

Comment Method:Comment DateSupport Project Alternative PreferredCategoryConcerns TopicsHeard AboutIssues/Phone Message/Comments

No se que contestar. Pido mil disculpa tengo 89 años por eso no quiero echar mentiras. Pues tengo mi hija de 63 años pero no esta bien. (I don't know what to answer. I apologize a thousand time. I am 89 years old and I don't want to lie. I have a 63 year old daughter, but she is not well.)

Additional Info

Pues no se que contestar. (I don't know what to answer.)

Requested Info

Pues lo que hagan esta bien por mi. (What they are doing is fine for me.)

Comment Method:

Comment Date

Support Project

Alternative Preferred

Category

Resident in Study Area

Concerns Topics

Other

Heard About

Newsletter Mailing

Issues/Phone Message/Comments

La entrada a Ruby Rd. es una entrada muy congestionada, sea mas deficiel el trafico. (The entrance to Ruby Rd is very congested. Traffic will be more difficult.)

Additional Info

Requested Info

Comment Method:**Comment Date****Support Project****Alternative Preferred****Category**

Business Owner in Study Area

Concerns Topics

Other, Environment

Heard About

Newsletter Mailing

Issues/Phone Message/Comments

As long as the project follows existing routes and does not damage environment, gives jobs to the suffering community and does not leave our residents hoping for some economic relief I have no issues. Prep for the future- don't need another TEXAS.

Additional Info

I'm a retired phone company employee and have worked side by side with line crews, engineers and gas crews. I have an eye for the future and am familiar with preventive and future development of services.

Requested Info

Environmental, Indian sacred grounds, and waterways that might be impacted.

Comment Method: Comment Form

Comment Date

Support Project

Alternative Preferred

Category

Resident in Study Area

Concerns Topics

Health, Appearance,
Location, Other, Historic,
Environment

Heard About

Word of Mouth

Issues/Phone Message/Comments

The values of my properties will drop due to eye sore. Health risk to me and my family "3 grandchildren live here" Due to the 138 kilovolt electro magnetic fields. My view of the Patagonia Mountains will be obstructed by the poles and conductors. The endangered Grey Hawk lives here.

Additional Info

Relocation of graves on an existing 1800's cemetery. Violation of the State Highway Scenic Corridor. My house sits on a hill so the proposed 138kV line would be in view from my front window. Health of my farm animals. I am not willing to sign for any R/W.

Requested Info

I would like to see more details on our proposed routes. Your Map is very cluttered. The diameter of the proposed poles.

Comment Method: Comment Form**Comment Date****Support Project** **Alternative Preferred****Category**

Resident in Study Area

Concerns Topics**Heard About**

Newsletter Mailing

Issues/Phone Message/Comments

La unica preocupacion es que ocurran apagones de noche, porque al dormir necesito maquina respiradora por tener apnea de sueño. (The only worry is that power outages will happen at night. Because I need a respirator machine to sleep for my sleep apnea.)

Additional Info

Ninguna. Solo buen servicio. 7/12 (None. Only good service. 7/12)

Requested Info

Posibles, transformadores auxiliares para tiempos de "apagones" (Possibly, auxiliary transformers for power outages.)

Comment Method: Comment Form**Comment Date****Support Project** **Alternative Preferred****Category**Resident in Study Area, Live/Work
near Study Area**Concerns Topics****Heard About**

Newsletter Mailing

Issues/Phone Message/Comments

El proyecto de linea o lineas de transmission son de sumo interes que deben verificar el terreno y situacion de negocios y transito de transporte vial y peatonal en el mismo. Por lo demas todos debemos confiar en que ustedes y los ingenieros que trabajn en el mismo. (The line project or transmission lines are of great interest. They should verfiy the land and location of busineses and transit of vehicle and pedestrian traffic, furthermore, we should be able to trust you all and the engineers that are working on it.)

Additional Info**Requested Info**

Comment Method: Comment Form

Comment Date 8/25/2022

Support Project **Alternative Preferred**

Category Resident in Study Area

Concerns Topics Location

Heard About Newsletter Mailing

Issues/Phone Message/Comments

We are against the transmission line being built along Sonoita Creek Ranch Rd. Please use another route.

Additional Info

Requested Info

Comment Method: Comment Form

Comment Date 8/25/2022

Support Project **Alternative Preferred**

Category Resident in Study Area, Live/Work
near Study Area

Concerns Topics Location

Heard About Newsletter Mailing

Issues/Phone Message/Comments

We do not want high voltage transmission lines in our backyard over our corrals, barn and garden.

Additional Info

I believe that line from Rio Rico to Soldier Basin to Harshaw is the best alternative.

