

Jordan Stephenson (Questar - 6)

From: Burke Peterson (Questar)
Sent: Friday, November 18, 2016 11:18 AM
To: 'mary.porter@crsengineers.com'; 'rpfeaster@co.weber.ut.us'
Cc: Janek Wierzbicki (Questar)
Subject: 12th Street Reconstruction Project

Rochelle and Mary,

CRS Engineering called me earlier this week and mentioned that Weber County had given CRS the green light to start design for the next segment of the 12th Street Project. Rochelle, I am assuming that you are overseeing this job from Weber County's end. If not, would you please forward this email onto whomever is in charge.

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I am going to be out of the country for the next three weeks and I will not have access to my email or cell phone. If you would copy Janek Wierzbicki (Janek.Wierzbicki@Questar.com - 801.324.3943) on any correspondence he will be able to forward the letter from Weber County on to the proper people at Questar in order to get the funding rolling. Janek knows the basics of this project and should any questions arise while I am out please contact him. I look forward to jumping on this design work upon my return.

Happy Thanksgiving,

Burke

Burke Peterson, P.E.

High Pressure Design & Project Management

Questar Gas

Office • 801.324.3643 Cell • 801.541.5086

Burke.Peterson@Questar.com



Jordan Stephenson (Questar - 6)

From: onbase.admin@questar.com
Sent: Monday, November 21, 2016 3:36 PM
To: Dave Ingleby (Questar); Keith Bates (Questar); Steven Clausen (Questar); Burke Peterson (Questar); Christopher Robinson (Questar); Allen Inskip (Questar)
Subject: A QGC PIF has completed in the OnBase Workflow

A PIF has completed in the OnBase Workflow.

Project #: 01045529

EF #: EF5376

Parent EF #:

Company: QGC

Employee Name: JANEK WIERZBICKI (QUESTAR) Project Manager: BURKE PETERSON Requested Date: 11/17/2016

Project Accounting Treatment: FL TRACKER Budget Dept. ID: 5163 - FEEDER LINE REPLACEMENT Geographical Area: OGDEN - NORTHERN REGION

Project Type: FEEDER LINE AND ILI

Industrial ID:

Service Line #:

Station ID:

Feeder Line ID: FL051

Address: 5500-7500 W 900 S

City: OGDEN

County: WEBER

State: UT

GPS Lat:

GPS Long:

HP/IHP:

Remedial Action #:

Region Precon Rep:

Project Title: FL51-RELOC 13200' 12" WEBER CO Project Description: RELOCATE 13200' OF 12" STEEL HIGH PRESSURE PIPE TO ACCOMODATE ROAD CONSTRUCTION BY WEBER COUNTY.

Activity ID: PLAN

Activity Type:

Reimbursable: NO

AFE Activity Amount (Estimated Cost): \$80,000.00 CAR #: 170309 Invoice Routing ID:

Billed By:

Bill To:

External Company:

External Address:

Phone #:

Activity Description: CAPTURE DESIGN COSTS RELATED TO ENGINEERING, SURVEY, DRAFTING, RIGHT OF WAY, ENVIRONMENTAL AND HEALTH SAFETY OR OTHER. PURCHASE MATERIALS AND EQUIPMENT. PERFORM ANY OTHER WORK REQUIRED BEFORE CONSTRUCTION ACTIVITIES BEGIN.

Orig Proj. #:

Orig Install Date:

Retired Items Description:

Jordan Stephenson (Questar - 6)

From: Janek Wierzbicki (Questar)
Sent: Friday, December 02, 2016 10:47 AM
To: Pfeaster,Rochelle; Burke Peterson (Questar)
Cc: Andersen,Jared; 'mary.porter@crsengineers.com'
Subject: RE: 12th Street Reconstruction Project

Hi Rochelle,

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Kind Regards,

Janek Wierzbicki

High Pressure Design & Project Management

Questar Gas

Office • 801.324.3943

Cell • 801.230.9703

Janek.Wierzbicki@Questar.com

From: Pfeaster,Rochelle [mailto:rpfeaster@co.weber.ut.us]

Sent: Monday, November 21, 2016 1:44 PM

To: Burke Peterson (Questar) ; Janek Wierzbicki (Questar)

Cc: Andersen,Jared ; 'mary.porter@crsengineers.com'

Subject: RE: 12th Street Reconstruction Project

Burke,

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section. Construction from 4700 West to the Weber River bridge will be completed by the end of 2016 and we anticipate beginning the next segment, Bridge to 7900 West, the end of April 2017. We will need to have your pipeline design coordinated with our utility design and Mary at CRS and physically relocated prior to our contractor beginning construction in April 2017.

If there is anything else you need from me or anyone on my team, please let me know.

Rochelle Pfeaster, CFM
Engineering Projects Manager
Weber County Corp
801-399-8372

From: Burke Peterson (Questar) [<mailto:Burke.Peterson@questar.com>]
Sent: Friday, November 18, 2016 11:18 AM
To: 'mary.porter@crsengineers.com'; Pfeaster,Rochelle
Cc: Janek Wierzbicki (Questar)
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From: Pfeaster,Rochelle <rpfeaster@co.weber.ut.us>
Sent: Friday, December 02, 2016 4:35 PM
To: Janek Wierzbicki (Questar); Burke Peterson (Questar)
Cc: Andersen,Jared; 'mary.porter@crsengineers.com'; 'matt.hirst@crsengineers.com'
Subject: RE: 12th Street Reconstruction Project

Janek,

I agree there has been some confusion. I don't recall seeing your name before, I hope we have an opportunity to meet. I am the project Manager for Weber County on the 12th Street Road Widening Project. We first received funding for this project in 2013 and it's been a world wind every since. Looking back through my notes below are the highlights of basic conversations that have been held.

