

Bow mar meter replacement and automatic meter reading project

Project summary



- Summary of Project
- ► Section 1 Overall Bow Mar map showing project progression
- section 2 Project completion timeline
- section 3 Daily reports by percent complete i.e. 50%, 75%, 100%
- ► Section 4 Installation contractor's pay application
- ► Section 5 Bow Mar pay request totals include materials and labor
- Section 6 Pictures of field work

Town of Bow Mar Automatic Meter Reading and Meter Replacement/Rehabilitation Project

Summary of Project Completion

Updated and replaced existing meters to an Automatic Meter Reading system and replaced inflexible, outdated customer billing system which allows more accurate readings for both the customers and Bow Mar Water and Sanitation District.

Organizations/Contractors who worked on project: Platte Canyon Water and Sanitation District, Dana Kepner, and Levi Contractors

Project Overview

The program entailed rehabilitation/replacement of 293 existing meters. The new meters provide a more accurate accounting of the individual customer—usage. This allows the district to better determine the amount of water which is being—lost through leaks. The new meters are radio-read, which save the district time and money, related—to the actual reading of the meters. The new meters allow the district to more accurately account for the effects of—various conservation measures and programs. The new billing system includes an Automatic Meter Reading Sensus Interface that—will allow for the new meters to be read.

Project Scope of Work

The meter replacement/rehabilitation program replaced 233 meters and rehabilitated 60 existing meters for automatic meter reading.

Task 1 – Meter Rehabilitation

The rehabilitation of the 60 meters included replacing the meter register with a new register and a MXU device that allows for automatic meter reading along with a 12" plastic inner lid for the MXU.

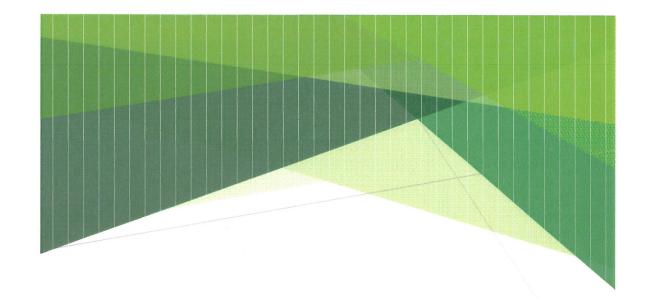
Task 2 – Meter Replacement

The replacement of the 233 meters involved replacing the entire meter, a meter yolk or re-setter, and a MXU device for automatic meter reading and all miscellaneous appurtenances to install the yolk.

Task 3 – Automatic Meter Reading Equipment

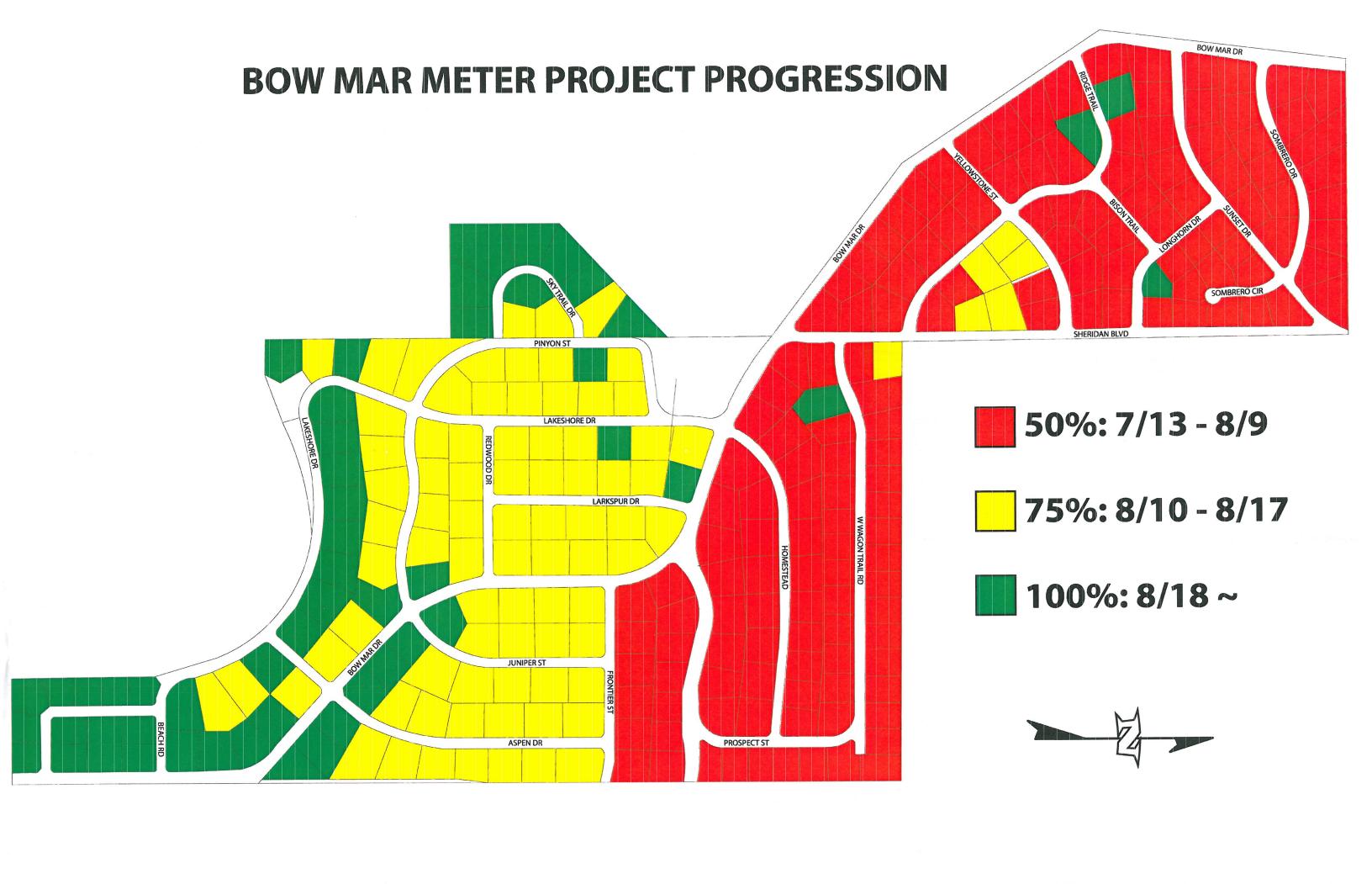
The automatic meter reading system includes a programming device, a hand-held receiver and software that will automatically read all 293 meters by radio and download readings to the office billing system.

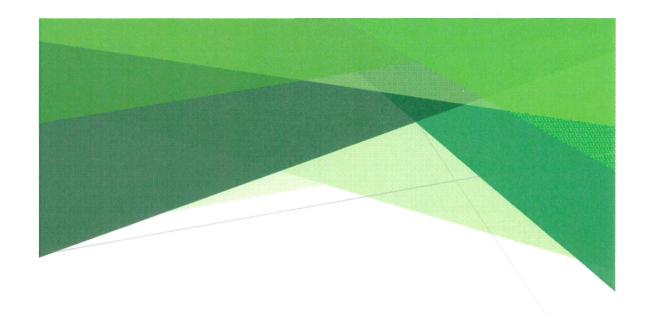
The District contracted with Levi Contractors for the installment of the meters and Dana Kepner will supplied the parts for the meters. A District employee inspected the installation of the meters.



