

# City of Hailey

COMMUNITY DEVELOPMENT DEPARTMENT

115 MAIN STREET SOUTH  
HAILEY, IDAHO 83433

Zoning, Subdivision, Building and Business Permitting and Community Planning Services

(208) 788-9815  
Fax: (208) 788-2924

February 5, 2014

Idaho Power  
Mike Barrie  
PO Box 70  
1221 W Idaho St.  
Boise, ID 83702  
mbarrie@idahopower.com

Dear Mr. Barrie

I have reviewed the documents you mailed concerning the proposed second 138-kilovolt (kV) transmission line providing redundant power to the north Wood River Valley community. At this time, the City of Hailey does not require any additional documentation or permitting for this project to proceed. The Hailey Comprehensive Plan (2010) supports this improvement as discussed in Section 9, "Public Services, Facilities, and Utilities," providing that the project anticipates and "Plan[s] for the long-term utilities, service and facility needs of the City while minimizing impacts to the greatest extent possible" (Goal 9.1).

If Idaho Power or Blaine County requires any additional assistance from the City of Hailey as the Conditional Use Permit is considered, please let me know.

Micah



Micah Austin  
Community Development Director  
City of Hailey  
[Micah.austin@haileycityhall.org](mailto:micah.austin@haileycityhall.org)  
208-788-9815 ext. 13

CC: Kathy Grotto, Senior Planner, Blaine County



## CITY OF KETCHUM

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Box 2315, KETCHUM, IDAHO 83340  
TELEPHONE: (208) 726-7801 FAX: (208) 726-7812

March 5, 2014

Mr. Mike Barrie  
Idaho Power  
P.O. Box 70  
1221 West Idaho Street  
Boise, ID 83702

Dear Mike,

Thank you for the opportunity to provide comment on Idaho Power's proposed conditional use permit application to Blaine County. The City of Ketchum is very interested in this project from many perspectives. We want to ensure this is the best and most sustainable alternative to help Ketchum achieve its goal of greater energy security while supporting our values to build our local economy, protect our environment, and increase use of clean energy. This letter represents initial and preliminary comments from the City of Ketchum. Once further detail is provided beyond what was included in Idaho Power's packet dated, January 27<sup>th</sup>, 2014, the City reserves the right to provide additional comment in writing or in person.

Following are both comments and questions that we request be addressed through the conditional use permit hearing process:

1. The redundant power line has costs, potential benefits and impacts (environmental, visual, financial, etc.) that affect the entire Wood River Valley. Is there consensus amongst the municipalities, districts and other stakeholders within the region that a redundant line is necessary? Is it clear and agreed upon that a new underground redundant power line is the preferred alternative or are other options (including a line upgrade, renewables, energy storage, other) possible?
2. In order to address the matter of "what is the preferred alternative?", noted above, we request that a cost-benefit and risk analysis be prepared by Idaho Power that evaluates a line upgrade or other options versus a new line. We believe the preferred alternative should be based on clear evidence from a study of this nature.
3. The redundant power line is proposed to be an underground installation. Yet, it is unclear how the additional expense of an underground line versus an overhead line will be financed. Why should the conditional use permit application process proceed without full knowledge that the underground alternative is a viable alternative?
4. What other alternative sources of energy to address an emergency "black out" situation have been considered as an alternative to either an overhead or underground power line?
5. Along with the construction of a new underground redundant power line comes a host of environmental and other impacts. We expect that through the conditional use permit process, the applicant will be required to address the following, among other, impacts:

- Wildlife and wildlife habitat;
  - Water quality of the Big Wood River and its tributaries, storm water management;
  - Wetlands;
  - Visual impacts, including those to natural vegetation and open space along the line corridor, and also to the Sawtooth Scenic Byway;
  - Noise, dust, air quality and traffic during construction
6. What impact will the redundant power line have on Blaine County Recreation District's Wood River Trail during construction and for the life of the line and trail? How has the line installation been coordinated with BCRD for the purposes of both minimizing impact to the trail function and aesthetics, as well as construction impacts?

While your application is presently focused on the land use procedures for Blaine County, the current line alignment traverses both public and private lands within the City of Ketchum. For informational purposes at this time, the City of Ketchum regulations require that Idaho Power attain a conditional use permit and a special right of way construction/use permit for the construction of a redundant power line.

Thank you for this opportunity to provide initial comment on the redundant line proposal. We look forward to being involved in the hearing process. Please feel free to call if you have any questions. You can reach me at 208.727.5084

Regards,



Joyce Allgaier, AICP  
Planning Manager

cc: Mayor Nina Jonas  
City Council members  
Ketchum Energy Advisory Committee  
Ray Silver, Interim City Administrator  
Nancy Cooley, Blaine County Land Use Services Department  
Stephanie Bonney, Moore, Smith, Buxton & Turke

**From:** [Jae Hill](#)  
**To:** [Maffuccio, Jeff](#)  
**Subject:** [EXTERNAL] RE: IPC Blaine County 138kV transmission request  
**Date:** Wednesday, September 21, 2016 10:52:40 AM

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Jeff,

It's not as black-and-white as it should seem, so let me explain:

- Utility work on "real property" within the City Limits can require Conditional Use Permit review depending on the zone and whether it's above or below grade.
- Above-grade improvements throughout the City – on real property – require Design Review, but not the Conditional Use Permits.
- Utility work within the City-owned right-of-way (or other not real property) requires an Encroachment Permit, which typically has no noticing, but is also predicated on at-grade or subsurface improvements.

