 3D seismic survey utilized seismic source of vibroseis operations throughout the project. Truck mounted vibes were utilized daily throughout the project. A team of two monitors followed the vibe units throughout their daily operations. The goal throughout the project was to monitor all structures possible within 300 ft. of the vibroseis points. The vibroseis operations utilized a rolling sweep operations, so all technicians had to be diligent to ensure that the closest source distance to any structure was monitored at all times. It was also critical during the project to ensure that all attempts to contact a homeowner were made at the point of monitoring their home. During the time of seismic acquisition, a total of 300 vibroseis source locations were monitored. The locations monitored were a mix of homes, and other structures such as water wells.

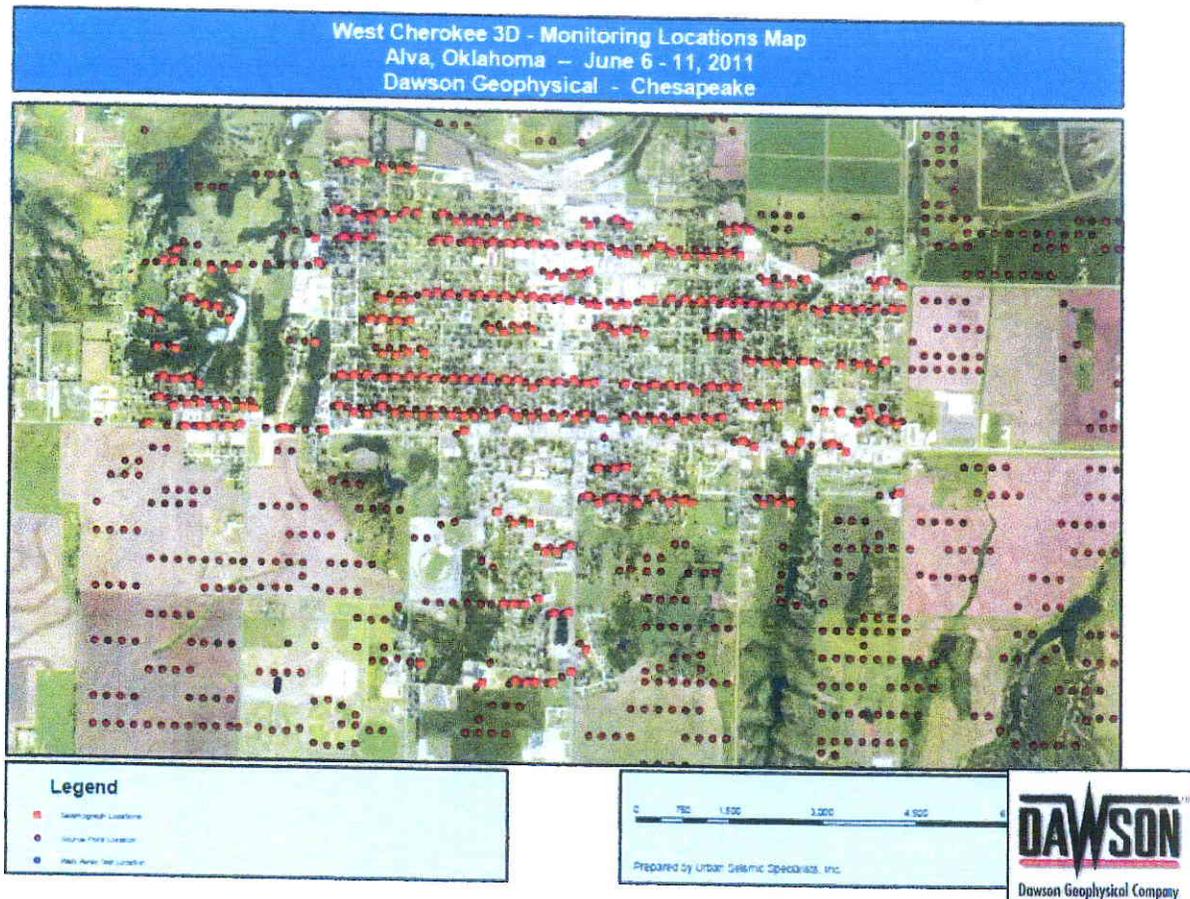
All efforts were made to ensure that all Urban Seismic personnel maintained professionalism, and integrity throughout operations to ensure that Dawson Geophysical maintained a positive working relationship with the local community. All efforts were made to work very closely with road crews, as well as recording crews throughout the entire project.