Overall Bow Mar map

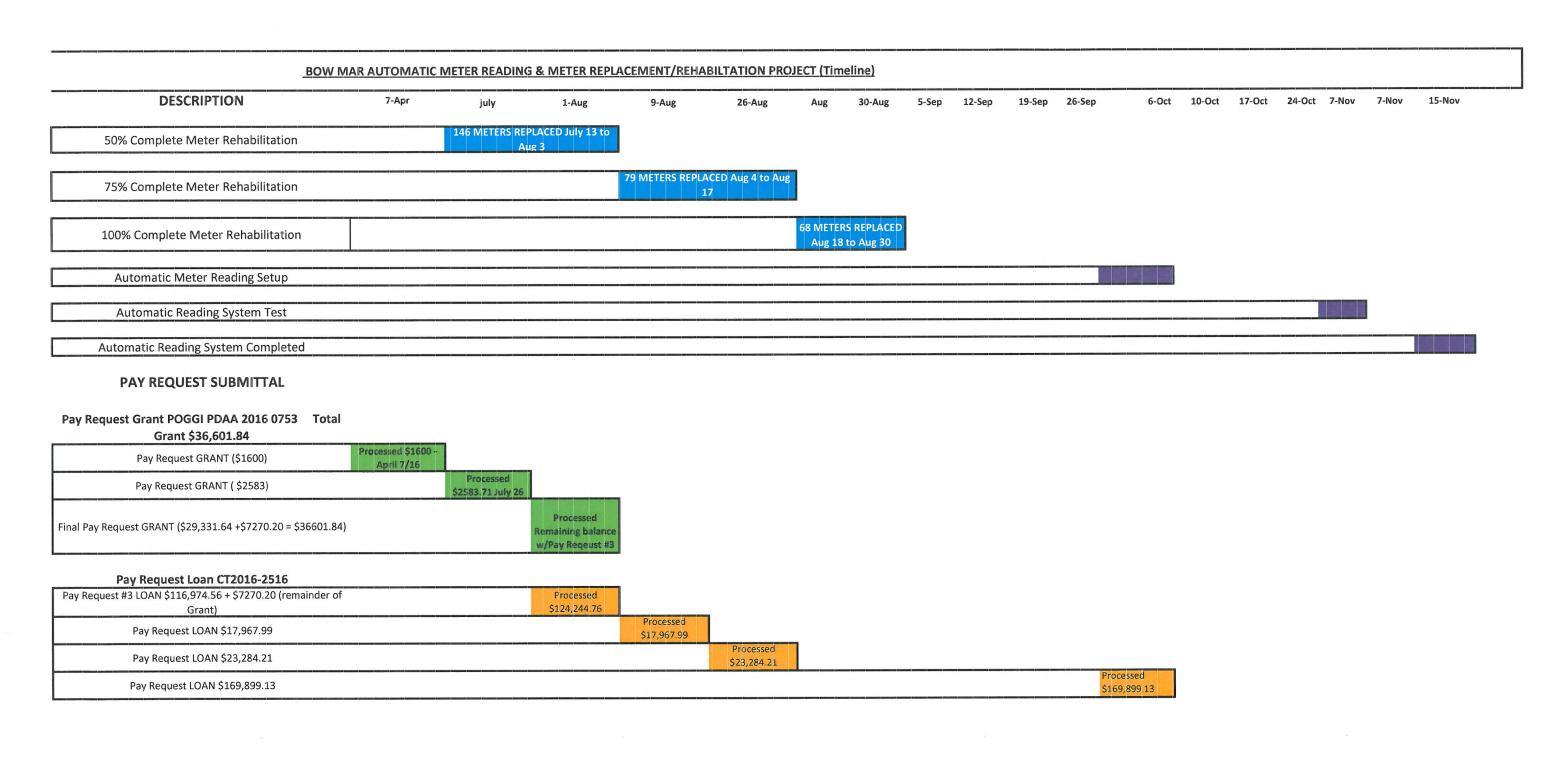
50%, 75% and 100% progress
Section 1

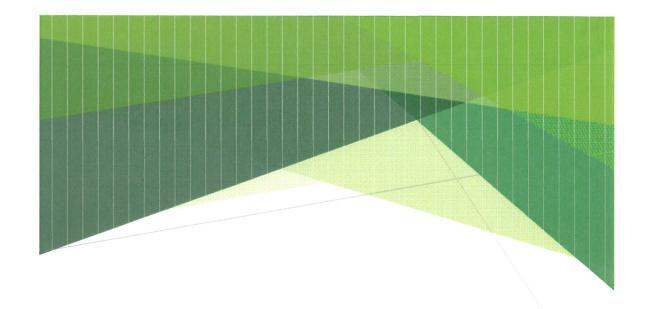




Project completion time line

Construction and payment Section 2





Daily reports

Summary of construction progress

Section 3

FIELD OBSERVANCE FORM

Client: Bow Mar Water & San. Dist. Project: Meter		er Upgrades Project #: A6-091			
Date: 7/13/16	Weath	er/temp: 95	Time arrived: 3	visits	Time depart: 3 visits
			a day a day		
Observer: Cocozzella/Quintana			Report # 1		
Contractor Levi Contractors			Contractor fore	eman:	Bill King
In attendance on job: 6 crew m	embers		Work being obs	served:	
Equipment Operating:			Stand-By Equip	oment:	
No heavy equipment – all work	is manu	al with shovels	None		
V 1 1					
Instructions to Contractor: In	ı Writin	ø	Verbal		
Each meter installation is unique. Starti				llowing:	
Ipearl meter, yoke or resetter and coppe					ation uses a radio reader
and connection wire.	- F-F		j o 124	THE MAINTENANCE OF THE PARTY OF	milliand a land leader
Observations:	-444°				
Completed 5 meter change outs. Contractor unknowns. We plan to have on hand					
to anknowns. We plan to have on hand	/4 and 1	couplings, 74 to 1	reducers, and /4 a	nu i cop	per pipe.
Prepared by:Tony CocozzellaReviewed by:					

Bow Mar Water & Sanitation District	
<i>Copy:</i>	Sheet of

Client: Bow Mar Water & San. Dist. Project: Meter		Upgrades	Project	:#: A6-091	
Date: 7/14/16 Weather		er/temp: 95	Time arrived: 3	visits	Time depart: 3 visits
			a day a day		
Observer: Cocozzella/Quintana			Report # 1		
Contractor Levi Contractors			Contractor fore	man:	Bill King
In attendance on job: 6 crew m	embers		Work being obs	erved:	
			9	-	
Equipment Operating:			Stand-By Equip	ment:	
No heavy equipment – all work	is manu	al with shovels	None		
Instructions to Contractor: In	n Writin	g	Verbal		
Each meter installation is unique. Starti	ng out we	observed meter pits	that required the fo	llowing:	
Ipearl meter, yoke or resetter and coppe	r pipe wit	h coupling to accom	modate the yoke. Ea	ch installa	ation uses a radio reader
and connection wire.					
Observations:					
Completed 5 meter change outs. Contractions	ctor still 2	etting acquainted wi	th project learning v	what obsta	acles to expect and how to
plan for unknowns. We had some of the					-
a sheet showing the required parts for ea	ach addre	ss. This method avoid	ds confusion or misp	laced par	ts. The contractor returns
to old meter in the original bag with the	original s	heet.			
The information from the sheet is then t			th the old and new r	neter nun	iber. The old meter
reading is also added to the sheet for bill	ling purpo	oses.			

Bow Mar Water & Sanita	ation D	istrict			
Client: Bow Mar Water & San. D	ist.	Project: Meter	Upgrades	Projec	t #: A6-091
Date: 7/15/16	Weath	er/temp: 95	Time arrived: 3	visits	Time depart: 3 visits
			a day		a day
Observer: Cocozzella/Quintana			Report # 1		
Contractor Levi Contractors			Contractor for	eman:	Bill King
In attendance on job: 6 crew m	embers	S	Work being ob	served:	
Equipment Operating:			Stand-By Equi	oment:	
No heavy equipment – all work	is manu	ial with shovels	None		
Instructions to Contractor: In	ı Writii	ng	Verbal		
Each meter installation is unique. Starti					
Ipearl meter, yoke or resetter and coppe and connection wire.	er pipe wi	ith coupling to accom	modate the yoke. Ea	ich install	ation uses a radio reader
Observations:					
Completed 5 meter change outs. Contra	ctor was	notified that parts fo	r the week need to h	e submitte	ed so the hags can be
filled and materials delivered as the crev			the week need to b	- Subiliti	eu so the bags can be
Prepared by: Tony CocozzellaReviewed by:					

Bow Mar Water & Sanitation District					
Client: Bow Mar Water & San. D	Dist. Project: Meter	Upgrades Project	t #: A6-091		
Date: 7/18 /16	Weather/temp: 95	Time arrived: 3 visits	Time depart: 3 visits		
		a day	a day		
Observer: Cocozzella/Quintana		Report # 1			
Contractor Levi Contractors		Contractor foreman:	Bill King		
In attendance on job: 6 crew m	nembers	Work being observed:			
Equipment Operating:		Stand-By Equipment:			
No heavy equipment – all work	is manual with shovels	None			
Instructions to Contractor: In	n Writing	Verbal			
Each meter installation is unique. Starti		The state of the s			
Ipearl meter, yoke or resetter and coppe			ation uses a radio reader		
and connection wire.					
Observations:					
Completed 11 meter change outs. Contr	actor and crew are getting acc	uainted with project and are	planning two days in		
advance for parts.					
Prepared by: Tony Cocozzella Reviewed by:					

Bow Mar Water & Sanita	ation District				
Li Down Mai Water a Same	ACION ESIGNION				
Client: Bow Mar Water & San. D	Dist. Project: Meter	Upgrades Project	t #: A6-091		
Date: 7/19 /16	Weather/temp: 95	Time arrived: 3 visits	Time depart: 3 visits		
	•	a day	a day		
Observer: Cocozzella/Quintana		Report # 1			
Contractor Levi Contractors		Contractor foreman:	Bill King		
In attendance on job: 6 crew m	nembers	Work being observed:			
			M		
Equipment Operating:		Stand-By Equipment:			
No heavy equipment – all work	is manual with shovels	None			
Instructions to Contractor: In	n Writing	Verbal			
Each meter installation is unique. Starti					
Ipearl meter, yoke or resetter and coppe	er pipe with coupling to accom	modate the yoke. Each install	ation uses a radio reader		
and connection wire.					
Observations:					
Completed 8 meter change outs. Contra	ctor and crew are working acc	cording to contract.			
Prepared by:Tony Cocozzella Reviewed by:					

Bow Mar Water & Sanita	ation District		
Client: Bow Mar Water & San. I	Dist. Project: Meter	Upgrades Project	t #: A6-091
Date: 7/20 /16	Weather/temp: 95	Time arrived: 3 visits	Time depart: 3 visits
		a day	a day
Observer: Cocozzella/Quintana		Report # 1	
Contractor Levi Contractors		Contractor foreman:	Bill King
In attendance on job: 6 crew n	nembers	Work being observed:	
Equipment Operating:		Stand-By Equipment:	
No heavy equipment – all work	is manual with shovels	None	
	n Writing	Verbal	
Each meter installation is unique. Starti			
Ipearl meter, yoke or resetter and coppe and connection wire.	er pipe with coupling to accom	modate the yoke. Each install	ation uses a radio reader
Observations:			
Completed 12 meter change outs. Contr the meter and radio unit. Crew had to w			the change outs were just
Prepared by:Tony Cocozzella Reviewed by:			