Requested Info

Comment Method: Comment Form

Comment Date 8/25/2022

Support Project **Alternative Preferred**

Category Resident in Study Area

Concerns Topics Health, Location

Heard About Other

Issues/Phone Message/Comments

Health and safety

Additional Info

Do not use #05 (Ruby Rd). These lines should be put away from homes. There are plenty of areas that do not have homes nearby where you can put these lines.

Requested Info

Electronic and magnetic fields

Comment Method: Comment Form

Comment Date 8/25/2022

Support Project **Alternative Preferred**

Category Resident in Study Area

Concerns Topics Health, Appearance,
Location, Other

Heard About Newsletter Mailing

Issues/Phone Message/Comments

Route through Flux Canyon area is invasive: eyesore, health, property values, quality of life, stress. In particular F-6BI through NFS is within 20' of our house. The line does not benefit us.

Additional Info

Impacts on residents

Requested Info

Comment Method: Comment Form

Comment Date 10/17/2022

Support Project **Alternative Preferred**

Category Resident in Study Area

Concerns Topics Appearance, Location, Environment

Heard About Word of Mouth

Issues/Phone Message/Comments

The reason we bought land on Lado de Loma is because of the natural beauty, the views of hills & mountain range, the quiet of the environment, & proximity to the lake. These lines & poles will ruin this.

Additional Info

On our property, there is a natural water hole for livestock. We have our water well adding water to this water hold. We don't want the livestock negatively affected by large power poles & buzzing electricity sounds.

Requested Info

Where exactly are the large 110' steel poles going to go (proposed)?

Comment Method: Comment Form

Comment Date 10/24/2022

Support Project

Alternative Preferred

Category Resident in Study Area

Concerns Topics Health, Location, Other,
Underground, Environment

Heard About Other

Issues/Phone Message/Comments

Potential to damage habitat of more than 100 threatened endangered and sensitive species in the study area, loss of property value, loss of property access when easements may be required, possible health effects of exposure to EMF.

Additional Info

Avoid the Lake Patagonia Ranch Estates area & Circle Z Ranch. Bury the line, have the mine pay for it. The mine has unlimited funds.

Requested Info

Impact on threatened, endangered, and sensitive species in the study area. Impact on property values in the study area.

Comment Method: Comment Form

Comment Date 10/24/2022

Support Project **Alternative Preferred**

Category Resident in Study Area

Concerns Topics Health, Appearance,
Location, Other,
Environment

Heard About Word of Mouth

Issues/Phone Message/Comments

Loss of livestock land, destruction of views, detrimental to biodiverse endangered species area, destruction of land, cancer risks of transmission lines, lowering of property values, destruction of aesthetics to artists, damage to ecotourism, damage to world renowned bird sanctuary, loss of dark sky, etc., etc., etc.!

Additional Info

Stay out of Patagonia Ranch Estates A+B, stay out of Circle Z Historical Dude Ranch - oldest dude ranch in Arizona, stay off of Scenic Route AZ State Rte 82, stay out of Coronado National Forest. Stay out of designated bird sanctuaries and endangered species migration routes.

Requested Info

Independent environmental impact studies including endangered species and world renowned bird sanctuary and migration route impacts.

Comment Method: Comment Form

Comment Date 11/17/2022

Support Project **Alternative Preferred**

Category Resident in Study Area

Concerns Topics Appearance, Location,
Underground

Heard About Other

Issues/Phone Message/Comments

I am now building my home and cannot imagine having my serenity and pristine views obstructed by power lines. My wish is to have the lines as far away as possible, perhaps in the green zone, located in the mountains.

Additional Info

Underground lines where possible would be very good possibly for residents.

Requested Info

The April meeting and the approved project determination of lines and their location.

Comment Method: Comment Form

Comment Date 11/17/2022

Support Project

Alternative Preferred

Category

Concerns Topics

Heard About Newsletter Mailing

Issues/Phone Message/Comments

F-6A leads to F-6BI which is directly behind our home, 98 goes through our property - this is unacceptable. The Flux Canyon area is a scenic neighborhood with elderly and toddlers too.

Additional Info

Please focus outside the Flux road area, where people do not live! South of the road - up Flux Canyon west would be preferred.

Requested Info

This route as it progresses.

Comment Method: Comment Form

Comment Date 11/17/2022

Support Project **Alternative Preferred**

Category Live/Work near Study Area

Concerns Topics Underground

Heard About Public Meeting, Word of Mouth

Issues/Phone Message/Comments

Should be underground

Additional Info

Requested Info

Comment Method: Comment Form

Comment Date 11/17/2022

Support Project **Alternative Preferred**

Category Resident in Study Area

Concerns Topics Appearance, Location,
Underground

Heard About Word of Mouth

Issues/Phone Message/Comments

Reduce visibility of new line from existing properties in Lake Patagonia Estates. Proposed routes that run south and as far east from airport would be preferred. Use forest land rather than area by populated residences.