February 4, 2015 CRS and myself sat down with Questar (HP & IHP) to let them know about the project, learn out their existing facilities, future plans and needs. We began meeting monthly after that, exchanged CAD files and scheduled potholing.

April 1, 2015 same people met again, this time the discussion was about HP trying to size their pipe, they needed growth projections, if we could get that quickly design could be ready by September 2015 with construction Spring 2016.

May 6, 2015 another meeting, IHP is going to consolidate 9 bird cages into 2 cat houses or upgrade to one cat house and install 17,400 of 4". HP funding may be an issue because of budget years, are considering no upgrade unless there is a conflict.

November 16, 2015 coordination meeting at RMP's office, mostly about construction of Phase 1. Burke mentioned the rest of the corridor was being planned better and funding may work out. Let him know as soon as we know our timeline.

August 26, 2016 Jared called Burke about getting design ready for construction next summer (2017)

As you can see this has been a discussion between Weber County and Questar for several years, so I don't know why it wasn't included in the 2017 budget but I'm guessing that may be why Burke asked me for a letter to take before the Public Service Commission to request funding. I understand that people from Questar have been working with Mary at CRS in an effort to get a design put together in the corridor she has reserved for you as she did on Segment 1. I know other at Questar are familiar with our ordinance, I'm not sure if you are so I apologize if this is redundant for you. Below is a copy of our ordinance regarding utilities in our right of way:

Utilities

3-1 Responsibilities of Utilities

Any person owning, managing, or operating a utility within, under, along, over or across a county road, highway or right of way, shall hereinafter have full responsibility for the repair, replacement or relocation of the utility where the utility is damaged or a relocation is needed as a result of a rebuilding, reconstruction or realignment of a county road or highway. Within five (5) days after notice from the County, the person owning, managing or operating such utility shall make all the necessary repairs and relocations at his own expense. If the person fails so to do the county may have the work done and the person shall be obligated to pay for it.

The conversation has been had about no upgrades unless there is a conflict has been had before, perhaps that gets revisited again.

Since my last email there has been a wrinkle in funding on our end so we probably won't be starting as early as we thought before. We are hoping for June 2017 at this point but nothing solid right now, I hope to get this wrinkle ironed out next week. I can keep you updated as I learn more if that will help you.

I agree that an in person meeting is warranted in order to get everyone on the same page but I'd like to wait until Burke get back, he has been involved for about a year now and is up to speed. If you know when that is, I'd be happy to get an appointment sent out.

Rochelle Pfeaster, CFM
Engineering Projects Manager
Weber County Corp
801-399-8372

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Sent: Friday, December 02, 2016 10:47 AM
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From: Janek Wierzbicki (Questar)
Sent: Monday, December 05, 2016 10:01 AM
To: Pfeaster,Rochelle
Cc: Andersen,Jared; 'mary.porter@crsengineers.com'; 'matt.hirst@crsengineers.com'; Kurtis Fredericks (Questar); Burke Peterson (Questar)
Subject: RE: 12th Street Reconstruction Project

Hi Rochelle,

Burke will be back in the office a week from this Wednesday (Dec. 14th). It would be great if you could set up an appointment for all of us to meet. Would you mind also inviting Kurtis Fredericks (IHP) to the meeting?

I'm looking forward to meeting you and the rest of the team.

Kind Regards,

Janek Wierzbicki

Office • 801.324.3943

Cell • 801.230.9703

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Sent: Friday, December 02, 2016 4:35 PM
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Jordan Stephenson (Questar - 6)

From: Titus Cordingly (Questar)
Sent: Wednesday, April 05, 2017 3:46 PM
To: 'Pfeaster,Rochelle'
Subject: RE: [External] FW: potholing HP gas

If we knew that you would be potholing only gas each day until compete our inspector can plan to be on site full time. I think the best way to answer would be to give an example of how I think work would be sequenced:

So the inspector would be onsite when potholes began, you would pothole gas most of the day. Toward the end of the day survey can come in and start shooting the potholes. Then you can come in behind survey and backfill.

If it were done this way our inspector wouldn't have to leave.

I hope this makes sense.

Titus Cordingly, PE, PMP

Office • 801.324.3844

Cell • 801.230.4725

From: Pfeaster,Rochelle [mailto:rpfeaster@co.weber.ut.us]
Sent: Wednesday, April 05, 2017 3:00 PM
To: Titus Cordingly (Questar - 5)
Subject: [External] FW: potholing HP gas

Hi Titus,

1st Question for ya.....

Have a Great Rest of the Day ☺

Rochelle Pfeaster
Engineering Projects Manager
Weber County
801-399-8372

From: Rahimzadegan,Bahram
Sent: Wednesday, April 5, 2017 2:51 PM
To: Pfeaster,Rochelle <rpfeaster@co.weber.ut.us>
Subject: RE: potholing HP gas

That works for me, we will need to know what time they will be coming to backfill so we can make it in time to collect all the data. With the blue stakes being expired will they still need to wait a couple days ??