## RECOMMENDATIONS AND CONCLUSIONS

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The data that was recorded at structures or wells by Urban Seismic Specialist for Dawson Geophysical on the West Cherokee 2D seismic project was at or below the safe distance specifications that were established prior to operations. A summary of all source point monitoring has been attached to this report. For vibroseis operations, a safe offset threshold of 0.350 in/sec was utilized throughout the West Cherokee 3D project. This PPV value is not utilized as a limit for damage, the same threshold of 0.500 in/sec still applies to vibrations generated by a vibroseis array; however, due to the nature of vibroseis vibrations they are typically more readily felt by the public. As a result to assist in the management of public perception, the maximum PPV value is dropped to 0.350 in/sec. Of the 300 vibroseis source points monitored, any source point that exceeded the 0.350 in/sec value initiated an attempt to reduce the PPV value, either by reducing the drive level of the vibroseis array, or by stacking the source point in a way that would increase the distance to the structure and lower the PPV. If those attempts did not reduce the overall PPV, the source point was dropped from production.



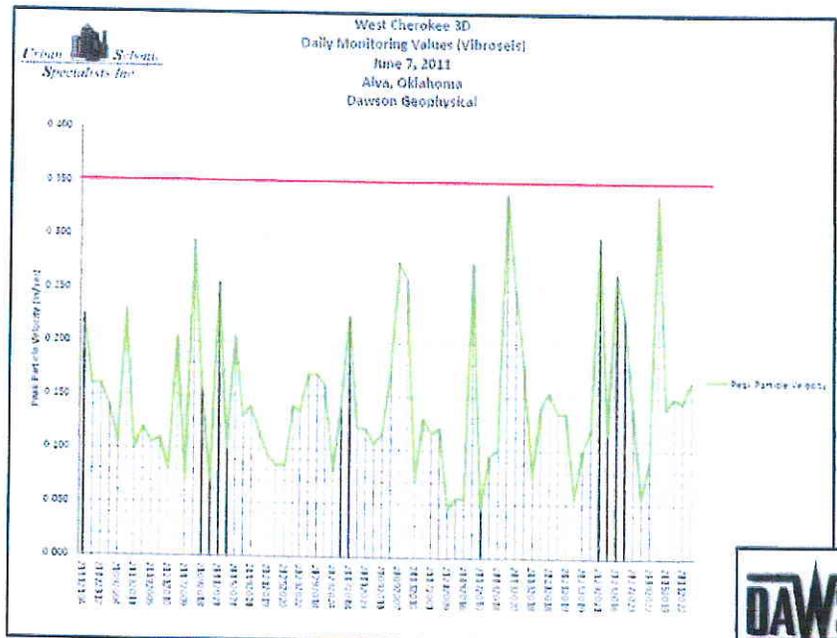
# Daily Monitoring of Vibroseis Source Points in City of Alva, OK

West Cherokee 3D - Monitor Summary  
 June 7, 2011  
 Alva, Oklahoma  
 Dawson Geophysical