Client: Bow Mar Water & San. I	Dist.	Project: Meter	Upgrades	Projec	t#: A6-091
Date: 7/21 /16	Weath	er/temp: 95	Time arrived:	3 visits	Time depart: 3 visits
			a day		a day
Observer: Cocozzella/Quintana			Report # 1		
Contractor Levi Contractors			Contractor for	eman:	Bill King
In attendance on job: 6 crew n	nembers		Work being ob	served:	
-					
Equipment Operating:			Stand-By Equi	pment:	
No heavy equipment – all work	is manu	al with shovels	None		
Instructions to Contractor:	n Writin	ng	Verbal		
Each meter installation is unique. Starti					
Ipearl meter, yoke or resetter and coppo	er pipe wi	th coupling to accon	nmodate the yoke. E	ach install	ation uses a radio reader
and connection wire.					
Observations:					
Completed 10 meter change outs. Contr	actor and	crew are working a	ccording to contract	. Some of	the change outs
required a new yoke and I did not have		er of couplings need	ed to finish 2 of the	meter inst	allations.
The contractor had to pick up the coupl	ings				
Prepared by:Tony Cocozzella					

Reviewed by:

Client: Bow Mar Water & San. Dist. Project: Meter			r Upgrades Project #: A6-091		t #: A6-091
Date: 7/22 /16	Weath	er/temp: 95	Time arrived: 3 visits		Time depart: 3 visits
			a day		a day
Observer: Cocozzella/Quintana			Report # 1		
Contractor Levi Contractors			Contractor fore	eman:	Bill King
In attendance on job: 6 crew m	embers		Work being ob	served:	
Equipment Operating:			Stand-By Equip	pment:	
No heavy equipment – all work	is manu	al with shovels	None		
Instructions to Contractor: In	n Writir	ıg	Verbal		
Each meter installation is unique. Starti					
Ipearl meter, yoke or resetter and coppe and connection wire.	er pipe wi	th coupling to accom	imodate the yoke. Ea	ach install	ation uses a radio reader
and connection wire.					
Observations:					
Completed 9 meter change outs. Contra	ctor and	crew are working ac	cording to contract.	Some of the	ne change outs
required a new yoke					
	Part of the same				
Prepared by:Tony Cocozzella Reviewed by:					

🔲 Bow Mar Water & Sanita	ation District					
Client: Bow Mar Water & San. I	Dist. Project: Meter	Upgrades Projec	t #: A6-091			
Date: 7/25 /16	Weather/temp: 95	Time arrived: 3 visits	Time depart: 3 visits			
		a day	a day			
Observer: Cocozzella/Quintana		Report # 1				
Contractor Levi Contractors		Contractor foreman:	Bill King			
In attendance on job: 3 crew n	nembers	Work being observed:				
Equipment Operating:		Stand-By Equipment:				
No heavy equipment – all work	is manual with shovels	None				
Instructions to Contractor:	n Writing	Verbal				
Each meter installation is unique. Starti		- 0				
Ipearl meter, yoke or resetter and coppe and connection wire.	er pipe with coupling to accom	modate the yoke. Each install	ation uses a radio reader			
and connection wire.						
Observations:						
Completed 6 meter change outs. Contra	actor and crew are working ac	cording to contract. Crew wa	as reduced to 3 members			
Prepared by:Tony Cocozzella						
Reviewed by:						

Client: Bow Mar Water & San. I	Dist.	Project: Meter	Upgrades	Projec	t #: A6-091
Date: 7/26 /16	Weather/temp: 91		Time arrived: 3 visits a day		Time depart: 3 visits a day
Observer: Cocozzella/Quintana	1		Report # 1		
Contractor Levi Contractors			Contractor fore	eman:	Bill King
In attendance on job: 6 crew m	iembers		Work being observed:		
Equipment Operating:			Stand-By Equip	pment:	
No heavy equipment – all work	is manu	al with shovels	None		
	n Writin		Verbal		
Each meter installation is unique. Starti			-		
Ipearl meter, yoke or resetter and coppe and connection wire.	er pipe wi	th coupling to accon	modate the yoke. Ea	ich install	ation uses a radio reader
Observations:					
Completed 11 meter change outs. Contradvance for parts.	actor and	crew are getting ac	quainted with projec	t and are	planning two days in
Programme III and a contract of the contract o					
Prepared by:Tony Cocozzella Reviewed by:		_			

Client: Bow Mar Water & San. I	Dist. Project: Meter	Upgrades	Projec	t#: A6-091
Date: 7/27 /16	Weather/temp: 91	Time arrived: 3	visits	Time depart: 3 visits
		a day		a day
Observer: Cocozzella/Quintana	Report # 1			
Contractor Levi Contractors		Contractor fore	eman:	Bill King
In attendance on job: 6 crew members		Work being obs	served:	
Equipment Operating:		Stand-By Equip	oment:	
No heavy equipment – all work	is manual with shovels	None		
Instructions to Contractor: In	n Writing	Verbal		
Each meter installation is unique. Starti	ng out we observed meter pits	s that required the fo	llowing:	
Ipearl meter, yoke or resetter and coppe	er pipe with coupling to accon	modate the yoke. Ea	ch install	ation uses a radio reader
and connection wire.				
Observations:				
Completed 11 meter change outs. Contr	actor and crew are working a	ccording to contract.		
		-		
Propaged by Tam Carrell				
Prepared by:Tony Cocozzella Reviewed by:				

Bow Mar Water & Sanitation Distric	

Client: Bow Mar Water & San. D	ist.	Project: Meter	r Upgrades Project #: A6-091			
Date: 7/28 /16	Weather/temp: 93		Time arrived: 3	visits	Time depart: 3 visits	
			a day		a day	
Observer: Cocozzella/Quintana			Report # 1			
Contractor Levi Contractors			Contractor fore	eman:	Bill King	
In attendance on job: 5 crew m	embers		Work being obs	served:		
Equipment Operating:			Stand-By Equip	oment:		
No heavy equipment – all work is manual with shovels			None			
	ı Writin		Verbal			
Each meter installation is unique. Starti				_		
Ipearl meter, yoke or resetter and coppe and connection wire.	er pipe wit	th coupling to accom	modate the yoke. Ea	ich install	ation uses a radio reader	
Observations:						
Completed 9 meter change outs. Contract	ctor and c	rew are working acc	cording to contract.	Crew was	s reduced to 5 members	
			V	-		
Prepared by:Tony Cocozzella Reviewed by:		_				

Bow Mar Water & Sanitation	n District	

Client: Bow Mar Water & San. D	ist.	Project: Meter	r Upgrades Project #: A6-091		#: A6-091	
Date: 7/29 /16	Weath	er/temp: 91	Time arrived: 3	visits	Time depart: 3 visits	
			a day		a day	
Observer: Cocozzella/Quintana			Report # 1			
Contractor Levi Contractors			Contractor fore	man:	Bill King	
In attendance on job: 5 crew m	embers		Work being obs	erved:		
			1 2 2	,		
				11.		
Equipment Operating:			Stand-By Equip	ment:		
No heavy equipment – all work	is manu	al with shovels	None			
Instructions to Contractor:	n Writin	g	Verbal			
Each meter installation is unique. Starti	ng out we	observed meter pits	that required the fo	llowing:		
Ipearl meter, yoke or resetter and coppe	er pipe wit	th coupling to accom	modate the yoke. Ea	ch install:	ation uses a radio reader	
and connection wire.						
Observations:						
Completed 10 meter change outs. Contr	actor and	crew are working ac	cording to contract.			
Completed the following addresses: Hor					t: 4824,4810.	
			The state of the s			
D 11						
Prepared by:Tony Cocozzella Reviewed by:						

Client: Bow Mar Water & San	n. Dist. Project: Meter	Upgrades Projec	t #: A6-091		
Date: 8/1 /16	Weather/temp: 91	Time arrived: 3 visits	Time depart: 3 visits		
		a day	a day		
Observer: Cocozzella/Quintar	1a	Report # 1			
Contractor Levi Contractor	·s	Contractor foreman: Bill King			
n attendance on job: 5 crew members		Work being observed:			
Equipment Operating:		Stand-By Equipment:			
No heavy equipment - all wo	ork is manual with shovels	None			
Instructions to Contractor: Each meter installation is unique. So Ipearl meter, yoke or resetter and co and connection wire.			lation uses a radio reader		
Observations:					
Completed 11 meter change outs. Co	ontractor and crew are working a	according to contract.			
The following addressed were changed Mar Dr – 4835 and 4875.	ged to new Ipearl meters: Homest	ead – 5001,4977,4901,4900,485	50,4801,4721,420,4701. Boy		
			<u> </u>		
Drop good how To C "					
Prepared by:Tony Cocozzella Reviewed by:					

Client: Bow Mar Water & San.	t #: A6-091			
Date: 8/2/16	Weather/temp: 91	Time arrived: 3	visits	Time depart: 3 visits
		a day		a day
Observer: Cocozzella/Quintana	<u></u>	Report # 1		
Contractor Levi Contractors		Contractor for	eman:	Bill King
In attendance on job: 5 crew 1	nembers	Work being obs	served:	
Equipment Operating:		Stand-By Equip	pment:	
No heavy equipment – all work	is manual with shovels	None		
			To take the same to	
	In Writing	Verbal		
Each meter installation is unique. Start				
Ipearl meter, yoke or resetter and coppand connection wire.	er pipe with coupling to accon	amodate the yoke. Ea	nch install	ation uses a radio reader
Observations:				
Completed 11 meter change outs. Cont	ractor and crew are working a	ccording to contract.		
The following addressed were changed	to new Ipearl meters: Prospec	t St - 4500,4567,460	00,4650,47	700,4701,4705,4903. Bow
Mar Dr – 4901,4900,4815.				
Programad hours of Communication of the Communicati				
Prepared by:Tony Cocozzella Reviewed by:				