Bahy Rahimzadegan

Surveyor's Office
Office: (801) 399-8075



Weber County Recorder/Surveyor's Office
2380 Washington BLVD., Suite 370
Ogden, Utah 84401

From: Pfeaster,Rochelle
Sent: Wednesday, April 05, 2017 2:44 PM
To: Rahimzadegan,Bahram <brahimzadegan@co.weber.ut.us>
Subject: FW: potholing HP gas

Hi Bahy,

Here you go. I'm thinking we can go back and hit all the gas we skipped then move west and hit only gas then go east to hit everything else. What do you think?

Have a Great Rest of the Day ☺

Rochelle Pfeaster
Engineering Projects Manager
Weber County
801-399-8372

From: Titus Cordingly (Questar - 5) [<mailto:Titus.Cordingly@questar.com>]
Sent: Wednesday, April 5, 2017 2:39 PM
To: Pfeaster,Rochelle <rpfeaster@co.weber.ut.us>
Cc: 'mary.porter@crsengineers.com' <mary.porter@crsengineers.com>; 'matt.hirst@crsengineers.com' <matt.hirst@crsengineers.com>
Subject: [CAUTION]potholing HP gas

It was a pleasure to meet all of you today,

I have discussed the issues from our meeting this morning with my management. This is what I've been able to determine:

1. We are fine with you potholing multiple locations, leaving the holes open, then backfilling at the end of each day
2. We do have concern with our inspector being onsite while other utilities are being potholed. So, we would need you to pothole a sequence of our line, so our inspector can observe, then our inspector will leave while you pothole other utilities that day, then our inspector can observe the backfilling of our line at the end of the day.

Personally, I think it might be advantageous, for both parties, to go through your entire corridor and get the gas line potholes completed first. Once this is done, we can get the ball rolling if a relocation is going to be necessary; while along a parallel path, you are finishing the rest of your subsurface investigations to finalize your design. I feel like this would give us the time needed to get things done on our end prior to your design being ready for construction.

It is a bit difficult to convey these ideas through email so please give me a call to discuss in detail.

Thanks,

Titus Cordingly, PE, PMP

High Pressure Design & Project Management

Questar Gas

Office • 801.324.3844

Cell • 801.230.4725



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Jordan Stephenson (Questar - 6)

From: Titus Cordingly (Questar - 5)
Sent: Tuesday, April 11, 2017 3:36 PM
To: Pfeaster,Rochelle
Cc: Mary Porter, PE
Subject: Re: [External] Re: [CAUTION]potholing questars HP line

Let me know if there is anything I can do to help

On Apr 11, 2017, at 3:32 PM, Pfeaster,Rochelle <rpfeaster@co.weber.ut.us> wrote:

Hi Titus,

I do not have a schedule on the completion on your potholes. After talking more with my guys doing the potholes, the backfill was only part of the problem. Sounds like there is a strike rule of saturate the ground, suck, saturate, suck, saturate, suck until they reach the line which has been 4-5 feet deep. In an 8 hour day they're only able to get 3 potholes done per day. With 80 between the bridge and 6700 West and who knows how many more from 6700 West to 11000 West we figure it will take most of the summer just to do the gas potholes. For this reason, we've decided to hire out your potholes. Mary with CRS is working in getting those bids.

Mary is also the one to contact for the preliminary design.

I am the project manager so you're more than welcome to contact me with any question. You can also contact Mary, I've CC'd her in this email, she is a great resource as well.

Have a Great Rest of the Day ☺

Rochelle Pfeaster, CFM
Engineering Projects Manager
Weber County Corp
801-399-8372

On Apr 11, 2017, at 1:17 PM, Titus Cordingly (Questar - 5) <Titus.Cordingly@questar.com> wrote:

Hello Rochelle,

I wanted to reach out to you for an update on conversations we had last week. I was wondering if you could provide me with a tentative schedule for restarting/completing the Questar HP potholes? Also, when we met in person, I was told I could get the preliminary design showing the HP gas line at 4' deep. If you remember, I wanted this to start conversations within Questar about the potential impact, thinking that as potholes are completed the depth of our line can be updated as well as the impact due to conflicts. Lastly, are you the best person to remain in contact with for this project?

Thanks,

Titus Cordingly, PE, PMP

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Jordan Stephenson (Questar - 6)

From: Pfeaster,Rochelle <rpfeaster@co.weber.ut.us>
Sent: Thursday, April 27, 2017 12:51 PM
To: Titus Cordingly (Questar - 5)
Cc: 'mary.porter@crsengineers.com'; 'Matt P. Hirst, PE'; Rahimzadegan,Bahram
Subject: [External] RE: 12th street update

Hi Titus,

I apologize, I thought I had explained what was happening on our end a couple weeks ago. Gas potholes have been incredibly difficult at best for my county crew. It takes them an entire day to get 3 potholes done. There are 80 gas pothole between the bridge and 6700 West and who knows how many between 6700 West and the end of the project. If my crew focused on just gas potholes as you requested, it would takes them all summer to just get the gas done. I know there are 100 pothole of other utilities between the bridge and 6700 West and I don't know how many to complete the corridor from there. It just didn't make sense for my crew to struggle through it so CRS did some checking with professional pothole companies. Turns out they can do 9 potholes on a gas line in one day. There were two companies in the area capable of the doing the work, KCI and UMS. Both had previous obligations to complete before they could start on my work, we chose the company who could get to us to the quickest, even though they cost a little more. UMS will be starting next week and at 9 pothole per day, it will take them 9 days to get to 6700 West. Which is where my crew has completed to. My crew is working their way west and UMS will do the same. We will get you information as soon as we have it.