SO...

- Based on the nature of the application as I understand it, going onto the Sun Valley Water and Sewer District parcels would necessitate Design Review and a Conditional Use Permit for "Utilities, above-grade."
- Within the right-of-way, we'll need only an Encroachment Permit, BUT given that the scale of the encroachment exceeds the typical permit expectations, we'll also require notification to the adjoiners.

And finally: our code technically requires **all** utilities to be placed underground, but I feel that the expectation is for distribution level utilities (based on the wording in the code.) Is it possible to underground all the distribution at the same time that the transmission lines are run?

Jae Hill, AICP, CFM  
Community Development Director  
City of Sun Valley  
81 Elkhorn Road  
P.O. Box 416  
Sun Valley, ID 83353  
o: 208.622.4438 x111  
m: 208.721.8215  
[jhill@svidaho.org](mailto:jhill@svidaho.org)

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**From:** Maffuccio, Jeff [mailto:[JMaffuccio@idahopower.com](mailto:JMaffuccio@idahopower.com)]  
**Sent:** Wednesday, September 21, 2016 10:07 AM  
**To:** Jae Hill <[jhill@svidaho.org](mailto:jhill@svidaho.org)>

**Cc:** 'Nancy Cooley' <ncooley@co.blaine.id.us>  
**Subject:** RE: IPC Blaine County 138kV transmission request

Corrected version, my apologies.

**Jeff**

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**From:** Maffuccio, Jeff  
**Sent:** Wednesday, September 21, 2016 10:06 AM  
**To:** 'Jae Hill'  
**Cc:** 'Nancy Cooley'  
**Subject:** IPC Blaine County 138kV transmission request

Jae,

In 2014 we originally submitted a request to Blaine County for the redundant 138kV transmission line. We never received communication back from City of Sun Valley, and Blaine County has asked if we could get a response from you.

The attached letter is largely similar to the one sent in 2014, names have changed. Please review and provide a response, if you're able. Thanks,

**Jeffrey Maffuccio**

Facility Siting Coordinator  
Idaho Power Co. 500 kV Projects

208-388-2402 or 208-859-3718



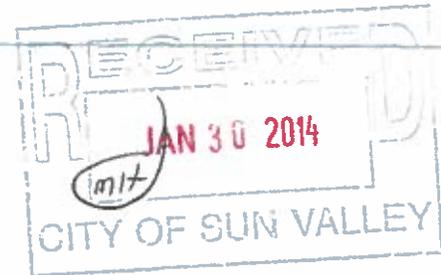
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January 27, 2014

Mark Hofman, Community Development Director  
City of Sun Valley  
81 Elkhorn Road  
Sun Valley, ID 833403

Re: Blaine County Conditional Use Permit Application  
Comment Request



Dear Mark,

As we have discussed several times, Idaho Power is proposing to build a second 138-kilovolt (kV) transmission line to provide a redundant power source to the north Wood River Valley. It would connect the Wood River Substation (north of Hailey) and the Ketchum Substation (south end of Sun Valley). Idaho Power is preparing documentation to submit a conditional use permit (CUP) application to Blaine County to build this line. As part of that process, Idaho Power requests comments on the proposal from the local jurisdictions and public agencies.

To give the public opportunity to assist in the route-selection process, Idaho Power has held meetings with homeowners, neighborhood associations, civic and governmental groups and several property owners over the last two years. Additionally, the public was invited to attend three open houses to learn about and comment on the project. Of the written comments received most indicated the project had been adequately explained, acknowledged the need for the project, and agreed with the Community Advisory Committee (CAC) that the line should be placed underground where feasible. Comprehensive plans for the three jurisdictional bodies state the same desire and need to place the new transmission lines underground wherever possible and to explore various funding options when it differs from Idaho Public Utilities (IPUC) tariffs.

To review the current proposed route, see the included map. Additional information, maps and photographs are available on the Idaho Power website ([www.idahopower.com/woodriver](http://www.idahopower.com/woodriver)). For detailed route information by parcel, click **Proposed Route Map w/Parcels** in the **Related Information** box (top right of page).

Idaho Power is currently gathering survey data to confirm the line route will not cross parcel RPS30000000880 (Sun Valley Water and Sewer property). Assuming it doesn't, the line will be in Blaine County jurisdiction until it enters Ketchum City limits north of River Ranch Road. The only portion of the line that would fall within City of Sun Valley jurisdiction would be from Spruce Avenue north to the Ketchum Substation. This portion would all be built underground and located within the road right of way of Sun Valley Road. Based on our previous conversations, if this location information can be confirmed, no permitting from the City of Sun Valley will be required.