Bow Mar Water & Sanita	ation District				
Dow Mar Water & Samila	ation District				
Client: Bow Mar Water & San. Dist. Project: Meter Upgrades Project #: A6-091					
Date: 8/3/16	Weather/temp: 91	Time arrived: 3 visits	Time depart: 3 visits		
		a day	a day		
Observer: Cocozzella/Quintana		Report # 1			
Contractor Levi Contractors			D'II IZ		
		Contractor foreman:	Bill King		
In attendance on job: 5 crew members		Work being observed:			
Equipment Operating:		Stand-By Equipment:			
No heavy equipment – all work	is manual with shovels	None			
Instructions to Contractor:	n Writing	Verbal			
Each meter installation is unique. Starti					
Ipearl meter, yoke or resetter and coppe	er pipe with coupling to accor	nmodate the yoke. Each instal	lation uses a radio reader		
and connection wire.					
Observations:					
Completed 11 meter change outs. Contr					
The following addressed were changed (4990,5000,5001,4905,4925. Frontier – 46		et St — 4855,4400,4444,4472,4	551. Bow Mar Dr –		
4990,3000,3001,4903,4923. F10Htel - 40	J30.				
Prepared by:Tony Cocozzella					

Bow Mar Water & Sanita	ation D	istrict			
		Banks Colonia Colonia (Colonia Colonia			
Client: Bow Mar Water & San. I	Dist.	Project: Meter	Upgrades	Projec	t #: A6-091
Date: 8/4/16	Weath	er/temp: 91	Time arrived: 3	visits	Time depart: 3 visits
			a day a day		
Observer: Cocozzella/Quintana			Report # 1		
Contractor Levi Contractors			Contractor for	eman:	Bill King
In attendance on job: 5 crew members		Work being ob	served:		
Equipment Operating:			Stand-By Equip	oment:	
No heavy equipment – all work	is manu	al with shovels	None		
	n Writin		Verbal		
Each meter installation is unique. Starti			•	0	
Ipearl meter, yoke or resetter and coppe and connection wire.	er pipe wit	th coupling to accom	ımodate the yoke. Ea	ich install	ation uses a radio reader
and connection wife.					
Observations:					
Completed 11 meter change outs. Contr			~		
The following addressed were changed to 4633,4523,4611,4640,4401.	to new Ipe	arl meters: Juniper	St – 5065,5000,5020,	5060,502 1	1,5041. Frontier St -
7055,7525,7011,7070,7701.					
D //					
Prepared by:Tony CocozzellaReviewed by:					
-					
1					

Client: Bow Mar Water & San. D	Dist.	Project: Meter	r Upgrades Project #: A6-091		
Date: 8/5/16	Weath	ier/temp: 91	Time arrived: 3 visits		Time depart: 3 visits
			a day a day		a day
Observer: Cocozzella/Quintana			Report # 1		
Contractor Levi Contractors		Contractor fore	eman:	Bill King	
In attendance on job: 2 crew members		Work being obs	served:		
Equipment Operating:			Stand-By Equip	oment:	
No heavy equipment – all work	is manu	ual with shovels	None		
Instructions to Contractor: In	n Writii	ng	Verbal		
Each meter installation is unique. Starti		0		llowing	
Ipearl meter, yoke or resetter and coppe					ation uses a radio reader
and connection wire.		1	· · · · · · · · · · · · · · · · · · ·		
Observations:					
Completed 5 meter change outs. Contra	ctor and	crew are working ac	cording to contract.		
The following addressed were changed t was just 2 men.	o new Ip	earl meters: Redwoo	d St. 5150,4800,4901	. Bow Ma	r Dr – 5100,5095. Crew
Prepared by:Tony Cocozzella Reviewed by:					

Client: Bow Mar Water & San. I)ist.	Project: Meter	er Upgrades Project #: A6-091		
Date: 8/8/16	Weath	er/temp: 91	Time arrived: 3	visits	Time depart: 3 visits
			a day		a day
Observer: Cocozzella/Quintana	-		Report # 1	1	
Contractor Levi Contractors			Contractor fore	eman:	Bill King
In attendance on job: 5 crew members		Work being obs	served:		
Equipment Operating:			Stand-By Equip	oment:	
No heavy equipment – all work	is manu	al with shovels	None		
Instructions to Contractor: In	n Writir	ıg	Verbal		
Each meter installation is unique. Starti	ng out we	e observed meter pits	s that required the fo	llowing:	
Ipearl meter, yoke or resetter and coppe	er pipe wi	ith coupling to accom	modate the yoke. Ea	ch install	ation uses a radio reader
and connection wire.					
Observations:					
Completed 5 meter change outs. Contra	ctor and	crew are working ac	cording to contract.		
The following addressed were changed t	to new Ipo	earl meters: Bow Ma	nr Dr – 5070,5030,502	20,5010,50	005.
D 11 m -					
Prepared by:Tony Cocozzella Reviewed by:		_			

Client: Bow Mar Water & San. I	Dist.	Project: Meter	er Upgrades Project #: A6-091		
Date: 8/9/16	Weath	er/temp: 91	Time arrived: 3	visits	Time depart: 3 visits
			a day a da		a day
Observer: Cocozzella/Quintana			Report # 1		
Contractor Levi Contractors		Contractor foreman: Bill King			
In attendance on job: 5 crew m	nembers		Work being obs	served:	
Equipment Operating:			Stand-By Equip	oment:	
No heavy equipment – all work	is manu	al with shovels	None		
Instructions to Contractor: In	n Writin	ıg	Verbal		
Each meter installation is unique. Starti	ng out we	observed meter pits	s that required the fo	llowing:	
Ipearl meter, yoke or resetter and coppe	er pipe wi	th coupling to accon	nmodate the yoke. Ea	ch install	ation uses a radio reader
and connection wire.					
Observations:					
Completed 13 meter change outs. Contr	actor and	crew are working a	ccording to contract.	•	
The following addressed were changed to		_	St – 5070. Aspen Dr	_	
5065,5050,5040,5030,5025,5020,5015,501	10,5000,50	JUS,5UUU,5151.			
				W. T.	
Prepared by:Tony CocozzellaReviewed by:					

Bow Mar Water & Sanitation District	

Client: Bow Mar Water & San. D	ist.	Project: Meter	Upgrades	Project	t#: A6-091
Date: 8/10/16	: 8/10/16 Weather/temp: 91		Time arrived: 3	visits	Time depart: 3 visits
			a day		a day
Observer: Cocozzella/Quintana			Report # 1		
Contractor Levi Contractors			Contractor fore	man:	Bill King
In attendance on job: 4 crew m	embers		Work being obs	served:	
Equipment Operating:			Stand-By Equip	ment:	
No heavy equipment – all work	is manu	al with shovels	None		
Instructions to Contractor: In	ı Writin	g	Verbal		
Each meter installation is unique. Starting out we observed meter pits that required the following:					
Ipearl meter, yoke or resetter and coppe	r pipe wit	h coupling to accom	modate the yoke. Ea	ch install	ation uses a radio reader
and connection wire.					
Observations:					
Completed 11 meter change outs. Contra	actor and	crew are working ac	ccording to contract.		
The following addressed were changed to	o new Ipe	arl meters: Redwood	1 – 5190, 5160, 5161,	4885. Asj	pen Dr – 5075. Larkspur –
5000,4990,4995,4950, 4925.					
Prepared by:Tony Cocozzella Reviewed by:					

Bow Mar Water & Sanitation District	

Client: Bow Mar Water & San. Dist. Project: Meter			Upgrades	Project	: #: A6-091
Date: 8/11/16	Weather/temp: 91		Time arrived: 3	visits	Time depart: 3 visits
			a day		a day
Observer: Cocozzella/Quintana			Report # 1		
Contractor Levi Contractors			Contractor fore	man:	Bill King
In attendance on job: 4 crew m	embers		Work being obs	served:	
					
Equipment Operating:			Stand-By Equip	ment:	
No heavy equipment – all work	is manu	al with shovels	None		
Instructions to Contractor: In	ı Writin	g	Verbal		
Each meter installation is unique. Starti				_	
Ipearl meter, yoke or resetter and coppe	r pipe wit	h coupling to accom	modate the yoke. Ea	ch install	ation uses a radio reader
and connection wire.					
Observations:					
Completed 9 meter change outs. Contract	ctor and c	rew are working acc	cording to contract.		
The following addressed were changed t	o new Ipe	arl meters: Lakesho	re – 4900, 4940. Ridg	ge Trail –	5225, 5295. Yellowstone –
5300, 5350. Sheridan – 46654700. Larksj	pur – 4900).			
Prepared by:Tony Cocozzella Reviewed by:					

Client: Bow Mar Water & San. I	Dist.	Project: Meter	r Upgrades	Projec	t #: A6-091
Date: 8/12/16	Weath	er/temp: 91	Time arrived: 3	3 visits	Time depart: 3 visits a day
Observer: Cocozzella/Quintana	L		Report # 1		
Contractor Levi Contractors			Contractor for	eman:	Bill King
In attendance on job: 4 crew members		Work being observed:			
Equipment Operating:			Stand-By Equi	pment:	
No heavy equipment – all work	is manu	al with shovels	None		
	n Writin		Verbal		
Each meter installation is unique. Starti Ipearl meter, yoke or resetter and coppe					ation uses a vadio vandov
and connection wire.	er hihe wi	th coupling to accom	iiiiodate the yoke, La	ich mstan	auon uses a radio reader
Observations:					
Completed 9 meter change outs. Contra				0 5005 50	000 4055 4060 4040 4004
The following addressed were changed to	о пем тре	eari meters: Lakesno	ore – 5077, 5055, 504	U, 3U23, 3I	000, 4975, 4960, 4949, 4901.
Duen que d'hou m e e u					
Prepared by:Tony Cocozzella Reviewed by:					