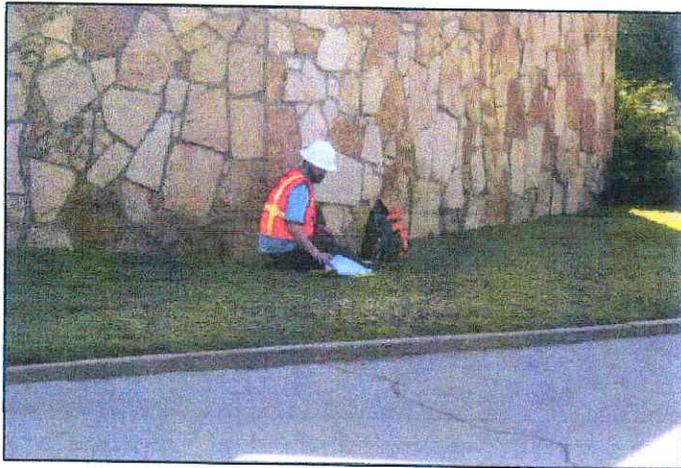


Date	Source Point	PPV (in/sec)	Dist (ft)	Number	Time	Serial Number	Rad (in/s)	Rad (Hz)	Vert (in/s)	Vert (Hz)	Trans (in/s)	Trans (Hz)	Vector Sum (in/s)	Sens Trigger (in/s)	File Name
6/7/2011	21112104	0.225	42	002	8:45	3737	0.225	25.6	0.145	21.3	0.085	28.4	0.230	0.030	1583737002.DTB
6/7/2011	21092010	0.160	66	003	8:55	3737	0.160	19.6	0.040	16.2	0.120	23.2	0.195	0.030	1583737003.DTB
6/7/2011	21112112	0.160	54	005	9:01	3737	0.160	3.6	0.010	0.0	0.055	3.7	0.195	0.030	1583737005.DTB
6/7/2011	21112112	0.140	54	006	9:01	3737	0.130	36.5	0.140	25.6	0.050	3.6	0.160	0.030	1583737006.DTB
6/7/2011	21092004	0.105	75	007	9:11	3737	0.105	19.6	0.055	25.6	0.045	17.0	0.125	0.030	1583737007.DTB
6/7/2011	21132009	0.230	54	009	9:20	3737	0.230	25.6	0.070	23.2	0.140	28.4	0.235	0.030	1583737009.DTB
6/7/2011	21132011	0.100	60	010	9:25	3737	0.100	25.6	0.050	23.2	0.035	23.2	0.105	0.030	1583737010.DTB
6/7/2011	21172024	0.120	45	011	9:43	3737	0.040	51.2	0.120	51.2	0.025	42.6	0.120	0.030	1583737011.DTB
6/7/2011	21192005	0.105	84	012	9:59	3737	0.105	36.5	0.030	51.2	0.035	42.6	0.110	0.030	1583737012.DTB
6/7/2011	21232006	0.110	67	013	10:00	3737	0.110	32.0	0.075	36.5	0.055	42.6	0.125	0.030	1583737013.DTB
6/7/2011	21232010	0.080	42	014	10:13	3737	0.080	28.4	0.035	36.5	0.065	32.0	0.095	0.030	1583737014.DTB
6/7/2011	21152007	0.205	42	015	10:42	3737	0.115	25.6	0.205	42.6	0.135	28.4	0.205	0.030	1583737015.DTB
6/7/2011	21172006	0.070	48	017	10:56	3737	0.070	36.5	0.040	36.5	0.035	32.0	0.090	0.030	1583737017.DTB
6/7/2011	21122005	0.295	33	018	11:12	3737	0.220	32.0	0.295	36.5	0.100	32.0	0.315	0.030	1583737018.DTB
6/7/2011	21092018	0.155	24	019	11:33	3737	0.155	36.5	0.145	36.5	0.100	42.6	0.200	0.030	1583737019.DTB
6/7/2011	21092020	0.070	60	020	11:47	3737	0.055	42.6	0.070	51.2	0.065	42.6	0.090	0.030	1583737020.DTB
6/7/2011	21112021	0.255	54	021	11:57	3737	0.255	23.2	0.135	19.6	0.135	28.4	0.265	0.030	1583737021.DTB
6/7/2011	21132019	0.100	51	022	12:04	3737	0.065	42.6	0.100	42.6	0.045	42.6	0.125	0.030	1583737022.DTB
6/7/2011	21152027	0.205	26	023	12:13	3737	0.205	28.4	0.095	36.5	0.095	36.5	0.220	0.030	1583737023.DTB
6/7/2011	21172020	0.130	54	024	12:27	3737	0.130	26.4	0.040	32.0	0.060	28.4	0.130	0.030	1583737024.DTB
6/7/2011	21192027	0.140	54	025	12:33	3737	0.140	19.6	0.105	32.0	0.125	28.4	0.160	0.030	1583737025.DTB
6/7/2011	21232020	0.115	67	026	12:45	3737	0.115	17.0	0.055	19.6	0.080	28.4	0.120	0.030	1583737026.DTB
6/7/2011	21212012	0.095	54	027	12:49	3737	0.095	21.3	0.060	19.6	0.035	25.6	0.100	0.030	1583737027.DTB
6/7/2011	21252018	0.085	72	028	13:18	3737	0.085	32.0	0.030	25.6	0.060	32.0	0.095	0.030	1583737028.DTB
6/7/2011	21252020	0.085	67	029	13:26	3737	0.085	23.2	0.030	19.6	0.005	0.0	0.095	0.030	1583737029.DTB
6/7/2011	21232022	0.140	69	030	13:44	3737	0.140	16	0.090	25.6	0.055	32	0.140	0.030	1583737030.DTB
6/7/2011	21232020	0.135	26	031	13:45	3737	0.135	16.0	0.065	25.6	0.055	32.0	0.135	0.030	1583737031.DTB
6/7/2011	21292020	0.170	21	032	13:54	3737	0.170	36.5	0.075	42.6	0.125	42.6	0.175	0.030	1583737032.DTB
6/7/2011	21292018	0.170	48	033	14:11	3737	0.170	32.0	0.100	32.0	0.075	28.4	0.195	0.030	1583737033.DTB
6/7/2011	21202022	0.160	39	034	17:16	3737	0.160	21.3	0.100	23.2	0.085	32.0	0.170	0.030	1583737034.DTB
6/7/2011	21232024	0.080	54	035	17:30	3737	0.080	28.4	0.045	32.0	0.065	32.0	0.105	0.030	1583737035.DTB
6/7/2011	21192023	0.140	67	036	17:41	3737	0.140	32.0	0.065	36.5	0.100	32.0	0.160	0.030	1583737036.DTB
6/7/2011	21172018	0.225	36	037	17:50	3737	0.225	28.4	0.160	25.6	0.095	28.4	0.230	0.030	1583737037.DTB
6/7/2011	21152023	0.120	54	038	17:57	3737	0.120	23.2	0.090	21.3	0.050	36.5	0.125	0.030	1583737038.DTB
6/7/2011	21112028	0.120	54	039	18:02	3737	0.120	23.2	0.080	17.0	0.115	32.0	0.125	0.030	1583737039.DTB
6/7/2011	21092017	0.105	39	002	6:33	4955	0.105	32.0	0.095	42.6	0.060	51.2	0.145	0.030	1584955002.DTB
6/7/2011	21092011	0.115	69	003	6:33	4955	0.115	25.6	0.055	28.4	0.035	23.2	0.120	0.030	1584955003.DTB