After you review the information provided, please comment in the space provided or by separate correspondence within two weeks of receiving this letter. Those comments assist Blaine County determine whether to grant Idaho Power a CUP. If you have questions or concerns and would like to discuss this further, please email me at [mbarrie@idahopower.com](mailto:mbarrie@idahopower.com) or call me at 208-388-2366 between 7:30 am and 4:30 pm, Monday through Friday. If the information provided is adequate and you do not have questions or comments, indicate your receipt of this letter and whether you concur with the proposal, by signing below and returning a copy in the self-addressed envelope as soon as possible.

Thank you for your time and consideration on this matter.

Regards,

*Mike Barrie*

Mike Barrie  
Facility Siting Coordinator

I concur/do not concur with this proposal

*Mark Hoffman*

Date

*2/19/14*

(Name & Title)

*CD Director  
City of Sun Valley*

Comments:

*I concur with the underground line design and route. As currently proposed, the route is outside the City of Sun Valley along Highway 25 and that portion would not require a permit from the City of SV because it is outside our jurisdictional limit.*

*On the underground portion from Spruce Avenue north to the Ketchum Substation would not require a permit if stays within the street right of way. If the underground line crosses outside the right-of-way area it will require a conditional use permit from the City for an underground utility use.*

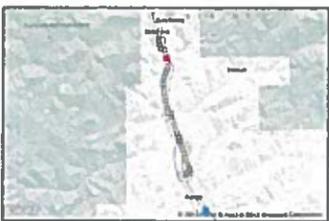
*Mark Hoffman*

(Name & Title)

*CD Director  
City of Sun Valley*

Date

*2/19/14*



Panel 32 of 40

## Wood River to Ketchum Proposed 138kV Line Route



0 50 100 200 300 400 Feet

-  Proposed Route - Overhead Line, Following Existing Line
-  Proposed Route - Overhead Line
-  Proposed Route - Underground Line
-  Existing Overhead Line
-  Proposed Route - 600 ft. Corridor
-  Parcels Within Proposed Route Corridor
-  Substation

January 27, 2014

Chuck Turner, Disaster Services  
Blaine County Sheriff's Office  
1650 Aviation Drive  
Hailey, Idaho 83333

Re: Blaine County Conditional Use Permit Application  
Comment Request

Dear Chuck,

As you are probably aware, Idaho Power is proposing to build a second 138-kilovolt (kV) transmission line to provide a redundant power source to the north Wood River Valley. It would connect the Wood River Substation (north of Hailey) and the Ketchum Substation (south end of Sun Valley). Idaho Power is preparing documentation to submit a conditional use permit (CUP) application to Blaine County to build this line. As part of that process, Idaho Power requests comments on the proposal from the local jurisdictions and public agencies.

To give the public opportunity to assist in the route-selection process, Idaho Power has held meetings with homeowners, neighborhood associations, civic and governmental groups and several property owners over the last two years. Additionally, the public was invited to attend three open houses to learn about and comment on the project. Of the written comments received most indicated the project had been adequately explained, acknowledged the need for the project, and agreed with the Community Advisory Committee (CAC) that the line should be placed underground where feasible. Comprehensive plans for the three jurisdictional bodies state the same desire and need to place the new transmission lines underground wherever possible and to explore various funding options when it differs from Idaho Public Utilities (IPUC) tariffs.

To review the current proposed route, see the included map. Additional information, maps and photographs are available on the Idaho Power website ([www.idahopower.com/woodriver](http://www.idahopower.com/woodriver)). For detailed route information by parcel, click **Proposed Route Map w/Parcels** in the **Related Information** box (top right of page).

After you review the information provided, please comment in the space provided or by separate correspondence within two weeks of receiving this letter. Those comments assist Blaine County determine whether to grant Idaho Power a CUP. If you have questions or concerns and would like to discuss this further, please email me at [mbarrie@idahopower.com](mailto:mbarrie@idahopower.com) or call me at 208-388-2366 between 7:30 am and 4:30 pm, Monday through Friday. If the information provided is adequate and you do not have questions or comments, indicate your receipt of this letter and whether you concur with the proposal, by signing below and returning a copy in the self-addressed envelope as soon as possible.

Thank you for your time and consideration on this matter.

Regards,

*Mike Barrie*

Mike Barrie  
Facility Siting Coordinator

*Disaster Services*

I concur /  do not concur with this proposal *Chuck Turner* Date *1/28/14*  
(Name & Title)

Comments:

*I AM A member of The CAC. The  
need for this second line is very great*

*Chuck Turner*

Date *1/28/14*

(Name & Title)

*Disaster Services*

January 27, 2014

Robin Stellers, Director  
Blaine County Emergency Communications  
1650 Aviation Dr  
Hailey, ID 83333

Re: Blaine County Conditional Use Permit Application  
Comment Request

Dear Ms. Stellers,

As you are probably aware, Idaho Power is proposing to build a second 138-kilovolt (kV) transmission line to provide a redundant power source to the north Wood River Valley. It would connect the Wood River Substation (north of Hailey) and the Ketchum Substation (south end of Sun Valley). Idaho Power is preparing documentation to submit a conditional use permit (CUP) application to Blaine County to build this line. As part of that process, Idaho Power requests comments on the proposal from the local jurisdictions and public agencies.