My understanding is that my crew had done 6-10 of the gas pot holes before I stopped them. My surveyor was planning to send me 1 file with all the data to make things easier for CRS. He was going to look after they came in last night and let me know how many gas potholes were done for sure. He can probably let me know the depth of your line when I talk to him but with only a few pothole I'm sure we don't have enough information to tell you if there are conflicts or not.

I know Mary is working on getting you the profile you asked for in the meeting we had. My concern with that profile is that the only confirmed information is going to be the storm drain, everything else is going to be based on as built. We learned from Segment 1 that those as built weren't accurate and that's what's led us to the potholing.

I've done everything I can to expedite the potholing and get information to you and CRS as quickly as possible. If you have additional idea for me, I'm open to them. My construction season is getting smaller and smaller by the day.

Have a Great Rest of the Day 😊

Rochelle Pfeaster
Engineering Projects Manager
Weber County
801-399-8372

From: Titus Cordingly (Questar - 5) [mailto:Titus.Cordingly@questar.com]
Sent: Monday, April 24, 2017 1:52 PM
To: Pfeaster,Rochelle ; mary.porter@crsengineers.com
Subject: [CAUTION]12th street update

Rochelle,

I just wondering if I could get an update on the progress with utility design. Our director was asking for some information last week and I didn't have much to tell him. I think he and the PSC are get eager to know if we will have to reallocate budget to relocate the pipeline this year. Any info you can provide would be most helpful. Also, I know that some of the HP gasline has been potholed. I was wondering, of those crossings that have, how many direct conflicts do we have with proposed utilities.

Mary,

I was wondering if you could send me a draft design PDF showing our pipeline at 4.5 ft deep (except the areas that have been potholed already). This will give me a starting point for the magnitude of potential conflict.

Thanks,

Titus Cordingly, PE, PMP

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Jordan Stephenson (Questar - 6)

From: Pfeaster,Rochelle <rpfeaster@co.weber.ut.us>
Sent: Monday, May 08, 2017 9:03 AM
To: Titus Cordingly (Questar - 5)
Cc: Andersen,Jared; matt.hirst@crsengineers.com; Mary Porter, PE
Subject: [External] Re: [CAUTION]12th street project

Hi Titus,

I watched them out there all week last week, I'll find out what timeline is and get back with you.

Have a Great Rest of the Day ☺

Rochelle Pfeaster, CFM
Engineering Projects Manager
Weber County Corp
801-399-8372

On May 8, 2017, at 8:57 AM, Titus Cordingly (Questar - 5) <Titus.Cordingly@questar.com> wrote:

Hello Rochelle,
I was just emailing you for an status update. In the last email you sent on 4/27 you stated that UMS would be starting the QGC potholes in a week. How are things going there? When do they anticipate having things done?
Thanks,

Titus Cordingly, PE, PMP
High Pressure Design & Project Management
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Jordan Stephenson (Questar - 6)

From: Pfeaster,Rochelle <rpfeaster@co.weber.ut.us>
Sent: Monday, May 15, 2017 2:22 PM
To: Titus Cordingly (Questar - 5)
Cc: Mary Porter, PE; Matt P. Hirst, PE; Andersen,Jared
Subject: [External] RE: [External] 12th Street Potholes

Hi Titus,

I don't have that yet, I can ask Mary to see if she put something together but honestly, we are still waiting on potholes. You asked me to get yours done first, they should be done today. I still have plenty of other potholes left to do as are working as quickly as possible to get those done. We can get you the pothole information as soon as we get it though.

Have a Great Rest of the Day :)

Rochelle Pfeaster
Engineering Projects Manager
Weber County Corp
801-399-8372

From: Titus Cordingly (Questar - 5) [Titus.Cordingly@questar.com]
Sent: Monday, May 15, 2017 2:02 PM
To: Pfeaster,Rochelle
Subject: RE: [External] 12th Street Potholes

Thanks for the update Rochelle.

I was wondering if you could put together a high level schedule showing when you anticipate having a design to me, when you anticipate finalizing your full design, when you propose to start construction, and length of road segment you want to get constructed this year. I am getting pressure on my end because, like you had mentioned, the construction window is quickly closing. We are up against similar constraints as you and if this comes to a relocation on our end, we are going to need time to get a design and get it under contract prior to your construction date. Let me know what you can

Thanks again for all your help.

Titus Cordingly, PE, PMP

Office • 801.324.3844

Cell • 801.230.4725

From: Pfeaster,Rochelle [mailto:rpfeaster@co.weber.ut.us]
Sent: Monday, May 15, 2017 10:21 AM
To: Titus Cordingly (Questar - 5)
Cc: Andersen,Jared
Subject: [External] 12th Street Potholes

Hi Titus,

It sounds like UMS will have your potholes completed today.

Have a Great Rest of the Day :)

Rochelle Pfeaster
Engineering Projects Manager
Weber County Corp
801-399-8372

Jordan Stephenson (Questar - 6)

From: Titus Cordingly (Questar - 5)
Sent: Thursday, May 18, 2017 2:25 PM
To: 'Pfeaster,Rochelle'
Subject: RE: [External] RE: [External] 12th Street Potholes

Thanks Rochelle,

I am going to try and put together a preliminary schedule for our pipeline to try and determine when we will need information to complete our project design and construction prior to the road construction. Do you have any preliminary dates and/or timeframes that you are targeting for the follow:

Road design ready for questar review
Road design drawings complete
Project bids
Project starts

This will help me evaluate our time frame if this thing comes to a full relocation.