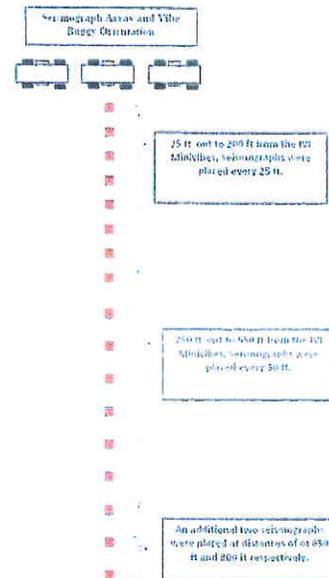
Our goal is to keep the PPV to less than 0.350 (in/sec). The left column in highlighted box is the recorded PPV value and the column on right is distance from Vibroseis unit to monitoring station by a structure. Graph at right is also a representation of the daily monitoring. The red line the 0.35 in/sec threshold we monitored for.



## PPV monitoring in the field: Equipment set up by structures to monitor Geophysical activity.



PPV Monitoring in field during Acquisition in Fort Worth



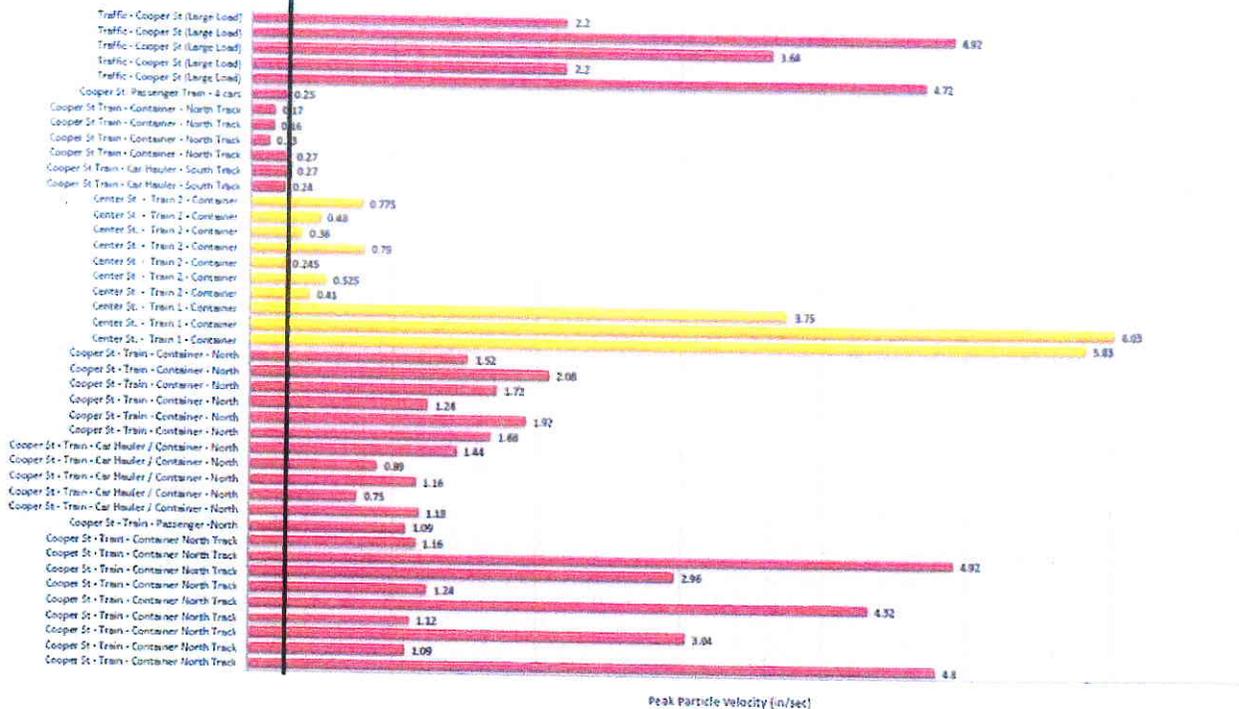
PPV Testing Pattern for offset buffering in Fort Worth