To give the public opportunity to assist in the route-selection process, Idaho Power has held meetings with homeowners, neighborhood associations, civic and governmental groups and several property owners over the last two years. Additionally, the public was invited to attend three open houses to learn about and comment on the project. Of the written comments received most indicated the project had been adequately explained, acknowledged the need for the project, and agreed with the Community Advisory Committee (CAC) that the line should be placed underground where feasible. Comprehensive plans for the three jurisdictional bodies state the same desire and need to place the new transmission lines underground wherever possible and to explore various funding options when it differs from Idaho Public Utilities (IPUC) tariffs.

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February 25, 2014

Mike Barrie  
Idaho Power Company  
PO Box 70  
Boise, Idaho 83707

Re: Blaine County Conditional Use Permit Application Comment Request

Dear Mike,

The BCRD appreciates the opportunity to be involved with and comment on this proposed project from Idaho Power. As you know, we have been involved in input sessions with Idaho Power and other members of the community for the last few years.

The primary focus of BCRD engagement has involved the potential overlap or contiguity of a proposed above-ground route and below-ground route with the Wood River Trail multi use paved path which is managed and maintained by the BCRD in association with other jurisdictions throughout Blaine County. During the time of our engagement, we have brainstormed multiple routes and a significant number of issues we would like to resolve with Idaho Power and the other jurisdictions in Blaine County. Those issues generally focus on maintaining the recreational value of the Wood River Trail to our local residents and visitors during a potential project and in the future. Most of the scenarios and the attached proposed 138kV Line Route involve major underground line creation in one of the most popular segments of the Wood River Trail (Wood River Hospital to River Run area). Overall, in 2012, the Wood River Trail visits were estimated by trail count studies at about 350,000 visits or "trail days" annually.

The BCRD looks forward to continued efforts with Idaho Power and the jurisdictions to resolve some of these issues before any final designs are potentially approved if the community does in the end support the proposed project in its current form. We are also optimistic that the issues can be resolved at that time, but we hope it will be helpful to specifically outline the main issues we have started working on with Idaho Power that we hope to fully resolve ongoing.

**General Buried Line Location.** Current attached map assumed line will be buried from Wood River Hospital to Serenade Lane before entering the developed area of central Ketchum. This stretch of Wood River Trail bike path follows multiple jurisdictions and multiple changes in land ownership. We look forward to working more closely with all of those entities along with Idaho Power going forward to better understand their concerns or impacts related to a potential line buried near or under the current bike path.

**Direct Buried Line Impacts on Wood River Trail.** We appreciate the discussion and brainstorming completed to date with Idaho Power on ways to potentially accommodate line burial while mitigating potential impacts to the surface or stability of the path and any kind of break in continuity of accessibility. There appear to be areas of the bike path corridor where a line could parallel the actual path surface at a safe distance. However, there appear to be

some stretches of the bike path that might require the line to be buried physically under the surface under the proposed scenario. We look forward to working with Idaho Power in the future, if merited, to review final, specific plans for placement of a buried line and how exactly it would impact the existing path surface. The specific location and proposed engineering of a buried line would determine potential cost impacts for path or path base reconstruction.

**Impacts to Recreational Experience.** The BCRD has worked with Idaho Power to better understand impacts to the recreational experience not only in the proposed buried section of the Wood River Trail, but also on the sections where proposed larger power structures could impact the visual view-sheds from the bike path. We appreciate the opportunity to review final specific designs associated with this final scenario and to get exposure to broader public input.

**Timing of Proposed Project.** Finally, the timing of a proposed project, especially the sections that are intended for burial, is a critical consideration for the BCRD. The BCRD has firm plans with public support to reconstruct the entire 20-mile Wood River Trail corridor during the summer season of 2014 and 2015. We would hope to finalize and coordinate any work on burials of lines or other major installations with Idaho Power if the community supports the scenario to ensure that newly reconstructed path is not impacted after reconstruction or that the base of any newly reconstructed path is not destabilized during this project's potential completion.

Thanks for the opportunity to comment on our progress to date and we appreciate working together to fully resolve the specifics of these main issues if the community supports this project as submitted ongoing. Don't hesitate to reach me anytime at 208 578 2273 or at [jkeating@bcrd.org](mailto:jkeating@bcrd.org).

Sincerely Yours,

A handwritten signature in cursive script that reads "Jim Keating". The signature is written in black ink and is positioned above the typed name and title.