Additional Info

Aesthetics and if underground runs by populated areas would be better.

Requested Info

None

Comment Method: Comment Form

Comment Date 11/17/2022

Support Project

Alternative Preferred

Category Resident in Study Area

Concerns Topics Appearance, Location,
Underground, Environment

Heard About Project Website, Newsletter Mailing,
Public Meeting, Word of Mouth

Issues/Phone Message/Comments

Ruin our view we have purchased & currently building. Destroy natural parts of our property & animal habitat.

Additional Info

Go underground

Requested Info

Other alternatives

Comment Method: Comment Form

Comment Date 11/17/2022

Support Project **Alternative Preferred**

Category Resident in Study Area

Concerns Topics Location

Heard About Word of Mouth

Issues/Phone Message/Comments

We own property on San Gabriel. Do not support 84 + 94. Do not prefer. Prefer 52B + 102 + 89B. Prefer.

Additional Info

Requested Info

Comment Method: Comment Form**Comment Date** 11/17/2022**Support Project** **Alternative Preferred****Category** Resident in Study Area, Business
Owner in Study Area**Concerns Topics** Health, Location**Heard About** Public Meeting**Issues/Phone Message/Comments**

High power lines near our homes. Some residents are sensitive to electricity. The area is a haven for electricity sensitive people.

Additional Info

Don't go down Flux Canyon Road - use Forest - 8R Canyon. Not 68B - 86C

Requested Info

Comment Method: Comment Form**Comment Date** 11/17/2022**Support Project** **Alternative Preferred****Category** Resident in Study Area, Business
Owner in Study Area, Live/Work near
Study Area, Special Interest Group**Concerns Topics** Health, Cost, Appearance,
Location, Other,
Underground, Environment**Heard About** Public Meeting, Word of Mouth**Issues/Phone Message/Comments**

- 1) Damage to property value
- 2) Damage to the environment – including wildlife + native plants – I am a wildlife biologist
- 3) Noise + visual pollution
- 4) Fire hazard
- 5) Electromagnetic effects on health

Additional Info

- 1) Avoid residential areas completely – esp. in the Patagonia area
- 2) Put at least some short sections below ground to minimize visual pollution
- 3) Have S32 (the mine) pay for all of this project – i.e. no future cost to UniSource customers
- 4) Underground line by airport + near entrance to Lake Patagonia Rd.
- 5) Avoid entry to Lake Patagonia Rd.

Requested Info

- Ongoing decisions about route
 - Any environmental mitigations to help lessen the impact on our fragile ecology
-

Comment Method: Comment Form**Comment Date** 11/17/2022**Support Project** **Alternative Preferred****Category** Resident in Study Area, Business
Owner in Study Area, Live/Work near
Study Area, Special Interest Group**Concerns Topics** Health, Cost, Appearance,
Location, Other,
Underground, Environment**Heard About****Issues/Phone Message/Comments**

- 1) Effects on the natural environment – wildlife/native plants/erosion
- 2) Decrease in property values
- 3) Noise pollution – humming/droning sounds
- 4) Increased fire hazards
- 5) Visual blight

Additional Info

- Make S32 mining operation pay for the long term maintenance of this line – do not pass the costs onto your average customer
- Do not go back on your word. Your map eliminated any route through the Lake Patagonia Estates area – keep them eliminated
- Underground lines by airport and entrance to Lake Pat. Rd.

Requested Info

- Ongoing updates on routes
 - Any efforts to mitigate environmental effects
-

Comment Method: Comment Form

Comment Date 11/17/2022

Support Project **Alternative Preferred**

Category Resident in Study Area, Live/Work near Study Area

Concerns Topics Appearance, Location, Other, Environment

Heard About Word of Mouth

Issues/Phone Message/Comments

Patagonia Lake Estates is a well established neighborhood whose residents value their homes, property & beautiful vistas. This is why we live here. Transmission lines are unsightly, are a danger to the environment (massive fire hazard), damage property values & endanger wildlife.

Additional Info

I am greatly opposed to your transmission line running through our neighborhood. I believe you need to show more respect to the residents/citizens of Arizona. Spend the extra money to route the line away from our community you will still be profiting greatly using AZ land.

Requested Info

Some solid proof that you will actually address our concerns and change the route of your transmission line.

Comment Method: Comment Form

Comment Date 11/17/2022

Support Project **Alternative Preferred**

Category Resident in Study Area

Concerns Topics Location

Heard About**Issues/Phone Message/Comments**

I am president of the HOA - B. All residents are opposed to lines in Lake Patagonia Ranch. We do not support 84 & 94. Prefer 92, 93, 52B.