To determine background PPV or day-to-day PPV Dawson measured such activities as trains traveling through the city and normal traffic patterns that would include not only automobile traffic but semi-trailer trucks and other heavy vehicles.

Value Seismic Industry Uses for Maximum PPV



Train and Traffic Monitoring - Arlington, TX  
 Intersections of Cooper Street at Railroad and Center Street at Railroad  
 Particle Velocity Summary including Highest Values  
 March 8, 2010



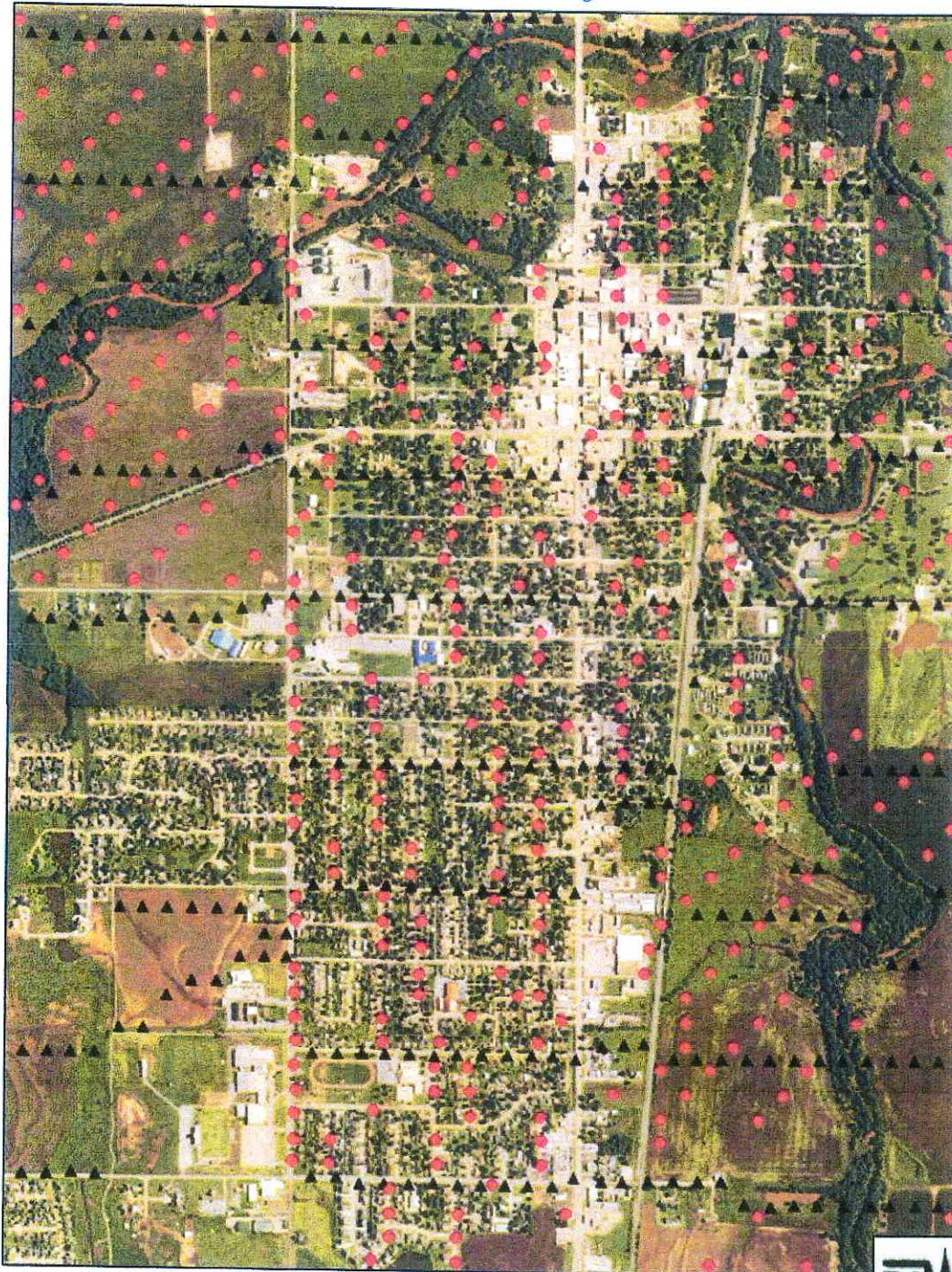
Prepared by Urban Seismic Specialists, Inc.  
 March 8, 2010