Jim Keating  
Executive Director, BCRD

Barrie, Mike

**From:** Lewis, John (CCI-Central Region) [John.Lewis@cox.com]  
**Sent:** Monday, April 07, 2014 3:05 PM  
**To:** Barrie, Mike  
**Subject:** RE: Blaine County CUP Comment Request letter

Mike,  
After speaking with COX legal entities they have advised that we will not be making any comments about the project. If you need anything further please don't hesitate to call.

Thank you,  
John

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**From:** Barrie, Mike [mailto:MBarrie@idahopower.com]  
**Sent:** Monday, April 07, 2014 1:31 PM  
**To:** Lewis, John (CCI-Central Region)  
**Subject:** RE: Blaine County CUP Comment Request letter

Hey John, just checking back in on the progress on your comment letter.

---

**From:** Lewis, John (CCI-Central Region) [mailto:John.Lewis@cox.com]  
**Sent:** Wednesday, March 19, 2014 3:22 PM  
**To:** Barrie, Mike  
**Subject:** RE: Blaine County CUP Comment Request letter

Hey Mike sorry for the delay. I am following up with our legal team again to see where they are with the review. I will turn up the heat to get the quick turnaround.

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**From:** Barrie, Mike [mailto:MBarrie@idahopower.com]  
**Sent:** Wednesday, March 19, 2014 1:38 PM  
**To:** Lewis, John (CCI-Central Region)  
**Subject:** Blaine County CUP Comment Request letter

John,  
Just a quick follow-up on the CUP Comment Request letter I sent out to you back in January and again in February. I haven't seen a response yet so I wanted make sure you got it. If not, I have include another copy with this email. If possible, I would like to submit my application to Blaine County sometime in the next couple of weeks but I wanted to have all comments back before I did. Please let me know if you have any questions. Thanks, Mike

**Mike Barrie, SRWA, CGA-164**

Facilities Siting Coordinator

Idaho Power | Delivery Projects

1221 W. Idaho St. | Boise, ID | 83702

January 27, 2014

Sharon Hubler, Director  
Idaho Foundation of Parks and Lands  
5657 Warm Springs Avenue  
Boise, ID 83716-8700

Re: Blaine County Conditional Use Permit Application  
Comment Request

Dear Ms. Hubler,

As you are probably aware, Idaho Power is proposing to build a second 138-kilovolt (kV) transmission line to provide a redundant power source to the north Wood River Valley. It would connect the Wood River Substation (north of Hailey) and the Ketchum Substation (south end of Sun Valley). Idaho Power is preparing documentation to submit a conditional use permit (CUP) application to Blaine County to build this line. As part of that process, Idaho Power requests comments on the proposal from the local jurisdictions and public agencies.

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Thank you for your time and consideration on this matter.

Regards,

Mike Barrie

Mike Barrie  
Facility Siting Coordinator

Brian McDevitt  
vice President  
IDaho Foundation for  
Parks and LANDS  
(Name & Title)

do not concur with this proposal

Date 4 Feb 2014

Comments:

IDaho Foundation for Parks and LAND owns the Reinheimer  
Ranch and a portion of the old Rail Road Property down to  
the Sun Valley water & Sewer Dist. property along with the  
proposed underground power will be located.

Brian McDevitt Date 4 Feb 2014  
(Name & Title)

Brian McDevitt  
vice President  
IDaho Foundation for Parks and LANDS

January 27, 2014

Mike Scott, District 4 Supervisor  
Idaho Transportation Department  
216 S. Date St  
Shoshone, ID 83352

Re: Blaine County Conditional Use Permit Application  
Comment Request

Dear Mike,

As you are probably aware, Idaho Power is proposing to build a second 138-kilovolt (kV) transmission line to provide a redundant power source to the north Wood River Valley. It would connect the Wood River Substation (north of Hailey) and the Ketchum Substation (south end of Sun Valley). Idaho Power is preparing documentation to submit a conditional use permit (CUP) application to Blaine County to build this line. As part of that process, Idaho Power requests comments on the proposal from the local jurisdictions and public agencies.

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Thank you for your time and consideration on this matter.

Regards,

*Mike Barrie*

Mike Barrie  
Facility Siting Coordinator

I concur/do not concur with this proposal Dave Jensen Permit Coordinator Date 2-10-2014  
(Name & Title)

Comments:

*I have been part of the Community Advisory Committee as a representative from the Idaho Transportation Department. I can see the need for the redundant power line in the Wood River Valley. Before Idaho Power can place or update utilities in the right-of-way they will need to apply for and receive a permit from the ITD. We do concur with the general route of the new power line but will need to verify and approve each specific encroachment before a permit is issued. We are undergoing some changes in our permitting process. Please contact me for more information.*

*Thank you,  
Dave Jensen  
Permit Coordinator for ITD*

*David E. Jensen Permit Coordinator* Date 2-10-2014  
(Name & Title)



Dave Jensen, TTS  
Permit Coordinator

**IDAHO TRANSPORTATION DEPARTMENT**  
216 South Date Street  
Shoshone, ID 83352-1521  
(208) 886-7853 Office  
(208) 316-6449 Mobile  
(208) 886-7895 Fax  
dave.jensen@itd.idaho.gov



