

Subject: Re: [INTERNET] Re: OH Rebuild Scope & Cost

Date: Monday, January 6, 2020 at 11:20:26 PM Mountain Standard Time

From: Ian McCubbin

To: Mansfield, Curtis

CC: Braithwaite, Autumn, Talo, Florisa, Tanner, Travis, Allen, Brady, Lester, Dustin, Spencer, Christopher, Favero, Kerry, Wharton, Chris, Demmons, Lisa, Cynthia Dumas, Wood, Jemar, David Goldsmith, Tessa Arneson, Tim Watcke, Kimmel, Austin, Milne, Christopher, Clark, Tim, Turner, Thomas

Hello Curt,

Happy New Year. Thank you for your response. We have been working with our 11 neighbors to move forward on this project. We have the easement documents signed and are ready to submit the signed Work Order #: 6717938. The cost of \$134,692 (12,244.73 per Homeowner) as a lump sum payment up front is a financial hardship to some of the neighbors, and given that we are all current RMP customers, we would like to find out what other billing options are available for this work. Chris Spencer is investigating this and has been in touch by phone with David Goldsmith. We will have the signed documents to RMP within a week.

One challenge we have had with this effort is the lack of direct communication from RMP about the process and how it will unfold. Chris has proposed that RMP setup a meeting with all the rate payers from 469-569 Northmont to discuss how the underground conversion project will happen. We think that direct communication from a RMP representative at this point would help and look forward to getting that scheduled.

The goal of the above ground to underground line burial project is twofold for our community; first to reduce wildfire risk and second is to improve the infrastructure so we do not have winter time outages associated with wind and snow/ice that results in power outages. The March and November 2019 downed lines at my property were both associated with heavy snow and winds. Your point about the plastic anchors failing in the November downed line incident was only part of the issue, as the line tension, heavy snow and wind were all contributing factors to the line going down. Our community believes that underground wires in the front of homes will reduce wildfire risk by moving the above ground lines away from the wildland urban interface in a high risk fire zone, and will also prevent storm damage to above ground lines in the winter months which results in loss of service.

Thank you
Ian McCubbin
970-819-2842

From: "Mansfield, Curtis" <Curtis.Mansfield@pacificorp.com>

Date: Monday, December 9, 2019 at 6:06 PM

To: Ian McCubbin <imccubbin@gmail.com>

Cc: "Braithwaite, Autumn" <Autumn.Braithwaite@pacificorp.com>, "Talo, Florisa" <Florisa.Talo@pacificorp.com>, "Tanner, Travis" <Travis.Tanner@rockymountainpower.net>, "Allen, Brady" <Brady.Allen@pacificorp.com>, "Lester, Dustin" <Dustin.Lester@rockymountainpower.net>, "Spencer, Christopher" <Christopher.Spencer@pacificorp.com>, "Favero, Kerry" <Kerry.Favero@pacificorp.com>, "Wharton, Chris" <Chris.Wharton@slcgov.com>, "Demmons, Lisa"

<Lisa.Demmons@slcgov.com>, Cynthia Dumas <cdumas@utah.gov>, "Wood, Jemar" <Jemar.Wood@pacificorp.com>, David Goldsmith <dsgoldsmith@gmail.com>, Tessa Arneson <tessa@mavenslc.com>, Tim Watcke <twatcke@gmail.com>, "Kimmel, Austin" <Austin.Kimmel@slcgov.com>, "Milne, Christopher" <Christopher.Milne@slcgov.com>, "Clark, Tim" <Tim.Clark@pacificorp.com>, "Turner, Thomas" <Thomas.Turner@pacificorp.com>
Subject: RE: [INTERNET] Re: OH Rebuild Scope & Cost

Mr. McCubbin,
Please see my attached response.

Sincerely,
Curt Mansfield

From: Ian McCubbin [mailto:imccubbin@gmail.com]
Sent: Wednesday, December 4, 2019 3:09 PM
To: Turner, Thomas <Thomas.Turner@pacificorp.com>
Cc: Braithwaite, Autumn <Autumn.Braithwaite@pacificorp.com>; Talo, Florisa <Florisa.Talo@pacificorp.com>; Tanner, Travis <Travis.Tanner@rockymountainpower.net>; Allen, Brady <Brady.Allen@pacificorp.com>; Lester, Dustin <Dustin.Lester@rockymountainpower.net>; Mansfield, Curtis <Curtis.Mansfield@pacificorp.com>; Spencer, Christopher <Christopher.Spencer@pacificorp.com>; Favero, Kerry <Kerry.Favero@pacificorp.com>; Wharton, Chris <Chris.Wharton@slcgov.com>; Demmons, Lisa <Lisa.Demmons@slcgov.com>; Cynthia Dumas <cdumas@utah.gov>; Wood, Jemar <Jemar.Wood@pacificorp.com>; David Goldsmith <dsgoldsmith@gmail.com>; Tessa Arneson <tessa@mavenslc.com>; Tim Watcke <twatcke@gmail.com>; Kimmel, Austin <Austin.Kimmel@slcgov.com>; Milne, Christopher <Christopher.Milne@slcgov.com>
Subject: [INTERNET] Re: OH Rebuild Scope & Cost

**** REMEMBER SAIL WHEN READING EMAIL ****

Sender	The sender of this email is imccubbin@gmail.com using a friendly name of Ian McCubbin . Are you expecting the message? Is this different from the message sender displayed above?
Attachments	Does this message contain attachments? Yes If yes, are you expecting them? RMP_Briefing.workorder.6717938.20191204.pdf
Internet Tag	Messages from the Internet should have [INTERNET] added to the subject.
Links	Does this message contain links? No Check links before clicking them or removing BLOCKED in the browser.
Cybersecurity risk assessment: Medium	

Hello Curt,

To date we have not had a response from RMP on this email. Attached is an overview of what we see as critical talking points.