Additional Info

Our preference is to go East from the junction of 93 & 52B.

Requested Info

Please send us all updates on the ACC siting committee meeting to be held on this project on April 17-21 in Nogales.

Comment Method: Comment Form**Comment Date** 1/25/2023**Support Project** **Alternative Preferred****Category** Resident in Study Area**Concerns Topics** Location, Other**Heard About** Newsletter Mailing, Public Meeting**Issues/Phone Message/Comments**

Proximity to our home - preferred route 95 is okay*, alternate route 75 is not acceptable, it borders our home on 2 sides. *we will see line clearly from our home.

Additional Info

Why was Soldier Basin route not even considered? What was in McCain/US Forest Service letter that caused Harshaw/Desquene Rd. to be discounted + 0 possibility as a route?

Requested Info

McCain/USFD letter; Soldier Basin reasons; preferred route in Flux Conyon wash

Comment Method: Comment Form

Comment Date 1/25/2023

Support Project **Alternative Preferred**

Category Live/Work near Study Area

Concerns Topics Other, Underground,
Environment

Heard About Newsletter Mailing

Issues/Phone Message/Comments

I am concerned with environmental devastation. It seems the lines should be buried underground.

Additional Info

Requested Info

What are you proposing to do with the power lines and poles that go exclusively to the mine when the mine closes?

Comment Method: Comment Form

Comment Date 1/25/2023

Support Project **Alternative Preferred**

Category Resident in Study Area

Concerns Topics Appearance, Other,
Underground, Environment

Heard About Project Website, Newsletter Mailing,
Public Meeting, Word of Mouth

Issues/Phone Message/Comments

Unsightly, effects to nature, views and property values!!!

Additional Info

Bury the lines!!!

Requested Info

Yes

Comment Method: WuFoo/Online

Comment Date 9/8/2020

Support Project

Alternative Preferred

Category Resident in Study Area, Live/Work
near Study Area

Concerns Topics

Heard About Newsletter Mailing

Issues/Phone Message/Comments

This upgrade is sorely needed. The wood power lines are old and service is unpredictable during wind or rain. Monopoles and renewable energy sources are a sign from a forward looking energy company whose customers are working and learning from home and require dependable energy to power our computers, etc.. Bring it on!

Additional Info

Requested Info

Comment Method: WuFoo/Online

Comment Date 9/15/2020

Support Project **Alternative Preferred**

Category Resident in Study Area, Live/Work near Study Area

Concerns Topics Cost, Location, Other, Environment

Heard About Other

Issues/Phone Message/Comments

How much will the transmission lines cost?
 Who is expected to pay for them?
 How will their installation affect Flux Canyon Rd? Does the plan include upgrading the road?
 Where, exactly are the lines proposed to go?
 What sort of environmental impact analyses of their installation have been done so far?

Additional Info

Requested Info

Comment Method: WuFoo/Online

Comment Date 9/15/2020

Support Project **Alternative Preferred**

Category Resident in Study Area

Concerns Topics Other, Environment

Heard About Newsletter Mailing, Word of Mouth

Issues/Phone Message/Comments

- 1. Protection of water (aquifer & surface)
- 2. Protection of wildlife, especially threatened & endangered species
- 3. Preservation of the environment
- 4. Respect for the local community
- 5. Transparency in public communication

Don't destroy the environment!

Respect the human beings & wildlife who live here!

Additional Info

Requested Info

Comment Method: WuFoo/Online

Comment Date 9/15/2020

Support Project **Alternative Preferred**

Category Resident in Study Area, Business
Owner in Study Area, Live/Work near
Study Area

Concerns Topics Cost

Heard About Project Website, Newsletter Mailing,
Public Meeting, Word of Mouth

Issues/Phone Message/Comments

What is the estimated cost of this project? How will it be paid for?

Additional Info

Requested Info

Comment Method: WuFoo/Online

Comment Date 9/15/2020

Support Project **Alternative Preferred**

Category Live/Work near Study Area

Concerns Topics Cost, Other, Environment

Heard About Newsletter Mailing

Issues/Phone Message/Comments

What impact will this have on the wildlife and plants in the area? What kind of traffic will be involved?
How will this be paid for?

Additional Info

Requested Info

Comment Method: WuFoo/Online**Comment Date** 9/15/2020**Support Project** **Alternative Preferred****Category** Live/Work near Study Area, Special Interest Group**Concerns Topics** Cost, Location, Other**Heard About** Word of Mouth**Issues/Phone Message/Comments**

The degradation of this whole area, from mining in general, power lines, roadbuilding, etc., is a huge concern for us. We are half-year residents of Patagonia and hunt, hike, and horseback ride in Harshaw area.