687 BLUE LAKES NORTH • PO BOX 68 • TWIN FALLS, IDAHO 83303-0068  
(208) 737-6300 • FAX: (208) 737-6342 • In-State 1-800-548-8771  
www.intgas.com

February 7, 2014

Mike Barrie  
Facility Siting Coordinator  
Idaho Power Company  
P.O. Box 70  
Boise, ID 83707

Mr. Barrie,

In response to your letter dated January 27, 2014 and from further review of the proposed route for Idaho Power's new 138kV power line from the Wood River Substation to the Ketchum Substation, a majority of the new transmission line would be in close proximity to Intermountain Gas Company's (IGC) existing high pressure pipeline that serves the Wood River Valley. The close proximity poses a concern for IGC as the 138kV line could cause increased induced AC voltages on the 1965 installed pipeline; also known as the Sun Valley Lateral.

In recent years, increased electric loads in the Wood River Valley have directly correlated with increased AC voltage measurements on the Sun Valley Lateral. The increased AC potentials are primarily a result of the increased electric loads combined with the proximity of the Idaho Power transmission line that parallels the pipeline. IGC has worked with Idaho Power to correlate the effects of electrical loads with increased AC pipeline potentials by collecting electrical load and pipeline AC potential data in the Wood River Valley.

Elevated AC potentials on IGC's natural gas pipelines are a significant concern as they pose not only a shock hazard to IGC employees but also a corrosion hazard. IGC has worked diligently in recent years to mitigate induced AC potentials along the Sun Valley Lateral down to safe levels, typically 10 - 15 V, considering both safety and corrosion.

IGC continues to monitor AC interference along the Sun Valley Lateral and expect that Idaho Power include such cost required to mitigate additional AC potentials caused by the new transmission line. IGC also requests to be included during the planning, construction and post construction phase of the project to ensure the new Idaho Power transmission line does not have an adverse impact on the Sun Valley Lateral.

Sincerely,

Greg Watkins  
Sawtooth District Operations Manager  
08-377-6313

January 27, 2014

Tim Silva, General Manager  
Sun Valley Company  
Box 10  
Sun Valley, ID 83353-0000

Re: Blaine County Conditional Use Permit Application  
Comment Request

Dear Tim,

As you are probably aware, Idaho Power is proposing to build a second 138-kilovolt (kV) transmission line to provide a redundant power source to the north Wood River Valley. It would connect the Wood River Substation (north of Hailey) and the Ketchum Substation (south end of Sun Valley). Idaho Power is preparing documentation to submit a conditional use permit (CUP) application to Blaine County to build this line. As part of that process, Idaho Power requests comments on the proposal from the local jurisdictions and public agencies.

To give the public opportunity to assist in the route-selection process, Idaho Power has held meetings with homeowners, neighborhood associations, civic and governmental groups and several property owners over the last two years. Additionally, the public was invited to attend three open houses to learn about and comment on the project. Of the written comments received most indicated the project had been adequately explained, acknowledged the need for the project, and agreed with the Community Advisory Committee (CAC) that the line should be placed underground where feasible. Comprehensive plans for the three jurisdictional bodies state the same desire and need to place the new transmission lines underground wherever possible and to explore various funding options when it differs from Idaho Public Utilities (IPUC) tariffs.

To review the current proposed route, see the included map. Additional information, maps and photographs are available on the Idaho Power website ([www.idahopower.com/woodriver](http://www.idahopower.com/woodriver)). For detailed route information by parcel, click **Proposed Route Map w/Parcels** in the **Related Information** box (top right of page).

After you review the information provided, please comment in the space provided or by separate correspondence within two weeks of receiving this letter. Those comments assist Blaine County determine whether to grant Idaho Power a CUP. If you have questions or concerns and would like to discuss this further, please email me at [mbarrie@idahopower.com](mailto:mbarrie@idahopower.com) or call me at 208-388-2366 between 7:30 am and 4:30 pm, Monday through Friday. If the information provided is adequate and you do not have questions or comments, indicate your receipt of this letter and whether you concur with the proposal, by signing below and returning a copy in the self-addressed envelope as soon as possible.

Thank you for your time and consideration on this matter.

Regards,

Mike Barrie  
Mike Barrie  
Facility Siting Coordinator

I concur/~~do not concur~~ with this proposal Tim Silva Date 2.11.14  
(Name & Title)

Comments:

SEE ATTACHED

Comments:

Sun Valley Resort personnel have participated in the 138kV Line Route planning process and Community Advisory Committee for several years. We agree with the recommendations of the Community Advisory Committee recommendations regarding the proposed route, as indicated on the route map included in Idaho Power's Comment Request of January 27, 2014. Sun Valley Resort considers improvements to the reliability of electrical service as a key component in guest and employee safety, and in our ability to deliver excellent guest service.