All of our neighbors would like to move forward with this project of moving the above ground power lines to below ground power lines. Or community vies see the outdated infrastructure and the wildfire risk reduction would be vastly improved via under-grounding the power lines to the front of the properties located from 469-569 Northmont Way SLC UT 84103. On Thanksgiving my power lines were downed yet again this calendar year due to wind and snowfall, and there was no tree branch damage (please see attached). The line tension, wind loading on the old poles (that visibly sway in the wind) and snow load on the line is the cause of the downed lines.

RMP has not presented any comparison between the benefits of a pole upgrade versus under-grounding of the power lines. Based on our research in CA, and the feedback from SLCFD, there is obvious benefits to under-ground power lines in comparison to above ground power lines. Both from a wild-fire risk reduction and in order to prevent winter time outages associated with high winds and snow fall. Additionally we are requesting that RMP perform a Environmental Impact Analysis on the potential impact from pole replacement on the slope stability behind our homes. Many neighbors already have slope stability issues, and a pole replacement project would only cause more damage to the slope behind many of the homes.

The current work order to move from AG is set to expire on Dec 5. Several new approaches were presented in the Utah Division of Public Utilities mediation we are not able to share with our neighbors given the confidentially clause of the mediation. Given all the uncertainty right now with project scope, we are requesting an extension on that date. Please confirm that RMP is going to grant an extension on the work order **6717938?**

Thanks
Ian

On Fri, Nov 22, 2019 at 2:33 PM Ian McCubbin <imccubbin@gmail.com> wrote:

Hello TJ,

Thanks for the time yesterday and providing more detail. Given the terms of the meditation, and the fact that our discussion yesterday is strictly confidential, it would be beneficial if RMP could provide to us in writing a summary of the proposed options that we could share with our neighbors. It was not clear to me in previous discussions or emails exactly what the scope of the RMP proposed upgrades are to the current electrical infrastructure behind our homes. The scope of the line burial project in the work order has been clearly communicated to me by Jemar Wood over the past 2 months.

The infrastructure behind our homes is over 60 years old. We have extreme wildfire risk associated with the dry grass and gamble oaks, as shown in the Utah DNR maps attached, and are considered High Fire Risk Area (HFRA) or what RMP considers Fire High Consequence Areas (FHCA). Our concern is that with above ground (AG) wires running through the wildfire zone, we face increased risk to damage to our homes if a small wildfire is amplified by a downed power line into the dry standing vegetation. As homeowners we all try to manage the wildfire hazard by removing dry dead gas, installing sprinklers, keeping a defensible space at our property borders, and regularly hire goats to manage the vegetation behind are homes. We face risk of wildfire from fireworks being launched from the LDS Ward Parking Lot, or from wildfires from

homeless encampments in the City Creek Park. There is the additional wildfire risk from the vegetation in the City Creek Park Open Space during wildfire season and homeless encampments. We firmly believe that burial of the lines is an industry standard that is quickly being adopted by other major utilities in the western US. SLC Fire Department has even pointed out to us that "the obvious statement that underground lines will result in fewer fires than overhead lines".

Some points we want to follow up with this distribution:

- This is not an aesthetic request, this is based on real concern about aged infrastructure and extreme wildfire risk.
- What risk assessment has RMP done for our properties, what is the outcome, and what is RMP proposed solution for addressing the risk vs our preferred risk reduction approach of burial of lines?
- Where on SLC Wasatch Front are the similar areas which are adjacent to the Wildland Urban Interface with Above Ground (AG) lines with similar age of infrastructure? It seems that RMP would maintain a Geographic Information System (GIS) data set of all power lines, and that could be compared to the DNR wildfire risk zones.

Please provide the details of the planned approach, and cost of updating the old infrastructure by RMP in the HFRA/FHCA? We have RMP Work Order #: 6717938. It does not have the detail for us to understand how the pole replacement project would provide us more wildfire resiliency in the HFRA/FHCA. Is RMP considering the upgrades to the 2 sets of power lines to the north of the power lines describe in Work Order 6717938?

We have brought to RMP's attention a high fire risk area, and appreciate the prioritization on this project. We view this project as working hand in hand with the local community to improve wildfire resiliency in the HFRA/FHCA. Given the looming deadline and some still open questions we need to answer for the neighbors, we request that RMP grant an extension on the deadline for the work order. Please confirm if this is possible.

Thank you,
Ian McCubbin and David Goldsmith

From: "Turner, Thomas" <Thomas.Turner@pacificcorp.com>

Date: Thursday, November 21, 2019 at 3:24 PM

To: David Goldsmith <dsgoldsmith@gmail.com>, Ian McCubbin <imccubbin@gmail.com>

Cc: "Braithwaite, Autumn" <Autumn.Braithwaite@pacificcorp.com>, "Talo, Florisa" <Florisa.Talo@pacificcorp.com>, "Tanner, Travis"

<Travis.Tanner@rockymountainpower.net>, "Allen, Brady" <Brady.Allen@pacificcorp.com>, "Lester, Dustin" <Dustin.Lester@rockymountainpower.net>

Subject: OH Rebuild Scope & Cost

David/Ian,

Attached is some additional detail on the OH rebuild estimate, this does not include Hendrix cable but the cost difference will be minimal.

Thank you for your time and discussion today; let me know if you have additional questions or concerns, thanks.

Thomas J. Turner
Rocky Mountain Power
Capital Investment Manager

O: 801-220-2471

C: 385-214-7698