## Urban Seismic

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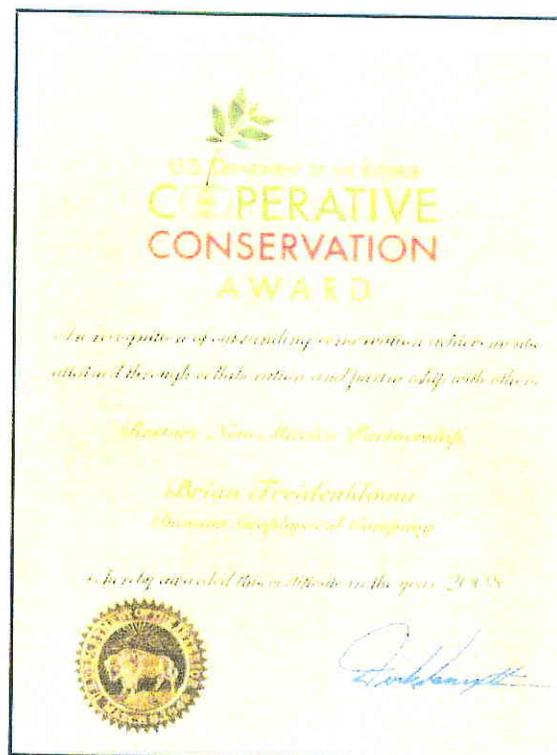
### An example of Urban Seismic Acquisition in Kingfisher, Oklahoma for a 3D Survey in 2014



## Health, Safety, Security & Environment

Dawson Geophysical has produced a leading HSSE program for the Seismic Industry. The Management procedures are not only intended to protect the employee in the field, but also to protect the safety of the public, their lands, infrastructure and the environment.

Dawson is recognized world wide as a leader in safety training and field procedures implemented and adhered to by their crews. The Department of the Interior has recognized Dawson for their work regarding Environmental Protection.



## Health, Safety, Security & Environment

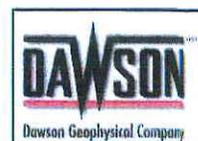
- Dawson's HSSE Management System is designed to:
  - Minimize opportunities for mistakes
  - Influence human behavior
  - Interface with our clients as well as our sub-contractors
- Dawson's HSSEMS meets IAGC and OGP Standards
- HSSE team members actively participate in safety and environmental organizations
- Our Training Instructors are trained through known training providers
- Dawson maintains total regulator compliance with all required agencies
- 2005 Dawson receives BLM – Best Management Practices Award
- 2008 Dawson receives BLM – Restore New Mexico Award
- 2009 Dawson's Field Maintenance Facility is OSHA – SHARP certified
- 2011 SAFELAND Accreditation
- Member of ISNETWORLD