\_\_\_\_\_

Tim Silva Date 2.11.14  
(Name & Title)

Vice President / General Manager  
Sun Valley Company

January 27, 2014

Pat McMahon, General Manager  
Sun Valley Water & Sewer District  
Box 2410  
Sun Valley, ID 83353

Re: Blaine County Conditional Use Permit Application  
Comment Request

Dear Pat,

As we recently discussed, Idaho Power is proposing to build a second 138-kilovolt (kV) transmission line to provide a redundant power source to the north Wood River Valley. It would connect the Wood River Substation (north of Hailey) and the Ketchum Substation (south end of Sun Valley). Idaho Power is preparing documentation to submit a conditional use permit (CUP) application to Blaine County to build this line. As part of that process, Idaho Power requests comments on the proposal from the local jurisdictions and public agencies.

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**Maffuccio, Jeff**

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**From:** Maffuccio, Jeff  
**Sent:** Wednesday, September 07, 2016 7:20 AM  
**o:** 'Tom Bergin'; 'Nancy Cooley'  
**subject:** FW: Redundancy Power Line - Hailey to Ketchum Air St. Luke's

FYI. I'll include a copy of this in our submittal (still planned for Friday). We're going to adjust the overhead route near the Hospital from Hwy-75 to Hospital Drive.

Jeff

**From:** Keim, Tanya [mailto:keimt@slhs.org]  
**Sent:** Friday, August 12, 2016 12:02 PM  
**To:** Olmstead, Dan <DOlmstead@idahopower.com>  
**Subject:** [EXTERNAL] Fwd: Redundancy Power Line - Hailey to Ketchum

Please see Air St Lukes request for consideration. Please let me know if this is feasible and if their is an expense to making this happen.

Have a great weekend!

Sent from my iPhone

Begin forwarded message:

**From:** "Patterson, Blaine" <BlaineP@slhs.org>  
**Date:** August 12, 2016 at 11:36:08 AM MDT  
**To:** "Keim, Tanya" <keimt@slhs.org>  
**Subject:** RE: Redundancy Power Line - Hailey to Ketchum

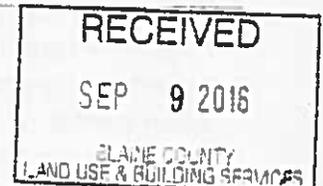
I heard from Angela Brady, Angie Heinzman, and both Doug and Steve from Idaho Helicopters. The only suggestion was maybe having marker lights on top of the poles from just before it crosses hospital drive to the property line to the north. We have similar lights next to pole line Rd at the Twin Falls helipad. They increase visibility and awareness of the poles and the associated wire locations at night.

Thanks

Blaine

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**From:** Keim, Tanya  
**Sent:** Monday, August 08, 2016 1:17 PM  
**To:** Patterson, Blaine  
**Subject:** Redundancy Power Line - Hailey to Ketchum



Hi Blaine,

Cody Langbehn and I met with Idaho Power representatives last Friday to discuss options for the new power redundancy line which will be installed in the near future. The line will begin in Hailey and go through Ketchum. We have let Idaho

Power know that we are supportive of the lines being above ground (typical overhead power poles) for the stretch of line that will run by the hospital. The poles and lines will be on the opposite side of Hospital Drive as to not interfere with our sidewalks, parking lots, etc.

Cody and I believe (based on the drawings attached) these new lines will not be a safety concern for any of our aircraft. However, we would like you to confirm. Dan Olmstead, with Idaho Power would be happy to talk and/or meet with you to answer any other specific questions you may have.

Please let me know if you plan to discuss further with Dan or if you have no concerns (based on what you see). We will be discussing this issue at our Board meeting on August 24<sup>th</sup> and would like to be able to assure our board members that you have also reviewed the plans and provide them any feedback from the ASL perspective, if needed.

Thank you.

Tanya Keim  
Senior Director of Operations  
PO Box 100, Ketchum ID 83340  
P (208) 727-8425  
[keimt@slhs.org](mailto:keimt@slhs.org)



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**Nancy Cooley**

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**From:** Maffuccio, Jeff <JMaffuccio@idahopower.com>  
**Sent:** Wednesday, September 21, 2016 11:14 AM  
**To:** Nancy Cooley  
**Subject:** FW: IPC Blaine County 138kV transmission request

Sun Valley City's response.

Jeff

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**From:** Jae Hill [mailto:jhill@svidaho.org]  
**Sent:** Wednesday, September 21, 2016 10:53 AM  
**To:** Maffuccio, Jeff  
**Subject:** [EXTERNAL] RE: IPC Blaine County 138kV transmission request

Jeff,

It's not as black-and-white as it should seem, so let me explain:

- Utility work on "real property" within the City Limits can require Conditional Use Permit review depending on the zone and whether it's above or below grade.
- Above-grade improvements throughout the City – on real property – require Design Review, but not the Conditional Use Permits.
- Utility work within the City-owned right-of-way (or other not real property) requires an Encroachment Permit, which typically has no noticing, but is also predicated on at-grade or subsurface improvements.