Client: Bow Mar Water & San. Dist.	Project: Meter	r Upgrades	Project	#: A6-091
Date: 8/15/16 Wea	ther/temp: 91	Time arrived: 3	visits	Time depart: 3 visits a day
Observer: Cocozzella/Quintana		Report # 1		
Contractor Levi Contractors		Contractor fore	eman:	Bill King
In attendance on job: 4 crew members		Work being observed:		
Equipment Operating:		Stand-By Equip	oment:	
No heavy equipment – all work is man	nual with shovels	None		
Instructions to Contractor: In Wri		Verbal		
Each meter installation is unique. Starting out		-	_	
Ipearl meter, yoke or resetter and copper pipe and connection wire.	with coupling to accor	nmodate the yoke. Ea	ich installa	ation uses a radio reader
Observations:				
Completed 8 meter change outs. Contractor an				
The following addressed were changed to new 1 4900.	Ipearl meters: Pinyon	– 5035, 5121. Sky Tra	nil – 5070,	5205, 5050, 5005, 5000,
Prepared by:Tony Cocozzella				
Reviewed by:				

Bow Mar Water & Sanitation District	

Client: Bow Mar Water & San. Dist. Project: Meter		Upgrades	Project	t #: A6-091	
Date: 8/16/16	Weather/temp: 91		Time arrived: 3	visits	Time depart: 3 visits
			a day		a day
Observer: Cocozzella/Quintana			Report # 1		
Contractor Levi Contractors			Contractor fore	eman:	Bill King
In attendance on job: 2 crew m	embers		Work being obs	served:	
Equipment Operating:			Stand-By Equip	oment:	
No heavy equipment – all work	is manu	al with shovels	None		
Instructions to Contractor: In	ı Writin	g	Verbal		
Each meter installation is unique. Starting out we observed meter pits that required the following:					
Ipearl meter, yoke or resetter and coppe	r pipe wit	h coupling to accom	modate the yoke. Ea	ch install	ation uses a radio reader
and connection wire.					
Observations:					
Worked on misc meters that needed fina	l complet	ion – crew was 2 me	n. Contractor and ci	ew are w	orking according to
contract.					
T					
Prepared by:Tony Cocozzella					
Reviewed by:		_			

Bow Mar Water & Sanitation District	
Bow Mai Water a Samation Biothot	

Client: Bow Mar Water & San. D	ist.	Project: Meter	Upgrades	Project	t #: A6-091
Date: 8/17/16	Weather/temp: 91		Time arrived: 3	visits	Time depart: 3 visits
			a day		a day
Observer: Cocozzella/Quintana			Report # 1		
Contractor Levi Contractors			Contractor fore	eman:	Bill King
In attendance on job: 3 crew m	embers		Work being obs	served:	
Equipment Operating:			Stand-By Equip	oment:	
No heavy equipment – all work	is manu	al with shovels	None		
	ı Writin		Verbal		
Each meter installation is unique. Starting out we observed meter pits that required the following:					
Ipearl meter, yoke or resetter and coppe	r pipe wit	th coupling to accom	modate the yoke. Ea	ch install	ation uses a radio reader
and connection wire.					
Observations:					
Completed 8 meter change outs. Contrac	ctor and c	crew are working ac	cording to contract.		
The following addressed were changed to	o new Ipe	arl meters: Lakesho	re – 5051. Juniper –	5190, 517	0, 5161, 5160, 5151, 5140,
5131, 5120.		The state of the s			
	7				
Prepared by:Tony Cocozzella Reviewed by:		_			

Client: Bow Mar Water & San. Dist. Date: 8/18/16 Weather/temp: 91 Observer: Cocozzella/Quintana Contractor Levi Contractors In attendance on job: 3 crew members Equipment Operating: No heavy equipment – all work is manual with shovels Instructions to Contractor: In Writing Each meter installation is unique. Starting out we observed meter plearl meter, yoke or resetter and copper pipe with coupling to account connection wire.	Time arrived: 3 a day Report # 1 Contractor for	Project #: A6-091 3 visits Time depart: 3 visits a day	
Observer: Cocozzella/Quintana Contractor Levi Contractors In attendance on job: 3 crew members Equipment Operating: No heavy equipment — all work is manual with shovels Instructions to Contractor: In Writing Each meter installation is unique. Starting out we observed meter properly in the coupling to accompany to the coupling to the coupling to accompany to	a day Report # 1 Contractor for		
Contractor Levi Contractors In attendance on job: 3 crew members Equipment Operating: No heavy equipment – all work is manual with shovels Instructions to Contractor: In Writing Each meter installation is unique. Starting out we observed meter proper pipe with coupling to accompany to the coupling to	Report # 1 Contractor for	a day	
Contractor Levi Contractors In attendance on job: 3 crew members Equipment Operating: No heavy equipment – all work is manual with shovels Instructions to Contractor: In Writing Each meter installation is unique. Starting out we observed meter proper pipe with coupling to accompany to the coupling to	Contractor for		
In attendance on job: 3 crew members Equipment Operating: No heavy equipment – all work is manual with shovels Instructions to Contractor: In Writing Each meter installation is unique. Starting out we observed meter properly in the coupling to accompany to a contractor of the coupling to accompany to the coupling to the coupling to accompany to the coupling			
Equipment Operating: No heavy equipment – all work is manual with shovels Instructions to Contractor: In Writing Each meter installation is unique. Starting out we observed meter properly in the coupling to account to the coupling to	and the same of th	eman: Bill King	
No heavy equipment – all work is manual with shovels Instructions to Contractor: In Writing Each meter installation is unique. Starting out we observed meter properly in the coupling to account to the coupling to the coupling to account to the coupling to the coupling to account to the coupling to the coupling to the coupling to account to the coupling to the coupling to the coupling to the coupling to account to the coupling to account to the coupling to the coupling to account to the coupling to the coupling to the coupling to account to the coupling to the	Work being observed:		
No heavy equipment – all work is manual with shovels Instructions to Contractor: In Writing Each meter installation is unique. Starting out we observed meter properly in the coupling to account to the coupling to the coupling to account to the coupling to the coupling to account to the coupling to the coupling to the coupling to account to the coupling to the coupling to the coupling to the coupling to account to the coupling to account to the coupling to the coupling to account to the coupling to the coupling to the coupling to account to the coupling to the			
No heavy equipment – all work is manual with shovels Instructions to Contractor: In Writing Each meter installation is unique. Starting out we observed meter properly in the coupling to account to the coupling to the coupling to account to the coupling to the coupling to account to the coupling to the coupling to the coupling to account to the coupling to the coupling to the coupling to the coupling to account to the coupling to account to the coupling to the coupling to account to the coupling to the coupling to the coupling to account to the coupling to the			
Instructions to Contractor: In Writing Each meter installation is unique. Starting out we observed meter properly in the starting of the star	Stand-By Equi	pment:	
Each meter installation is unique. Starting out we observed meter placed in the starting out we observed in the starting out of the starting	None		
Each meter installation is unique. Starting out we observed meter placed in the starting out we observed in the starting out of the starting			
Each meter installation is unique. Starting out we observed meter placed in the starting out we observed in the starting out of the starting			
Each meter installation is unique. Starting out we observed meter plearl meter, yoke or resetter and copper pipe with coupling to acc			
	Verbal	ollowing:	
and connection wite.	ommodate the yoke. E	ach installation uses a radio reader	
Observations:			
Completed 9 meter change outs. Contractor and crew are working	according to contract.		
The following addressed were changed to new Ipearl meters: Lakes 5200,5201	shore – 5190, 5161, 550	5, 5210,5230,5240,5250. Aspen –	
Prongrad by T. C. II			
Prepared by:Tony Cocozzella Reviewed by:			

Client: Bow Mar Water & San.	Dist.	Project: Meter	Upgrades	Projec	t#: A6-091
Date: 8/19/16	Weather/temp: 91		Time arrived: 3 visits a day		Time depart: 3 visits
Observer: Cocozzella/Quintana			Report # 1		as case y
Contractor Levi Contractors			Contractor foreman: Bill King		
In attendance on job: 3 crew members		Work being observed:			
Equipment Operating:			Stand-By Equi	pment:	
No heavy equipment – all wor	k is manu	ial with shovels	None		
	In Writin		Verbal		
Each meter installation is unique. Stal				0	
Ipearl meter, yoke or resetter and cop and connection wire.	per pipe wi	ith coupling to accon	amodate the yoke. E	ach install	ation uses a radio reader
Observations: Completed 8 meter change outs. Cont	vactor and	avory and resolving a			
The following addressed were changed				0. 5435. 5	120 5395 Reach Rd - 501
5400.			2001,0100,011	0,0100,0	120, 5575. Death Ru = 501,
Prepared by:Tony Cocozzella					
Reviewed by:					

Bow Mar Water & Sanitation District	

Client: Bow Mar Water & San. Dist. Project: Meter		r Upgrades Project #: A6-091		t #: A6-091	
Date: 8/22/16 Weather/temp: 91		Time arrived: 3	visits	Time depart: 3 visits	
			a day		a day
Observer: Cocozzella/Quintana			Report # 1		
Contractor Levi Contractors			Contractor fore	man:	Bill King
In attendance on job: 3 crew m	embers		Work being obs	served:	
Equipment Operating:			Stand-By Equip	oment:	
No heavy equipment – all work	is manu	al with shovels	None		
Instructions to Contractor: In Writing Verbal					
Each meter installation is unique. Startin				_	
Ipearl meter, yoke or resetter and copper pipe with coupling to accomand connection wire.			modate the yoke. Ea	ch install	ation uses a radio reader
Observations:					
Completed 11 meter change outs. Contra					
The following addressed were changed to 5225, 5255, 5275, 5475, 5495.	o new Ipe	arl meters: Lakesho	re – 5595, 5577, 5555	5, 5405, 53	90, 5551. Bow Mar Dr.
	7/0				
Prepared by:Tony Cocozzella					