Who will pay for the power line and how much will it cost?

Will Flux Canyon Road be further developed to accommodate this line?

Additional Info

The specific plans for placement of the power line.

When the public will be able to comment on these plans.

Requested Info

Comment Method: WuFoo/Online

Comment Date 9/16/2020

Support Project **Alternative Preferred**

Category Other Interested Party

Concerns Topics Cost, Other

Heard About Word of Mouth

Issues/Phone Message/Comments

What is the cost of this project?
Who is going to pay for this project?
Does the plan include upgrading Flux Canyon rd?
If so, what are the plans for this?
How will this project affect supplies to Washington Camp & Duquesne?

Additional Info

Requested Info

Comment Method: WuFoo/Online**Comment Date** 9/18/2020**Support Project** **Alternative Preferred****Category** Live/Work near Study Area**Concerns Topics** Cost, Other, Underground,
Environment**Heard About** Other**Issues/Phone Message/Comments**

Above ground power lines are by now a major source endangering life and property. The economic value of new power lines needs to be considered in terms of the cost of damage power lines can inflict or indirectly, the cost of new mines to the environment. UniSource should become transparent on what new power lines means to "the People", not just a few mining stakeholders, and initiate a Referendum so people have a direct vote for or against. Please note the link below but I hope you are aware already about the situation the West is in today....
<https://apnews.com/d2c2ea5bcee64a08a52dc06bb4da4337>

Additional Info**Requested Info**

Comment Method: WuFoo/Online

Comment Date 9/23/2020

Support Project **Alternative Preferred**

Category Resident in Study Area, Business
 Owner in Study Area, Special Interest
 Group

Concerns Topics Health, Cost, Location,
 Environment

Heard About Public Meeting

Issues/Phone Message/Comments

I live on flux canyon road. Will this road be affected by the proposed line? This is a small endangered canyon with abundant wild life and narrow blind curves. It should not be used for mining interests. Where exactly will the line be? I live here, right here, where the line will pass? Are there health issues that this may cause? This is a project without any value to local residents. Wildlife will be devastated. Our water supply is already in trouble. My water comes from flux and alum canyons. The cost, both in dollars and in environmental damage, of this proposed project. Who pays what?

Additional Info

Requested Info

Comment Method: WuFoo/Online**Comment Date** 9/24/2020**Support Project** **Alternative Preferred****Category** Resident in Study Area, Business
Owner in Study Area**Concerns Topics** Cost, Location, Other**Heard About** Word of Mouth**Issues/Phone Message/Comments**

What is the cost of this project?
Who will pay for the project?
What road improvements are planned for Flux Canyon Road?
Where precisely will the proposed substations be located?

Additional Info

I will participate in the ACC process and in the Forest Service NEPA process. This proposed project is an example of corporate welfare: we the people pay for a benefit for corporate profits. The residential property owners could receive improved reliability without the installation of a transmission line whose sole purpose is to provide power to a corporate operation.

Requested Info

Please add me to the mailing list of any future newsletter mailings. I did not receive this through the mailing. How did you choose recipients?

Comment Method: WuFoo/Online

Comment Date 9/24/2020

Support Project **Alternative Preferred**

Category Resident in Study Area

Concerns Topics Other

Heard About

Issues/Phone Message/Comments

Is there a possibility of this project needing to purchase right of way from private property?

Additional Info

Requested Info

Comment Method: WuFoo/Online

Comment Date 9/24/2020

Support Project

Alternative Preferred

Category Live/Work near Study Area

Concerns Topics

Heard About Newsletter Mailing

Issues/Phone Message/Comments

No comment provided.

Additional Info

Requested Info

Comment Method: WuFoo/Online

Comment Date 9/24/2020

Support Project **Alternative Preferred**

Category Live/Work near Study Area

Concerns Topics Cost

Heard About Newsletter Mailing

Issues/Phone Message/Comments

How would a project like this be funded? Are current Unisource customers paying for this project, or might they pay for it in the future ? What is the cost of this project?

Additional Info

Requested Info

Comment Method: WuFoo/Online**Comment Date** 9/24/2020**Support Project** **Alternative Preferred****Category** Live/Work near Study Area**Concerns Topics** Cost, Appearance, Location**Heard About****Issues/Phone Message/Comments**

I totally oppose this project to run a power line through this unspoiled scenic area to the purpose of providing power to one commercial enterprise that should not go forward in the first place. Who is paying for this power line? Why don't you run these lines in your back yard and see how the community feels about it? All stakeholders should be considered, not just one corporation. The community should come first.