American Red Cross



**The following, are letters of recommendation  
from The DFW Airport Authority and the City of  
Richland Hills, Texas**





DALLAS/FORT WORTH INTERNATIONAL AIRPORT  
3200 EAST AIRFIELD DRIVE, P.O. BOX 619428  
DFW AIRPORT, TEXAS 75261-9428  
[www.dfairport.com](http://www.dfairport.com)  
T 972 574 8888 F 972 574 0000

July 2, 2008

Mr. Dave Leopold  
Operations Manager  
Chesapeake Energy Corporation  
301 Commerce Street, Suite 600  
Fort Worth, Texas 76102

Dear Mr. Leopold:

DFW Airport partnered with Chesapeake Energy, Dawson 3D and the FAA for geologic seismic testing on Airport Board property prior to the start-up of gas well drilling operations from December 2006 to February 2007. During this time frame, Dawson 3D's equipment was utilized not only on the public side of the airport but the airside as well, which encompasses the runways, taxiways, terminal and cargo ramps at DFW Airport. When testing was being conducted, there were no utility service interruptions, equipment failures or impact to operations. The conduct of seismic testing on the airport was transparent to our customers. It should also be noted that this was the first time that testing of this type was ever conducted in a commercial airport's complex airside environment. Chesapeake Energy and Dawson 3D's commitment to ensure no impact to the airport's operation is a testament to their professionalism and dedication to service.

Sincerely,

A handwritten signature in blue ink, appearing to read "F. Paul Martinez", is written over a light blue horizontal line.

F. Paul Martinez  
Assistant Vice President, Operations

cc: A. Parra, S. Tobey



CITY OF RICHLAND HILLS, TEXAS  
DEPARTMENT OF PUBLIC WORKS  
817.299.1835 • 817.299.1832 • 2500 RICHLAND BLVD. • RICHLAND HILLS, TX 75156

July 10, 2008

To Whom It May Concern,

Dawson Geophysical Company has in the recent past performed seismic testing across property owned and controlled by the City of Richland Hills. In my opinion, the seismic operations performed by Dawson were done in an efficient, workman like manner, with minimal disruption to the city.

I would not hesitate to support a decision of the City granting permission to Dawson for further geophysical testing in the future. If you have any questions or concerns, please feel free to contact me at the phone number listed below.

Michael H. Barnes, P.E.  
Director of Public Works  
PH: 817.299.1835  
Fax: 817.299.1832

**The following are local contacts for reference on previous work Dawson Geophysical Company has completed in Northern Wyoming**

**Larry Waters, Wyoming Oil and Gas Commission: 307-262-2038**

**Jim McKay, U.S, Forest Service, Powder River Basin: 307-358-7113**

**Andy Perez, Bureau of Land Management: 307-684-1100**

**Richard Erb, City Attorney Wright Wyoming: 307-682-0215**





Dawson Geophysical Company

Permit to Conduct Geophysical Operations

Date: September 13, 2016
Job Name: Gillette 3D
Job Number: 14616
Permit #: 102
Permit Agent: Steve Duffy
Phone: (406)570-5556
Email: steveduffy@nomadiclandservices.com

CITY OF GILLETTE
Charles Anderson
PO BOX 3003
GILLETTE, WY 82717

Dear Sir / Madam,

Dawson Geophysical Company (hereafter called "Contractor") respectfully requests permission to conduct a 3D geophysical survey for and on behalf of Trona Energy on lands which you are the acting agent in charge of and/or own the surface, mineral leasehold, mineral interest, or have the surface leased. The property(s) located in the following County(s), State(s) are being described as follows:

See Exhibit "A"