Prepared by: _	Tony Cocozzella	
Reviewed by: _		

Bow Mar Water & Sanita	ation Di	strict				
		Juliot				
CITY A DO BUT WAY A O CO TO		Th. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	**			
Client: Bow Mar Water & San. Dist. Project: Meter Upgrades Project #: A6-091					t #: A6-091	
Date: 8/23/16	Weather/temp: 91		Time arrived: 3	visits	Time depart: 3 visits	
			a day a day		a day	
Observer: Cocozzella/Quintana	•		Report # 1			
Contractor Levi Contractors			Contractor foreman: Bill King			
In attendance on job: 3 crew members			Work being observed:			
				9		
Equipment Operating:			Stand-By Equip	ment:		
No heavy equipment - all work	is manua	l with shovels	None			
Instructions to Contractor:	n Writing		Verbal			
Each meter installation is unique. Starti	Each meter installation is unique. Starting out we observed meter pits that required the following:					
Ipearl meter, yoke or resetter and copper pipe with coupling to accommodate the yoke. Each installation uses a radio reader						
and connection wire.						
Observations:						
Completed 7 meter change outs. Contra						
The following addressed were changed to	to new Ipea	rl meters: Bow Ma	r – 5230, 5250, 5195,	5175, 519	00, 5150, 52101.	
Duran mad have made and						
Prepared by:Tony Cocozzella Reviewed by:						

Client: Bow Mar Water &	San. Dist. Project: Mete	r Upgrades Projec	t #: A6-091	
Date: 8/24/16	Weather/temp: 91	Time arrived: 3 visits a day	Time depart: 3 visits	
Observer: Cocozzella/Quin	tana	Report # 1		
Contractor Levi Contrac	etors	Contractor foreman: Bill King		
In attendance on job: 1 crew member		Work being observed:		
Equipment Operating:		Stand-By Equipment:		
No heavy equipment – all	work is manual with shovels	None		
	In Writing e. Starting out we observed meter pid copper pipe with coupling to account		ation uses a radio reader	
and connection wire.				
Observations:				
Completed 1 meter change out. (Contractor and crew are working ac			
Completed 1 meter change out. (Contractor and crew are working ac anged to new Ipearl meters: 5415 R			
Completed 1 meter change out. (
Completed 1 meter change out. (
Completed 1 meter change out. (
Completed 1 meter change out. (
Completed 1 meter change out. (
Completed 1 meter change out. (
Completed 1 meter change out. (
Completed 1 meter change out. (

Client: Bow Mar Water & San. Dist. Project: Mete		er Upgrades Project #: A6-091		t #: A6-091		
Date: 8/25/16	Weath	er/temp: 91	Time arrived: 3	visits	Time depart: 3 visits	
			a day		a day	
Observer: Cocozzella/Quintana			Report # 1			
Contractor Levi Contractors			Contractor fore	eman:	Bill King	
In attendance on job: 3 crew m	embers		Work being observed:			
-			-			
Equipment Operating:			Stand-By Equip	oment:		
No heavy equipment – all work	is manu	al with shovels	None			
			1			
Instructions to Contractor: In	writin	g	Verbal			
Each meter installation is unique. Starting	ng out we	observed meter pits	that required the fo	llowing:		
Ipearl meter, yoke or resetter and coppe	r pipe wit	h coupling to accom	modate the yoke. Ea	ch install	ation uses a radio reader	
and connection wire.						
Observations:						
Completed 8 meter change outs. Contract						
The following addressed were changed to 5215.	o new Ipe	arl meters: Lakesho	re – 4950. Sky Trail	- 5275, 52	265, 5255, 5250, 5245, 5235,	
Prepared by:Tony Cocozzella Reviewed by:						

Client: Bow Mar Water & San. Dist. Project: Meter			r Upgrades Project #: A6-091		
Date: 8/26/16	Weather/temp: 91		Time arrived: 3 visits a day		Time depart: 3 visits a day
Observer: Cocozzella/Quintana			Report # 1		
Contractor Levi Contractors			Contractor foreman: Bill King Work being observed:		
In attendance on job: 2 crew members					
Equipment Operating:			Stand-By Equip	pment:	
No heavy equipment – all work	is manu	al with shovels	None		
Instructions to Contractor: In Each meter installation is unique. Starti Ipearl meter, yoke or resetter and coppe and connection wire.		observed meter pit		0	ation uses a radio reader
and connection wife.					
Observations:					
Completed 4 meter change outs. Contra The following addressed were changed to				on 4002	4050
The following addressed were changed to	to new the	The certain meters. Bow 1412	11 – 3093, 3200. F mye	UII — 4903	, 4950
Dranged by T. C. II					
Prepared by:Tony Cocozzella Reviewed by:					

Bow Mar Water & Sanitation District	

Client: Bow Mar Water & San. Dist. Pro		Project: Meter	er Upgrades Project #: A6-091		t #: A6-091
Date: 8/29/16 Weather/temp: 91		er/temp: 91	Time arrived: 3	visits	Time depart: 3 visits
			a day		a day
Observer: Cocozzella/Quintana			Report # 1		
Contractor Levi Contractors			Contractor foreman: Bill King		
In attendance on job: 2 crew m	embers		Work being obs	served:	
·					
Equipment Operating:			Stand-By Equip	ment:	
No heavy equipment – all work	is manu	al with shovels	None		
	ı Writin	0	Verbal		
Each meter installation is unique. Starting				_	
Ipearl meter, yoke or resetter and coppe	er pipe wit	th coupling to accom	modate the yoke. Ea	ch install	ation uses a radio reader
and connection wire.					
Observations:					
Completed 3 meter change outs. Contrac	ctor and c	rew are working acc	cording to contract.		
The following addressed were changed t	o new Ipe	arl meters: Ridgetra	il – 5400, 4875. Wag	on Trail -	- 5020.
Prepared by:Tony Cocozzella Reviewed by:					

Bow Mar Water & Sanitation District	

Client: Bow Mar Water & San. D	ist.	Project: Meter	Upgrades	Project	t#: A6-091
Date: 8/30/16	Weathe	er/temp: 91	Time arrived: 3	visits	Time depart: 3 visits
			a day		a day
Observer: Cocozzella/Quintana			Report # 1		
Contractor Levi Contractors			Contractor fore	man:	Bill King
In attendance on job: 2 crew m	embers		Work being obs	served:	
Equipment Operating:			Stand-By Equip	ment:	
No heavy equipment – all work	is manua	al with shovels	None		
	Writin	9	Verbal		
Each meter installation is unique. Starting				_	
Ipearl meter, yoke or resetter and coppe	r pipe wit	h coupling to accom	modate the yoke. Ea	ch install:	ation uses a radio reader
and connection wire.					
Observations:					
Completed 9 meter change outs. Contract		_			
The following addressed were changed to	o new Ipea	arl meters: Lakesho	re – 5260. 4500 Long	horn. Boy	w Mar Dr. – 485, 5070.
Larkspur – 4905.					
Prepared by:Tony Cocozzella					
Reviewed by:					

Client: Bow Mar Water & San. D	ist.	Project: Meter	r Upgrades	Projec	t #: A6-091
Date: 8/30/16	Weath	er/temp: 91	Time arrived: 3	visits	Time depart: 3 visits
			a day		a day
Observer: Cocozzella/Quintana			Report # 1		
Contractor Levi Contractors			Contractor for	eman:	Bill King
In attendance on job: 2 crew m	embers		Work being ob	served:	
Equipment Operating:			Stand-By Equi	pment:	
No heavy equipment – all work	is manu	al with shovels	None		
Instructions to Contractor: In Writing Verbal Each meter installation is unique. Starting out we observed meter pits that required the following:					
				0	
Ipearl meter, yoke or resetter and coppe and connection wire.	er pipe wi	th coupling to accon	nmodate the yoke. Ea	nch install	ation uses a radio reader
Observations:					
Completed 9 meter change outs. Contra	ctor and	crew are working ac	cording to contract.		
The following addressed were changed t Larkspur – 4905.	o new Ipe	earl meters: Lakesho	ore – 5260. 4500 Lon	ghorn. Bo	w Mar Dr. – 485, 5070.
D					
Prepared by:Tony Cocozzella Reviewed by:		_			

Section 4 pay application Installation contractor's



Ontractors 10981 Brighton Rd, Henderson CO 80640 (303) 287-4900 Fax (303) 287-1120

INVOICE #7737

PHONE:

FAX:

303-670-1406 303-936-9629

DATE: JULY 29, 2016

BOW MAR WATER AND SANITATION DISTRICT 1200 S. WADSWORTH BLVD., SUITE 100 C/O ENS CONSULTING, LLC

LAKEWOOD, CO 80232

RE: CONSTRUCTION OF 2016 REHABILITATION AND REPLACEMENT OF WATER METERS

CID: 0446 LEVI JOB #1630

PAY REQUEST #1 QUAN TOTAL REQUEST THIS QUAN THIS **PREVIOUS** REQUEST PREV QUA Z CONTRACT AMOUNT UNIT PRICE DESCRIPTION UNIT QUAN UOM