Additional Info**Requested Info**

Comment Method: WuFoo/Online**Comment Date** 10/6/2020**Support Project** **Alternative Preferred****Category** Live/Work near Study Area**Concerns Topics** Cost, Appearance, Other, Environment**Heard About** Project Website, Public Meeting**Issues/Phone Message/Comments**

Just don't do it. Who is paying for the study?

This UGLY eyesore in the center of one of the greatest bio-diverse regions in the world?

"Doesn't decrease property values?" What study was done on this? This is simply not true.

OK. We can go along with this as long as EVERY member of your Board agrees to have one pole set up within 1/4 mile of their residence.

Come on folks, don't pave paradise to put up a power pole so that these Aussies can rip out our minerals and sell them to China.

This is not silly. It is stupid and short sighted.

Additional Info**Requested Info**

Comment Method: WuFoo/Online

<u>Comment Date</u>	10/18/2020	<u>Support Project</u>	<input type="checkbox"/>	<u>Alternative Preferred</u>
<u>Category</u>	Resident in Study Area	<u>Concerns Topics</u>	Cost, Appearance, Other, Underground, Historic, Environment	
<u>Heard About</u>	Project Website, Newsletter Mailing, Public Meeting			

Issues/Phone Message/Comments

Protecting unique wildlife habitat
 Fire risk
 Character of landscape and scenic views
 Cultural history and values

Additional Info

1. Recent, high-quality evidence concerning fire risk associated with new transmission and distribution lines, taking into account information on vegetation types and severe weather events in study area (wind and lightning)
2. Detailed analysis of relative costs and benefits to South32, versus the approximately 3000 individuals who are described as suffering from occasional service outages at present. Why isn't the primary user (South32) bearing the percentage of the new line's cost that is proportional to its benefit?
3. Undergrounding the proposed line
4. Plans for decommissioning the line when South32 terminates mining operations in the area
5. To what extent has the potential for adding capacity to existing infrastructure been explored, and what are the costs and benefits?
6. To what extent have clearance estimates taken the impact of frequent high winds and lightning strikes in the area into account?
7. How, and how much, monitoring is planned to ensure that sparking, downed lines, etc. do not result in fires?
8. Who will be financially responsible for any fires linked to the project? (during and after construction)

Requested Info

Comment Method: WuFoo/Online

Comment Date 4/26/2021

Support Project **Alternative Preferred**

Category

Concerns Topics Health

Heard About Newsletter Mailing

Issues/Phone Message/Comments

My wife can't live near high power lines, she has a pacemaker.

Additional Info

Requested Info

Comment Method: WuFoo/Online**Comment Date** 5/15/2021**Support Project** **Alternative Preferred****Category** Resident in Study Area, Business
Owner in Study Area, Live/Work near
Study Area, Special Interest Group,
Other Interested Party**Concerns Topics** Other**Heard About** Project Website, Word of Mouth**Issues/Phone Message/Comments**

Please remind Roberto and advise the members of the route selection committee that there are only a few people/families that own most of the vacant land in the study area and they have been working cooperatively to plan for and attract the additional industry that is urgently needed in the area between the Santa Cruz River and the Coronado National Forest. Including for a bi-national industrial park, new border crossing, development near the airport and the long-standing need for rail and interstate highway bypasses on the East side of Ambos Nogales.

Additional Info

That planning now needs to be coordinated with this planning. So the future power needs and supply can and will be available and possibly also for the related industrial growth in Sonora and more specifically on the 20,000 acres directly South of the Buena Vista Ranch. The people most familiar with this planning are myself, Mariposa Properties in Nogales and the owners of the Buena Vista Ranch land and is coordinating this planning with the Mexican land owners and State and Federal Government authorities.

Requested Info

Working cooperatively to explore the possibility that this routing and the required right-of-way(s) could be combined with those that will be required for the rail and highway by-passes South from Rio Rico to the border and beyond and for which considerable planning has already been done both as above and by the State of Sonora many years ago.

Comment Method: WuFoo/Online**Comment Date** 9/9/2022**Support Project** **Alternative Preferred****Category** Resident in Study Area**Concerns Topics** Health, Other**Heard About** Newsletter Mailing**Issues/Phone Message/Comments**

I attended the Aug 25 2022 meeting remotely, and would like an update on when the transcript, and more importantly the detailed map and additional simulations you showed, will be made available to the public. I visited the ESRI site (I believe they created the detailed map) but it requires a password. This is my third formal request for a map with sufficient resolution to actually be informative to those of us who live in the study area.

Additional Info

The document you provide concerning the impact on property values is extremely one-sided, and the statistical analyses it reports are nonsensical. There are many more published analyses that could provide a more balanced view (e.g., Von Winterfeldt et al., Delaney & Timmons).