- 1) Contractor will conduct operations in accordance with good standard practices and in a prudent and careful manner.
2) The undersigned (hereafter called "Grantor") is either an owner or tenant of the described property(s). The intention of this permit is to cover all surface and mineral interests owned by the Grantor within the described property(s) and within the 3D geophysical survey including those lands, rights and interests that may have been inadvertently omitted from the described property(s).
3) Grantor hereby agrees to permit personnel and equipment designated by the Contractor, its successors and assigns, to enter upon the lands described or any other lands within the 3D geophysical survey to be conducted hereunder within the described property(s) to conduct geophysical operations thereon including the 3D geophysical survey.
4) The amount paid to the Grantor as provided herein shall constitute settlement in full for all damages, if any, that may result to Grantor's property(s) as a result of Contractor's normal operations. The Contractor shall further compensate the Grantor for all damages above and beyond normal wear and tear that may have occurred as a result of this geophysical survey.
5) Contractor agrees to indemnify and hold Grantor harmless from any personal injury or property damage claims that may result from Contractor's operations on the described property(s).
6) In the event that the Contractor does not conduct geophysical operations on the described property(s) as permitted, Contractor shall not be obligated to make any payment to Grantor.
7) Grantor agrees that if the surface or mineral rights for the described property(s) are owned by others, Grantor will advise Contractor.
8) Grantor does hereby declare that he/she has legal authority to sign this permit form and receive payment of permit and damage settlements with respect to the described property(s). By accepting payment, Grantor agrees to assume the responsibility for distributing that portion of the proceeds due to the surface owner, surface tenant and other third parties who claim interest in the property(s).
9) Unless otherwise voided by conditions stated herein, this agreement shall survive any lease, sale, trade, or conveyance of property interest described above and made after the execution date of this agreement and will be binding on successors or assigns.

In consideration for this permit covering geophysical operations on the lands described, Contractor shall make payment to Grantor in the amount of \$111.67 for the total of 11.167 gross acres. Any other surface acreage owned by Grantor within the survey to be conducted under this permit discovered after the execution of this permit shall be compensated at the same rate of payment as agreed herein.

Please sign and return one copy of this permit in the enclosed self-addressed envelope.

Sincerely,

Steve Duffy
Contract Permit Agent for Dawson Geophysical Company

The undersigned is authorized to grant and hereby grants permission to Dawson Geophysical Company to enter and conduct seismograph field operations on lands described above.

Signature \_\_\_\_\_ Printed Name \_\_\_\_\_

Date \_\_\_\_\_ Grantor Phone # \_\_\_\_\_ Email \_\_\_\_\_

The grantor will be required to complete a W9 form which will be enclosed with the payment. You are required to provide the name of the payee and the associated Tax Identification Number provided on the W9 form that corresponds with the records of the Social Security Administration or Internal Revenue Service. The company is obligated to obtain a Federal Tax Identification Number or Social Security number OR withhold twenty-eight percent (28%) of the total payments made.

## Exhibit "A"

Job Name: Gillette 3D  
Job #: 14616

Permit #: 102  
Total Gross Acres: 11.17  
Total Net Acres: 11.17  
Total Due: \$111.67

Legal Description	Class	County	St.	U. Int.	Gross	Net	Consideration Per Acre
WESTOVER HILLS SUB 1	Fee	Campbell	WY	100	5.664	5.664	\$10.00
UNPLATTED CITY LAND	Fee	Campbell	WY	100	5.502	5.502	\$10.00
Total Acres					11.167	11.167	

# BOARD TRAINING

## Guidelines & Principles of Trusteeship

The training will include a discussion about basic roles, fiduciary responsibilities, and behaviors expected of a board member.

Ms. Seeger will cover the following topics:

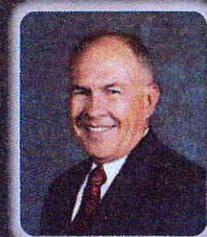
- Wyoming open meeting/public record laws
- Wyoming Administrative Procedures Act
- Ethics and Disclosure Act

Mr. Quiroz will address topics such as:

- member orientation
- strategic thinking,
- discuss issues of interest to attendees

### Presenter: Joseph Quiroz

A veteran of various boards of directors and a professional in Institutional Developmental and Leadership Training for over thirty years.



### Presenter: Carol Seeger

Carol holds a bachelor's degree in Public Administration and a juris doctorate from the University of Missouri. She has been providing legal advice to county government and its boards for almost twenty years.



#### DATE & TIME:

October 18<sup>th</sup>, 5:00 pm – 9:00 pm

October 19<sup>th</sup>, 1:00 pm – 5:00 pm

#### LOCATION:

GAMB – Cottonwood Room

500 South Gillette Avenue, Gillette

#### WHO SHOULD ATTEND:

Appointed Board Members, Non-profit Board Members, Organization Directors

#### REGISTRATION:

Sandra Beeman

307.682.7283

[sdb01@ccgov.net](mailto:sdb01@ccgov.net)

OR

Angela Williams

307.686.5203

[angelaw@gillettewy.gov](mailto:angelaw@gillettewy.gov)



Hosted by: Campbell County