Thanks,

Titus Cordingly, PE, PMP

Office • 801.324.3844

Cell • 801.230.4725

From: Pfeaster,Rochelle [mailto:rpfeaster@co.weber.ut.us]
Sent: Monday, May 15, 2017 2:22 PM
To: Titus Cordingly (Questar - 5)
Cc: Mary Porter, PE; Matt P. Hirst, PE; Andersen,Jared
Subject: [External] RE: [External] 12th Street Potholes

Hi Titus,

I don't have that yet, I can ask Mary to see if she put something together but honestly, we are still waiting on potholes. You asked me to get yours done first, they should be done today. I still have plenty of other potholes left to do as are working as quickly as possible to get those done. We can get you the pothole information as soon as we get it though.

Have a Great Rest of the Day :)

Rochelle Pfeaster
Engineering Projects Manager
Weber County Corp
801-399-8372

From: Titus Cordingly (Questar - 5) [Titus.Cordingly@questar.com]
Sent: Monday, May 15, 2017 2:02 PM
To: Pfeaster,Rochelle
Subject: RE: [External] 12th Street Potholes

Thanks for the update Rochelle.

I was wondering if you could put together a high level schedule showing when you anticipate having a design to me, when you anticipate finalizing your full design, when you propose to start construction, and length of road segment you want to get constructed this year. I am getting pressure on my end because, like you had mentioned, the construction window is quickly closing. We are up against similar constraints as you and if this comes to a relocation on our end, we are going to need time to get a design and get it under contract prior to your construction date. Let me know what you can

Thanks again for all your help.

Titus Cordingly, PE, PMP

Office • 801.324.3844

Cell • 801.230.4725

From: Pfeaster,Rochelle [<mailto:rpfeaster@co.weber.ut.us>]

Sent: Monday, May 15, 2017 10:21 AM

To: Titus Cordingly (Questar - 5)

Cc: Andersen,Jared

Subject: [External] 12th Street Potholes

Hi Titus,

It sounds like UMS will have your potholes completed today.

Have a Great Rest of the Day :)

Rochelle Pfeaster
Engineering Projects Manager
Weber County Corp
801-399-8372

Jordan Stephenson (Questar - 6)

From: Pfeaster,Rochelle <rpfeaster@co.weber.ut.us>
Sent: Monday, June 05, 2017 11:58 AM
To: Titus Cordingly (Questar - 5)
Subject: [External] Re: [CAUTION]RE: [External] FW: gasline relocation prelim schedule

We don't have a date yet.

Have a Great Rest of the Day ☺

Rochelle Pfeaster, CFM
Engineering Projects Manager
Weber County Corp
801-399-8372

On Jun 5, 2017, at 11:19 AM, Titus Cordingly (Questar - 5) <Titus.Cordingly@questar.com> wrote:

Thanks for this information so far. The email below states bidding out a 2 mile section this fall. If bid this fall, when would the planned construction start be?

Titus Cordingly, PE, PMP

Office • 801.324.3844

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From: Pfeaster,Rochelle [<mailto:rpfeaster@co.weber.ut.us>]
Sent: Thursday, June 01, 2017 4:54 PM
To: Titus Cordingly (Questar - 5)
Subject: [External] FW: gasline relocation prelim schedule

Hi Titus,

Below is our best answer so far, sounds like we'll have better information for you tomorrow or Monday.

Have a Great Rest of the Day :)

Rochelle Pfeaster
Engineering Projects Manager
Weber County Corp
801-399-8372

From: Mary Porter, PE [mary.porter@crsengineers.com]
Sent: Thursday, June 01, 2017 10:36 AM
To: Pfeaster,Rochelle
Subject: [CAUTION]RE: gasline relocation prelim schedule

Yes, I think what he's saying is accurate. He asked about bidding it all out together, and that won't happen. I believe we'll be bidding out 2 miles this fall. The schedule seems reasonable for a utility company and it sounds like there are work arounds.

I just talked to our SL office about the Questar potholes and they are still evaluating. They said to give them until tomorrow afternoon to understand if they are going to be hitting that line significantly enough to relocate it. Can I get back to you on that?

What ever happened with the RV park?

Mary

From: Pfeaster,Rochelle [<mailto:rpfeaster@co.weber.ut.us>]

Sent: Thursday, June 01, 2017 10:00 AM

To: Mary Porter, PE <mary.porter@crsengineers.com>

Subject: FW: gasline relocation prelim schedule

Hi Mary,

Could you please confirm the information he is telling me so I can properly reply to him?

Have a Great Rest of the Day ☺

Rochelle Pfeaster

Engineering Projects Manager

Weber County

801-399-8372

From: Titus Cordingly (Questar - 5) [<mailto:Titus.Cordingly@questar.com>]

Sent: Thursday, June 1, 2017 8:46 AM

To: Pfeaster,Rochelle <rpfeaster@co.weber.ut.us>

Subject: [CAUTION]gasline relocation prelim schedule

Rochelle,

I was going through archived information over the past couple days trying to gain a better understanding of this project, what has been done, and where things are now. It is my understanding that the current design phase of the 12th street widening project being done now involves the alignment running east to west from the Weber River (end point of phase I) to 7900 West (approx. 5 miles in total), that most of your preliminary design is completed, and all of the HP gas line potholes have been completed. Is this correct? Our existing FL51 pipeline could possibly (yet to be verified) be in conflict at numerous locations along the said widening project. It is also my understanding that if the magnitude of conflict is large enough that localized relocation and bypasses become infeasible, we would plan to relocate our gas line to a new corridor that you provide within the road easement.