Also, please note that the "the absence of evidence" is NOT "evidence of absence." There are numerous reports, including from the sites you list, that indicate insufficient evidence to draw conclusions about impacts of ELF exposure on most aspects of human health, and some evidence that ELF exposure increases the risk of childhood leukemia (see IARC Monograph 2002 V 80).

Requested Info

When you will make the interactive map you promised at the meeting, and simulations in the study area near Lake Patagonia estates, available to the public?

Comment Method: WuFoo/Online

Comment Date 9/10/2022

Support Project **Alternative Preferred**

Category Resident in Study Area, Other
Interested Party

Concerns Topics Appearance, Other,
Environment

Heard About Newsletter Mailing

Issues/Phone Message/Comments

This will greatly decrease our property values and mar a beautiful landscape.

Additional Info

I am disturbed by the amount of water that this mine will use and the environmental damage that will follow.

Requested Info

Comment Method: WuFoo/Online**Comment Date** 9/13/2022**Support Project** **Alternative Preferred****Category** Resident in Study Area, Live/Work
near Study Area, Special Interest
Group**Concerns Topics** Other, Environment**Heard About** Other**Issues/Phone Message/Comments**

I have several concerns.

one I am in the study zone and have not been notified about any projects. I have attended the first meeting in 2021 via zoom and followed the meeting instructions to be put on the mailing notification list and have NEVER been notified.

Please add me.

the company selected for the Environmental Impact Study has the wrong goals and should be dismissed, for the following reasons;

their goal stated on their website is:specialized and challenging projects primarily serving the mining industry in Nevada, and throughout the west.

Utility and mining companies

We combine best practices with innovative approaches in a collaborative working dynamic that delivers the best possible outcomes for our clients.

Their goal should be to identify the impacts and come up with solutions.

Environmental Company hired to do the study. A study that DOES NOT include

Species specific studies

No migratory studies for birds

No plant species studies

Not in the field, done from a desk in an office not from here with no knowledge of local life.

This company should be dismissed.

I am writing all of this to the Arizona

<https://www.epa.gov/aboutepa/forms/contact-epa>

Certificate of Environmental Compatibility (CEC) from the Arizona Corporation Commission (ACC) before constructing the transmission line.

UNSE expects to file a CEC application in 2023 with the Arizona Power Plant and Transmission Line Siting Committee (Line Siting Committee),

<http://webuat.azcc.gov/arizona-power-plant/line-siting-committee>

https://eweb.irwaonline.org/eweb/upload/web_sepoct_2016_Translines.pdf

this project has been rejected by the Department of Forestry and our land is in connection with the Coronado National forest and we share the same flora and fauna. and this proposed study does not include species specific studies..

I have worked with other companies in their right to develop and there is a right way to do this and this is the wrong way.

I appose this project in its current form.

Additional Info

Comment Method: WuFoo/Online

I want to be on the notification email and mail please

Requested Info

I would like ALL correspondence and a copy of the EIR. sent to my home address

Comment Method: WuFoo/Online**Comment Date** 9/22/2022**Support Project** **Alternative Preferred****Category** Resident in Study Area**Concerns Topics** Appearance, Location**Heard About** Newsletter Mailing**Issues/Phone Message/Comments**

Totally opposed to power lines running thru our hoa, Lake Patagonia Estates. I have 90,000 dollars invested in Property and over 600,000 dollars in building investments, for the purpose of living with great views and quality of living. This project would ruin everything for us. Please consider an alternate plan. Thank you.

Additional Info

Plans

Requested Info

Comment Method: WuFoo/Online

Comment Date 10/13/2022

Support Project **Alternative Preferred**

Category Resident in Study Area, Live/Work near Study Area

Concerns Topics Health, Appearance, Location, Other

Heard About Project Website

Issues/Phone Message/Comments

There is no way I am living with 100ft power lines going down my road, in front and behind my property. The EMF's alone would make living under those conditions a health hazard and destroy the beauty of where I live. Not to mention decimating the value of my property. I will not accept looking at these awful poles, 75-110 feet high and some even higher????? Are you insane putting these in a residential area???? Patagonia lake is renowned for its spacious beauty and you want to turn it into a substation!

Additional Info

Requested Info

Comment Method: WuFoo/Online

<u>Comment Date</u>	10/13/2022	<u>Support Project</u>	<input type="checkbox"/>	<u>Alternative Preferred</u>
<u>Category</u>	Resident in Study Area	<u>Concerns Topics</u>	Health, Appearance, Location, Other, Environment	
<u>Heard About</u>	Project Website, Word of Mouth			

Issues/Phone Message/Comments

We are FULLY against this proposed line running anywhere near Lado de Loma dr. This area is a pristine, rural and beautiful area in the Patagonia Lake Estates and the proposed line would fully take away the natural beauty of this area.