TOTAL TO

ORIGINAL CONTRACT

SCHEDULE 1

	OCIUDODE I								
-	55 EA	3/4" IPERL	\$450.00	\$24,750.00	\$0.00	7	\$3,150.00	7	\$3,150.00
2	175 EA	1" IPERL	\$500.00	\$87,500.00	\$0.00	81	\$40,500.00	81	\$40,500.00
3	3 EA	1-1/2" OMNI	\$750.00	\$2,250.00	\$0.00	1	\$750.00	1	\$750.00
4	21 EA	3/4" METER REGISTER	\$475.00	\$9,975.00	\$0.00	4	\$1,900.00	4	\$1,900.00
5	39 EA	1" METER REGISTER	\$525.00	\$20,475.00	\$0.00	17	\$8,925.00	17	\$8,925.00
9	78 EA	FORD COPPERSETTERS	\$625.00	\$48,750.00	\$0.00	21	\$13,125.00	21	\$13,125.00
7	5 EA	FORD RESETTERS	\$85.00	\$425.00	\$0.00	12	\$1,020.00	12	\$1,020.00
8	2 EA	3/4" CURB STOP	\$1,200.00	\$2,400.00	\$0.00		\$0.00	0	\$0.00
6	2 EA	1" CURB STOP	\$1,300.00	\$2,600.00	\$0.00		\$0.00	0	\$0.00
		TOTAL S	SCHEDULE 1	\$199,125.00	\$0.00		\$69,370.00		\$69,370.00

0	0	0
\$0.00	\$0.00	\$0.00
0	0	
\$0.00	\$0.00	\$0.00
0	0	0
00.0\$	\$0.00	\$0.00
0	0	0
\$0.00	\$0.00	\$0.00

\$69,370.00

\$69,370.00

\$0.00

\$199,125.00

TOTAL ORIGINAL CONTRACT

REVISED CONTRACT AMOUNT \$199,125.00

WORK COMPLETED	80.00	\$69,370.00	S	\$69,370.00
RETAINAGE 10% OF 50%	80.00	(\$6,937.00)		(\$6,937.00)
NET DUE THIS INVOICE	80.00	\$62,433.00		\$62,433.00



Contractors 1100 Brighton Rd, Henderson CO 80640 (303) 287-4900 Fax (303) 287-1120

303-670-1406 303-936-9629

FAX: PHONE:

DATE: SEPTEMBER 13, 2016

INVOICE #7747

BOW MAR WATER AND SANITATION DISTRICT C/O ENS CONSULTING, LLC

1200 S. WADSWORTH BLVD., SUITE 100

LAKEWOOD, CO 80232

RE: CONSTRUCTION OF 2016 REHABILITATION AND REPLACEMENT OF WATER METERS

EVI JOB #1630	CID: 0446								PA	PAY REQUEST #2
INIT QUAN UOM	I	DESCRIPTION	UNIT PRICE	CONTRACT PREV PREVIOUS QUA REQUEST	PREV QUA	PREVIOUS REQUEST	THIS	PREVIOUS THIS THIS REQUEST	TOTAL	TOTAL TOTAL TO QUAN DATE

ORIGINAL CONTRACT

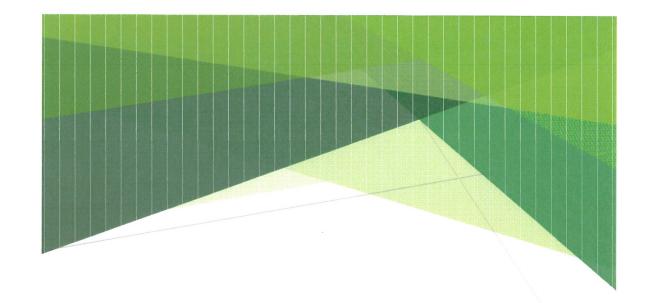
SCHEDULE 1

11700	SCIEDOUL I									
_	55 EA	3/4" IPERL	\$450.00	\$24,750.00	7	\$3,150.00	49	\$22,050.00	99	\$25,200.00
2	175 EA	1" IPERL	\$500.00	\$87,500.00	81	\$40,500.00	88	\$44,000.00	169	\$84,500.00
3	3 EA	1-1/2" OMNI	\$750.00	\$2,250.00	1	\$750.00	2	\$1,500.00	3	\$2,250.00
4	21 EA	3/4" METER REGISTER	\$475.00	\$9,975.00	4	\$1,900.00	15	\$7,125.00	19	\$9,025.00
5	39 EA	1" METER REGISTER	\$525.00	\$20,475.00	17	\$8,925.00	25	\$13,125.00	42	\$22,050.00
9	78 EA	FORD COPPERSETTERS	\$625.00	\$48,750.00	21	\$13,125.00	58	\$36,250.00	62	\$49,375.00
7	5 EA	FORD RESETTERS	\$85.00	\$425.00	12	\$1,020.00	2	\$170.00	14	\$1,190.00
00	2 EA	3/4" CURB STOP	\$1,200.00	\$2,400.00		\$0.00	3	\$3,600.00	3	\$3,600.00
6	2 EA	1" CURB STOP	\$1,300.00	\$2,600.00		\$0.00	2	\$2,600.00	2	\$2,600.00
		TOTAL S	SCHEDULE 1	\$199,125.00		\$69,370.00		\$130,420.00		\$199,790.00

TOTAL ORIGINAL CONTRACT	\$199,125.00	\$69,370.00	\$130,420.00		\$199,790.00
	\$0.00	\$0.00	\$0.00	0	\$0.00
	\$0.00	\$0.00	\$0.00	0	\$0.00
	00 0\$	00 0\$	00 U\$		00 0\$

REVISED CONTRACT AMOUNT \$199,125.00

WORK COMPLETED	\$69,370.00	\$130,420.00	\$199,790.00
RETAINAGE 10% OF 50%	(\$6,937.00)	(\$3,052.50)	 (\$9,989.50)
NET DUE THIS INVOICE	\$62,433.00	\$127,367.50	\$189,800.50



Bow Mar pay request grant and loan

Section 5

April 7, 2016

Bill to:

Colorado Water Conservation Board Attn: Ben Wade 1313 Sherman Street Rm. 718 Denver, CO 80203

Purchase Order #: POGGI PDAA 20160000000000000753

Task Description	In-kind Hours	Amount
Engineering/Design		\$1,600.00
	TOTAL	\$1,600.00



8739 W. Coal Mine Ave. 🗆 Littleton, CO 80123 🗆 (303) 979-2333 🗆 Fax (720) 726-5042

July 26, 2016

Derek Johnson, P.E. Colorado Water Conservation Board 1313 Sherman, Room 721 Denver, CO 80203 derek.r.johson@state.co.us

Re: Bow Mar Rehabilitation and Replacement of Water Meters

Mr. Johnson:

This Pay Request is for costs associated through July 26, 2016. The following is a summary of all current Project charges:

Current Total Project Charges	\$4,183.71		
Previous Total Project Charges	\$1,600.00		
This Request	\$2,583.71		
		Loan	Grant
		CT2016-2516	POGGI PDAA
			201600000000000000753
CWCB Contracted Amount		\$329,500.00	\$36,601.84
Current Total		\$0	\$4,183.71
Previous Processed Amount		\$0	\$1,600.00
Amount of this Request		\$0	\$2,583.71

Included within are the invoices related to the requested payment amount identified above. If you have any questions, please feel free to call Alyssa at 303-979-2333.

Sincerely,



8739 W. Coal Mine Ave. 🗆 Littleton, CO 80123 🗆 (303) 979-2333 🗆 Fax (720) 726-5042

August 1, 2016

Derek Johnson, P.E. Colorado Water Conservation Board 1313 Sherman, Room 721 Denver, CO 80203 derek.r.johson@state.co.us

Re: Pay Request No. 3 - Bow Mar Rehabilitation and Replacement of Water Meters

Mr. Johnson:

This Pay Request is for costs associated through July 29, 2016. The following is a summary of all current Project charges:

Current Total Project Charges	\$153,576.40		
Previous Total Project			
Charges	\$29,331.64		
This Request	\$124,244.76		
		Loan	Grant
		CT2016-2516	POGGI PDAA
			201600000000000000753
CWCB Contracted Amount		\$329,500.00	\$36,601.84
Current Total		\$116,974.56	\$36,601,84
Previous Processed Amount		\$0	\$29,331.64
Amount of this Request		\$116,974.56	\$7,270.20

Included within are the invoices related to the requested payment amount identified above. If you have any questions, please feel free to call Alyssa at 303-979-2333.

Sincerely,

Alvssa Ouinn

Insurance Expiration Dates Levi Contractors - 7/1/2017



8739 W. Coal Mine Ave. □ Littleton, CO 80123 □ (303) 979-2333 □ Fax (720) 726-5042

August 9, 2016

Derek Johnson, P.E. Colorado Water Conservation Board 1313 Sherman, Room 721 Denver, CO 80203 derek.r.johson@state.co.us

Re: Pay Request No. 4 - Bow Mar Rehabilitation and Replacement of Water Meters

Mr. Johnson:

This Pay Request is for costs associated through August 6, 2016. The following is a summary of all current Project charges:

Current Total Project Charges	\$171,544.39		
Previous Total Project			
Charges	\$153,576.40		
This Request	\$17,967.99		
		Loan	Grant
		CT2016-2516	POGGI PDAA
			201600000000000000753
CWCB Contracted Amount		\$329,500.00	\$36,601.84
Current Total		\$134,942.55	\$36,601,84
Previous Processed Amount		\$116,974.56	\$29,331.64
Amount of this Request		\$17,967.99	\$7,270.20

Included within are the invoices related to the requested payment amount identified above. If you have any questions, please feel free to call Alyssa at 303-979-2333.

Sincerely,

Insurance Expiration Dates Levi Contractors - 7/1/2017

Dana Kepner, 1429624-05, 8/02/2016, \$160.00
Dana Kepner, 1431653-00, 8/03/2016, \$409.02
Dana Kepner, 1429624-06, 8/03/2016, \$2,021.98
Dana Kepner, 1431653-01, 8/04/2016, \$564.03
Dana Kepner, 1432329-00, 8/04/2016, \$406.88
Dana Kepner, 1432455-00, 8/05/2016, \$4,333.23
Dana Kepner, 1432329-01, 8/05/2016, \$129.63
Dana Kepner, 1429626-07, 8/05/2016, \$1,760.00
Dana Kepner, 1432573-00, 8/08/2016, \$21.69
Dana Kepner, 1429620-00, 8/09/2016, \$8,161.53

Total Current Pay Request Project Charges (to be shown on previous cover page): \$17,967.99.