SO...

- Based on the nature of the application as I understand it, going onto the Sun Valley Water and Sewer District parcels would necessitate Design Review and a Conditional Use Permit for "Utilities, above-grade."
- Within the right-of-way, we'll need only an Encroachment Permit, BUT given that the scale of the encroachment exceeds the typical permit expectations, we'll also require notification to the adjoiners.

And finally: our code technically requires all utilities to be placed underground, but I feel that the expectation is for distribution level utilities (based on the wording in the code.) Is it possible to underground all the distribution at the same time that the transmission lines are run?

Jae Hill, AICP, CFM  
Community Development Director  
City of Sun Valley  
81 Elkhorn Road  
.O. Box 416  
Sun Valley, ID 83353  
: 208.622.4438 x111  
m: 208.721.8215  
[jhill@svidaho.org](mailto:jhill@svidaho.org)

**RECEIVED**  
SEP 21 2016  
BLAINE COUNTY  
LAND USE & BUILDING SERVICES

**From:** Maffuccio, Jeff [mailto:JMaffuccio@idahopower.com]  
**Sent:** Wednesday, September 21, 2016 10:07 AM  
**To:** Jae Hill <jhill@svidaho.org>  
**Cc:** 'Nancy Cooley' <ncooley@co.blaine.id.us>  
**Subject:** RE: IPC Blaine County 138kV transmission request

Corrected version, my apologies.

Jeff

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**From:** Maffuccio, Jeff  
**Sent:** Wednesday, September 21, 2016 10:06 AM  
**To:** 'Jae Hill'  
**Cc:** 'Nancy Cooley'  
**Subject:** IPC Blaine County 138kV transmission request

Jae,

In 2014 we originally submitted a request to Blaine County for the redundant 138kV transmission line. We never received communication back from City of Sun Valley, and Blaine County has asked if we could get a response from you.

The attached letter is largely similar to the one sent in 2014, names have changed. Please review and provide a response, if you're able. Thanks,

**Jeffrey Maffuccio**  
Facility Siting Coordinator  
Idaho Power Co. 500 kV Projects

208-388-2402 or 208-859-3718



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RECEIVED  
SEP 21 2016  
BLAINE COUNTY  
LAND USE & PLANNING SERVICES



Mayor  
Peter M. Hendricks

Council  
Keith Saks, *Council President*  
Michelle Griffith  
Jane Conard  
Brad DuFur

September 29, 2016

Idaho Power  
c/o Adam Richins ✓  
1221 W. Idaho St.  
Boise, ID 93702

Public Utilities Commission  
472 West Washington  
P.O. Box 83720  
Boise, ID 83720-0074

To Idaho Power Company and the Idaho State Public Utilities Commission:

The City of Sun Valley would like to thank you for the opportunity to provide comment on the Wood River-to-Ketchum 138 kV Redundant Transmission Line project. The proposed line enters the City of Sun Valley at its southern boundary before passing through the City of Ketchum to the Ketchum Substation, which is actually located within Sun Valley city limits.

After several meetings with representatives from Idaho Power over the last year, and culminating with the well-attended community meeting on August 18<sup>th</sup>, the City has been thoroughly informed on the purpose and need, as well as the impacts of potential routing options. At the regular City Council meeting of September 1<sup>st</sup>, the Council unanimously agreed on the following project scope and components:

- 1) That the redundant line project is necessary and vital for our community, which is geographically isolated, has substantial wildfire risk, relies heavily on tourism during the winter, and experiences severe winter weather. Though previous large outage events occurred on sections of transmission line south of the project area, it's only a matter of time before the poor condition of the Wood River-to-Elkhorn line leads to failures – possibly in our most vulnerable periods of the year – hampering the economy and potentially causing property damage due to plumbing freeze-ups.
- 2) That the best location at which to underground the line is near the intersection of Highway 75 and Elkhorn Road, because it offers the best combination of low project cost and low visual impacts to the combined communities of Ketchum and Sun Valley. With no additional increase in

rates to local ratepayers, and no additional taxation districts or surcharge administration required, this option is also the easiest to implement.

The City of Sun Valley understands that this line will provide the opportunity to eventually replace the aging and dilapidated Wood River-to-Elkhorn line, which is also important to maintaining the reliability of electrical power in our community.

The City appreciates the additional capacity this line will provide for renewable energy which is sourced from wind, hydro, and solar projects outside of the Wood River Valley, but the City would also like to affirm its position that – while the redundant line is necessary in the short and immediate term – further study must be conducted to explore locally-generated alternative energy in the Wood River Valley. The City supports the creation of local solar, wind, and geothermal energy generation as well as storage options. These local projects will help insulate our community from further risk of catastrophic outages and will create local jobs & investment.

Thank you again for this opportunity to provide comment in support of the Wood River-to-Ketchum 138kV Redundant Transmission Line project. Please keep us apprised of any developments in the project.

Sincerely,



Peter M. Hendricks, Mayor  
City of Sun Valley

PMH/nf