I am wondering if you plan to bid out and construct this Phase II, 5 mile segment all together or will you be breaking it up into smaller construction segments? And are you still planning to construct this year? I am just trying to gauge the budget, schedule, and resource impact on our end. I'm not sure if we should be thinking about this entire 5 mile segment as a whole or as separate segments, constructed over separate years.

Last, I thought it would be beneficial to you if I put together a preliminary schedule assuming a pipeline relocation were to happen. This would give you an idea of what it will take on our end to get our project ready for construction. For the sake of gauging the duration, I put the first task starting today (6/1/2017). Also, this schedule assumes that we receive a CAD file similar to last year, which would allow us to accelerate the design phase. As you can see from the attached schedule, if we were to receive your design today to start evaluating the conflicts, realistically we wouldn't be starting relocation construction until the 4th week in August. Optimistically, this could accelerate a few weeks. Also, this schedule does not include a construct activity and duration since, at this time, I don't know the length of the pipeline segment in conflict.

Please let me know if you have any questions, comments, or concerns.

Thanks,

Titus Cordingly, PE, PMP

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Jordan Stephenson (Questar - 6)

From: Mary Porter, PE <mary.porter@crsengineers.com>
Sent: Tuesday, June 06, 2017 1:42 PM
To: Titus Cordingly (Questar - 5)
Subject: [External] RE: [External] RE: 12th street update

Follow Up Flag: Flag for follow up
Flag Status: Flagged

The answer is both. We have a road profile set up to create drainage along the corridor. Basically minimal slopes up and down but they do cut into the existing asphalt at times. I've attached a link to a PDF you can download of our roadway plans that show the profile of the road and the types of cuts we're looking at. On the west section of the corridor we cut a lot less into the road. As you move east and into the more residential areas (Stations 140-270) you'll see the cuts are more. This is definitely a concern if your line is only 3' deep especially since the east section is what we are trying to bid out this summer/fall. Our pavement section is 28" which translates to 7"/5"/16". Take a look, and let me know what you think. Our drainage guys are reviewing the potholes and verifying them against their storm drain crossings.

<https://crsengineers.egnyte.com/dl/CIY3eGJvH9>

Mary

From: Titus Cordingly (Questar - 5) [mailto:Titus.Cordingly@questar.com]
Sent: Monday, June 05, 2017 11:24 AM
To: Mary Porter, PE
Subject: RE: [External] RE: 12th street update

Thanks for this information. I noticed that a lot of these potholes show the HP gas at about 3' deep. With this knowledge I have a couple questions; First, would the widening of the road put our existing HP gas line under the proposed road section? Second, I remember reading that the proposed road section is going to be about 26" deep, will this section be built up from existing grade or cut in from existing grade?

Titus Cordingly, PE, PMP

Office • 801.324.3844
Cell • 801.230.4725

From: Mary Porter, PE [mailto:mary.porter@crsengineers.com]
Sent: Thursday, June 01, 2017 10:24 AM
To: Titus Cordingly (Questar - 5)
Subject: [External] RE: 12th street update

Titus, attached is the information we received from our underground utility service company. This is all the information we have on the Questar lines on 12th street.

From: Titus Cordingly (Questar - 5) [mailto:Titus.Cordingly@questar.com]
Sent: Monday, April 24, 2017 1:52 PM

To: rpfeaster@co.weber.ut.us; Mary Porter, PE <mary.porter@crsengineers.com>

Subject: 12th street update

Rochelle,

I just wondering if I could get an update on the progress with utility design. Our director was asking for some information last week and I didn't have much to tell him. I think he and the PSC are get eager to know if we will have to reallocate budget to relocate the pipeline this year. Any info you can provide would be most helpful. Also, I know that some of the HP gasline has been potholed. I was wondering, of those crossings that have, how many direct conflicts do we have with proposed utilities.

Mary,

I was wondering if you could send me a draft design PDF showing our pipeline at 4.5 ft deep (except the areas that have been potholed already). This will give me a starting point for the magnitude of potential conflict.

Thanks,

Titus Cordingly, PE, PMP

High Pressure Design & Project Management

Questar Gas

Office • 801.324.3844

Cell • 801.230.4725



Jordan Stephenson (Questar - 6)

From: Mary Porter, PE <mary.porter@crsengineers.com>
Sent: Thursday, June 15, 2017 9:54 AM
To: Titus Cordingly (Questar - 5)
Cc: Pfeaster,Rochelle
Subject: [External] RE: [External] 12th Street conflicts

Yes. There may be a couple conflicts at the very end that we don't touch. Our hope is to get to Station 160 (about 7500 West) with this submittal. The final cut off point has not been determined yet.