Project Status Report:

Please see the attached project progress reports for detailed status regarding the current invoices.

The project is 56% complete as of this Pay Request.

August 26, 2016

Derek Johnson, P.E. Colorado Water Conservation Board 1313 Sherman, Room 721 Denver, CO 80203 derek.r.johson@state.co.us

Re: Pay Request No. 5 - Bow Mar Rehabilitation and Replacement of Water Meters

Mr. Johnson:

This Pay Request is for costs associated through August 25, 2016. The following is a summary of all current Project charges:

Current Total Project Charges	\$23,284.21	
Previous Total Project Charges	\$171,544.39	
TOTAL	\$194,828.60	
		Loan
		CT2016-2516
CWCB Contracted Amount		\$329,500.00
Current Total		\$158,226.76
Previous Processed Amount		\$134,942.55
Amount of this Request		\$23,284.21

Included within are the invoices related to the requested payment amount identified above. If you have any questions, please feel free to call Alyssa at 303-979-2333.

Sincerely,

Insurance Expiration Dates Levi Contractors - 7/1/2017

Dana Kepner, 1429624-08, 8/10/2016, \$880.00

Dana Kepner, 1432851-00, 8/11/2016, \$2,393.40

Dana Kepner, 1432960-00, 8/15/2016, \$506.52

Dana Kepner, 1432188-00, 8/16/2016, \$4,358.29

Dana Kepner, 1433247-00, 8/18/2016, \$83.28 (credit)

Dana Kepner, 1432708-00, 8/18/2016, \$4,857.79

Dana Kepner, 1432594-00, 8/18/2016, \$274.48

HD Supply, F986511, 8/18/2016, \$4,848.00

Dana Kepner, 1431452-01, 8/22/2016, \$148.47

Dana Kepner, 1433731-00, 8/24/2016, \$71.34

Dana Kepner, 6181146-00, 8/25/2016, \$5,029.20

Total Current Pay Request Project Charges (to be shown on previous cover page): \$23,284.21.

Project Status Report:

Please see the attached project progress reports for detailed status regarding the current invoices.

The project is 98% complete as of this Pay Request.



8739 W. Coal Mine Ave. 🗆 Littleton, CO 80123 🗀 (303) 979-2333 🗀 Fax (303) 933-1769

October 6, 2016

Derek Johnson, P.E. Colorado Water Conservation Board 1313 Sherman, Room 721 Denver, CO 80203 derek.r.johson@state.co.us

Re: Pay Request No. 6 - Bow Mar Rehabilitation and Replacement of Water Meters

Mr. Johnson:

This Pay Request is for costs associated through August 25, 2016. The following is a summary of all current Project charges:

Current Total Project Charges	\$169,899.13	
Previous Total Project Charges	\$194,828.60	
TOTAL	\$364,727.73	
		Loan
		CT2016-2516
CWCB Contracted Amount		\$329,500.00
Current Total		\$328,125.89
Previous Processed Amount		\$158,226.76
Amount of this Request		\$169,899.13

Included within are the invoices related to the requested payment amount identified above. If you have any questions, please feel free to call Alyssa at 303-979-2333.

Sincerely,

Insurance Expiration Dates Levi Contractors - 7/1/2017

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Dana Kepner, 1429624-09, 8/23/2016, $1,355.29
Dana Kepner, 1429624-10, 8/26/2016, $914.79
Dana Kepner, 1433972-00, 8/29/2016, $184.49
Dana Kepner, 1433951-00, 8/29/2016, $78.80
Dana Kepner, 1429624-11, 8/30/2016, $320.00
Dana Kepner, 1434090-00, 8/30/2016, $71.61
Dana Kepner, 1429620-02, 8/31/2016, $33,431.40
Dana Kepner, 1433661-00, 8/31/2016, $233.94
Dana Kepner, 1433908-00, 8/31/2016, $476.31
Dana Kepner, 1432116-00, 8/31/2016, $116.18
Dana Kepner, 1433621-00, 8/31/2016, $59.42
Dana Kepner, 1433620-00, 8/31/2016, $398.86
Dana Kepner, 1432708-01, 8/31/2016, $171.20
Dana Kepner, 1433498-00, 8/31/2016, $13,209.48
Dana Kepner, 1429620-01, 8/31/2016, $32,480.25
Dana Kepner, 1429620-03, 8/31/2016, $26,000.00
Dana Kepner, 1434451-00, 9/06/2016, $456.84
Levi Contractors, 7747, 9/13/2016, $137,357.00
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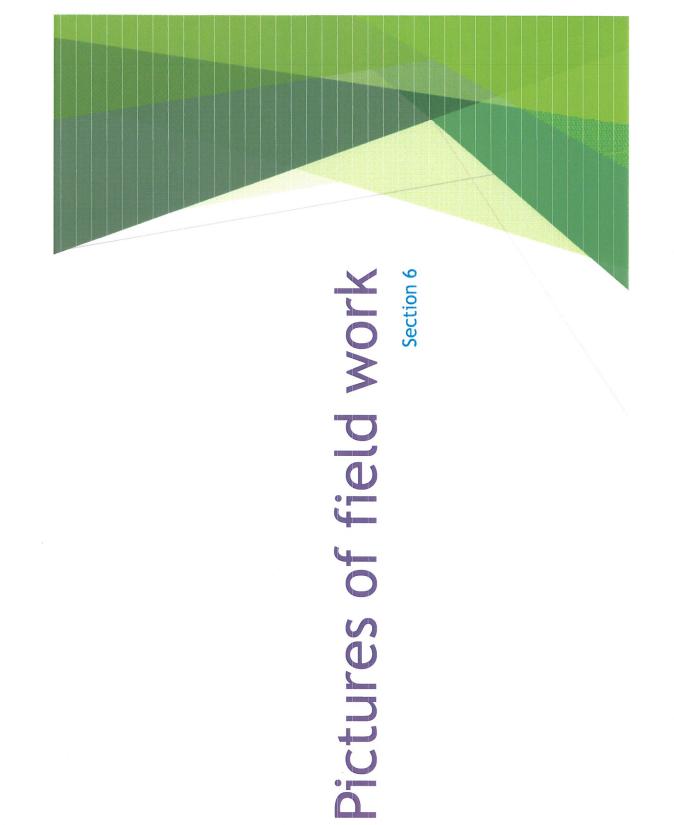
Dana Kepner, 1436179-00, 9/30/2016, \$77,416.73 (credit)

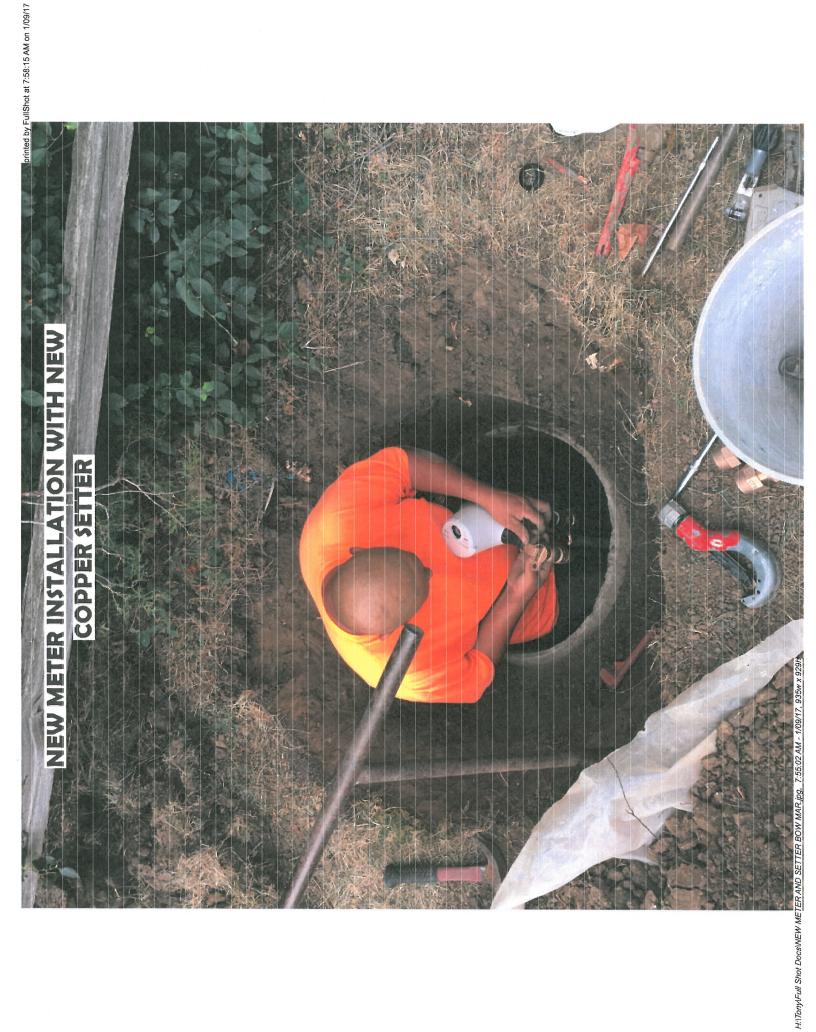
Total Current Pay Request Project Charges (to be shown on previous cover page): \$169,899.13.

Project Status Report:

Please see the attached project progress reports for detailed status regarding the current invoices.

The project is 100% complete as of this Pay Request.





Region Capture, 9:14:34 AM - 1/09/17, 1252w x 925h