Sincerely,

Mary Porter, PE | Sr. Project Engineer
CRS ENGINEERS | PO Box 280 | 160 S Main, Suite 200 | Farmington, UT 84025
Main: (801) 939-5565 | Cell: (801) 643-2613
www.crsengineers.com

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From: Titus Cordingly (Questar - 5) [mailto:Titus.Cordingly@questar.com]
Sent: Thursday, June 15, 2017 7:42 AM
To: Mary Porter, PE
Cc: Matt P. Hirst, PE ; Pfeaster,Rochelle
Subject: RE: [External] 12th Street conflicts

Mary,

Thanks for this information. Just to clarify, these conflict points are within the 2 mile roadway segment planned to bid out this fall?

Titus Cordingly, PE PMP
Sr. Engineer – HP Design
Engineering & Project Management

Dominion Energy Utah
1140 West 200 South, Salt Lake City, UT 84104
Mailing Address: P.O. Box 45360, Salt Lake City, UT 84145
O: 801-324-3844 C: 801-230-4725



From: Mary Porter, PE [<mailto:mary.porter@crsengineers.com>]
Sent: Tuesday, June 13, 2017 4:13 PM
To: Titus Cordingly (Questar - 5)
Cc: Matt P. Hirst, PE; Pfeaster,Rochelle
Subject: [External] 12th Street conflicts

Titus,

Attached is a spreadsheet that defines the locations of conflicts we see on 12th Street in Weber County. I've got them broken up between HP and IHP lines, but some are the same SD location. We've done our best to adjust our design to avoid the gas lines wherever possible.

Please let me know if you have any questions. Hopefully you can start to make decisions for what it means on the relocation/PIP. All of these locations are within areas we are planning to build in the next year.

Sincerely,

Mary Porter, PE | Sr. Project Engineer
CRS ENGINEERS | PO Box 280 | 160 S Main, Suite 200 | Farmington, UT 84025
Main: (801) 939-5565 | Cell: (801) 643-2613
www.crsengineers.com

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Jordan Stephenson (Questar - 6)

From: Pfeaster,Rochelle <rpfeaster@co.weber.ut.us>
Sent: Monday, June 19, 2017 12:48 PM
To: Titus Cordingly (Questar - 5)
Subject: [External] RE: [External] RE: [External] RE: [External] 12th Street conflicts

Hi Titus,

Okay, let me see what I can get put together. I'll get back with you.

Have a Great Rest of the Day ☺

Rochelle Pfeaster
Engineering Projects Manager
Weber County
801-399-8372

From: Titus Cordingly (Questar - 5) [mailto:Titus.Cordingly@questar.com]
Sent: Monday, June 19, 2017 12:46 PM
To: Pfeaster,Rochelle
Subject: [CAUTION]RE: [External] RE: [External] RE: [External] 12th Street conflicts

I'm available anytime on the 28th or 29th.

Titus Cordingly, PE PMP
Sr. Engineer – HP Design
Engineering & Project Management

Dominion Energy Utah
1140 West 200 South, Salt Lake City, UT 84104
Mailing Address: P.O. Box 45360, Salt Lake City, UT 84145
O: 801-324-3844 C: 801-230-4725



From: Pfeaster,Rochelle [mailto:rpfeaster@co.weber.ut.us]
Sent: Monday, June 19, 2017 11:45 AM
To: Titus Cordingly (Questar - 5)

Cc: 'Matt P. Hirst, PE'; 'Mary Porter, PE'

Subject: [External] RE: [External] RE: [External] 12th Street conflicts

Hi Titus,

Sounds good. What is your availability the 28th, 29th & 30th?

Have a Great Rest of the Day ☺

Rochelle Pfeaster
Engineering Projects Manager
Weber County
801-399-8372

From: Titus Cordingly (Questar - 5) [<mailto:Titus.Cordingly@questar.com>]

Sent: Monday, June 19, 2017 10:53 AM

To: 'Mary Porter, PE' <mary.porter@crsengineers.com>

Cc: Pfeaster,Rochelle <rpfeaster@co.weber.ut.us>

Subject: [CAUTION]RE: [External] RE: [External] 12th Street conflicts

Mary/Rochelle,

After reviewing this information and discussing with my boss, I feel like it would be a good idea to have another coordination meeting. I think it would be very beneficial to discuss and coordinate timelines.

Thoughts?

Titus Cordingly, PE PMP

Sr. Engineer – HP Design

Engineering & Project Management

Dominion Energy Utah

1140 West 200 South, Salt Lake City, UT 84104

Mailing Address: P.O. Box 45360, Salt Lake City, UT 84145

O: 801-324-3844 C: 801-230-4725



From: Mary Porter, PE [<mailto:mary.porter@crsengineers.com>]

Sent: Thursday, June 15, 2017 9:54 AM

To: Titus Cordingly (Questar - 5)

Cc: Pfeaster,Rochelle

Subject: [External] RE: [External] 12th Street conflicts

Yes. There may be a couple conflicts at the very end that we don't touch. Our hope is to get to Station 160 (about 7500 West) with this submittal. The final cut off point has not been determined yet.

Sincerely,

Mary Porter, PE | Sr. Project Engineer

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From: Titus Cordingly (Questar - 5) [<mailto:Titus.Cordingly@questar.com>]

Sent: Thursday, June 15, 2017 7:42 AM

To: Mary Porter, PE <mary.porter@crsengineers.com>

Cc: Matt P. Hirst, PE <matt.hirst@crsengineers.com>; Pfeaster,Rochelle <rpfeaster@co.weber.ut.us>

Subject: RE: [External] 12th Street conflicts

Mary,

Thanks for this information. Just to clarify, these conflict points are within the 2 mile roadway segment planned to bid out this fall?

Titus Cordingly, PE PMP

Sr. Engineer – HP Design

Engineering & Project Management

Dominion Energy Utah

1140 West 200 South, Salt Lake City, UT 84104

Mailing Address: P.O. Box 45360, Salt Lake City, UT 84145

O: 801-324-3844 C: 801-230-4725



From: Mary Porter, PE [<mailto:mary.porter@crsengineers.com>]

Sent: Tuesday, June 13, 2017 4:13 PM

To: Titus Cordingly (Questar - 5)

Cc: Matt P. Hirst, PE; Pfeaster,Rochelle

Subject: [External] 12th Street conflicts

Titus,

Attached is a spreadsheet that defines the locations of conflicts we see on 12th Street in Weber County. I've got them broken up between HP and IHP lines, but some are the same SD location. We've done our best to adjust our design to avoid the gas lines wherever possible.

Please let me know if you have any questions. Hopefully you can start to make decisions for what it means on the relocation/PIP. All of these locations are within areas we are planning to build in the next year.

Sincerely,

Mary Porter, PE | Sr. Project Engineer
CRS ENGINEERS | PO Box 280 | 160 S Main, Suite 200 | Farmington, UT 84025
Main: (801) 939-5565 | Cell: (801) 643-2613
www.crsengineers.com

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Jordan Stephenson (Questar - 6)

From: Myers,Gary <gmyers@co.weber.ut.us>
Sent: Monday, July 10, 2017 5:50 PM
To: Titus Cordingly (Questar - 5); 'janderson@co.weber.ut.us';
'matt.hirst@crsengineers.com'; 'mary.porter@crsengineers.com';
'mark.chandler@crsengineers.com'
Cc: Andersen,Jared
Subject: [External] RE: 12th street project

Titus,

Yes you are correct, the project does need the high pressure gas line to be relocated from the Weber River to 7900 West resulting in approximately 15,100 linear feet of pipe being relocated.

Also as a quick clarification, your email to Jared didn't go through. You had his last name spelled incorrectly, it is Andersen. I have cc'd him on this email. Sorry I was out of town last week when your email showed up, hence the slow response since Jared didn't get it initially. Thanks for getting this going so quickly.

Gary Myers
Weber County Principal Engineer
2380 Washington Blvd., Suite 240
Ogden, Utah 84401
p. 801-399-8771
f. 801-399-8862
gmyers@co.weber.ut.us

From: Titus Cordingly (Questar - 5) [mailto:titus.cordingly@dominionenergy.com]
Sent: Thursday, July 6, 2017 4:02 PM
To: 'janderson@co.weber.ut.us'; Myers,Gary ; 'matt.hirst@crsengineers.com' ; 'mary.porter@crsengineers.com' ;
'mark.chandler@crsengineers.com'
Subject: [CAUTION]FW: 12th street project
Importance: High

All,

I have been working with Mark to obtain the information needed to start design and I believe we have everything we need. I also wanted to expound upon item 1 listed below. To be able to relocated the entire segment of pipeline containing conflicts with the proposed utility and roadway design we will need to relocate from the Weber River to 7900 west, approximately 15,100 linear feet of high pressure pipeline. I need a representative from Weber County to reply back to this email stating that this information is correct and that a pipeline relocation this year is required. We cannot move forward with funding for this project until we receive this confirmation.

On another note, as part of our design it looks like we will have at least 3 waterway crossings; the weber river, and irrigation canal at 5900 w, and another irrigation canal at 6700 w. We are proposing to HDD all three of these. My fear is that permitting these crossings could delay our construction start date. Does anybody know the ownership or permitting agency for these three crossings. Any help I can get to help expedite permits would really minimize the risk to the project.

Last, I should be sending a project schedule by end of business Monday.

Thanks again for all the help.

Titus Cordingly, PE PMP

From: Titus Cordingly (Questar - 5)

Sent: Thursday, June 29, 2017 3:01 PM

To: 'janderson@co.weber.ut.us'; 'gmyers@co.weber.ut.us'; matt.hirst@crsengineers.com; mary.porter@crsengineers.com; 'mark.chandler@crsengineers.com'

Subject: 12th street project

All,

Thank you for meeting with me today. I feel like it was a very productive meeting. I wanted to send out an email to summarize the key points and action items discussed. Please respond to confirm or add anything I might have missed.

1. I was able receive confirmation today, that roadway construction on 12st street start undoubtedly start this year. Therefore, Dominion Energy will have to relocate its existing 8" pipeline due to conflict with the new roadway, this year.
 - a. If the county elects to start construction by CMGC, construction could start as early as mid-August. I expressed concerns with this as there is virtually no way that we can have design and contracting complete let alone enough relocation compete to be out of the road contractors way
 - b. If the county elects to bid, construction would more than likely start in November. This is more desirable for us as it will allow for more time to get our construction crews to get out of the way of roadway construction.
2. Mark is going to send me CAD files to assist with accelerating our pipeline relocation design drawings
3. Upon receiving CAD files, I will start design immediately
4. I will be providing a schedule shortly
5. Matt was going to start inviting me to your coordination meetings.

I believe that cover it.

Thanks again,

Titus Cordingly, PE PMP

Sr. Engineer – HP Design

Engineering & Project Management

Dominion Energy Utah

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