We also run a wellness retreat which is our dream and passion project and building these lines on or near Lado de Loma would completely impact that business and take away from the "healing, wellness and tranquility" of what we offer our guests. Guests that come from all over the country for birding, hiking and visiting the town of Patagonia and Nogales.

This business is also our retirement plan. This line would destroy what we have built and the money we have put into this property in order to create a natural healing space.

Additional Info

Also, the health implications of living near these powerful lines. We would have to sell our dream home and business and move away from the area.

Requested Info

Comment Method: WuFoo/Online**Comment Date** 11/1/2022**Support Project** **Alternative Preferred****Category** Resident in Study Area**Concerns Topics** Underground, Environment**Heard About** Word of Mouth**Issues/Phone Message/Comments**

This letter is written to ask for certain accommodations for the Rio Rico Hershaw 138 kv power line, so the power is safe and reliable.

Dependable and safe electricity is needed for the Hermosa 32 mine and the surrounding neighborhood. We in this area are used to outages every time we have a wind event or Monsoon. The study area for this 138 kv power line is prone to wind, with the wind comes the risk of fire. The mine needs power it can count on for employee safety and to control the amount of water pumped into Hershaw creek.

This power source can not be intermittent.

I am asking that this power source be underground for reliability and safety.

This will be a new line let's do it right.

I would like these comments to be included in any hearings or proceedings concerning the Rio Rico Hershaw 138 KV transmission line.

Additional Info

these animals have been found and recorded in the study area please add them to your species studies

Elegant Trogon - rare tropical species

1

- Western Yellow-billed Cuckoo - federally threatened
- Osprey - locally rare
- Zone-tailed Hawk - predominantly tropical species
- Gray Hawk - relatively few breeding pairs in the entire U.S.
- Golden Eagle - locally rare
- Montezuma Quail - game bird with yearly fluctuating populations
- Southwestern Willow Flycatcher - federally endangered
- Jaguar - federally & globally endangered
- Ocelot - federally & globally endangered
- Mountain Lion - locally rare key predator
- American Black Bear - locally rare
- White-nosed Coati - unique tropical species
- American Badger - locally rare
- Collared Peccary - important prey species and ecological catalyst
- Antelope Jackrabbit - currently greatly diminished in numbers
- Mexican Long-tongued Bat - U.S. Fish & Wildlife Service Species of Special Concern
- Lesser Long-nosed Bat - rare
- Mule Deer - sensitive species & key prey item
- Whitetail Deer - sensitive species & key prey item
- Regal Horned Lizard - populations crashed within the last few decades
- Great Plains Skink - recorded in area, but previously thought not to live here
- Gila Monster - CITES listed

Comment Method: WuFoo/Online

- Desert Box Turtle - populations greatly diminished and at risk
- Sonoran Desert Toad - declining populations

In addition to the species list above, many other locally rare or accidental species make appearances on occasion, including:

- Elf - a rare Mexican stray butterfly
- Streak-backed Oriole

Requested Info

time line for approvals

Comment Method: WuFoo/Online

<u>Comment Date</u>	11/1/2022	<u>Support Project</u>	<input type="checkbox"/>	<u>Alternative Preferred</u>
<u>Category</u>	Resident in Study Area, Live/Work near Study Area	<u>Concerns Topics</u>		Health, Appearance, Location, Other, Environment
<u>Heard About</u>	Newsletter Mailing, Public Meeting, Other			

Issues/Phone Message/Comments

I have MANY issues. Eyesore, destruction of habitat, loss of property value, deterrence to bird flight and migration, health concerns, etc. My view looks directly toward the big wash between the end of Rancho Ct. and the adjoining residential area on Baca Ct. The wash is a grazing area for longhorn cattle, and includes a pond. It is prime habitat for many mammals and birds, including the endangered gray hawk. I use this area regularly for recreation and know it well. Despite your stated interest in listening to public input, it's clear from the work already being done (major roadwork through the wash leading to an existing power pole on the corner of my lot) that you already decided some time ago what you intended to do and are just going through the motions regarding public input. All this to power a mine that will make a few wealthy Australians even wealthier —selling out to corporate interests over the interests of homeowners who will have to bear the consequences.

Additional Info**Requested Info**

Comment Method: WuFoo/Online

Comment Date 11/3/2022

Support Project **Alternative Preferred**

Category Resident in Study Area

Concerns Topics Location

Heard About Word of Mouth

Issues/Phone Message/Comments

The proposed routing through a private community along private roads, on private property concerns me. Please advise the details of virtual access to the Nov 17 meeting.

Additional Info

Requested Info

Comment Method: WuFoo/Online

<u>Comment Date</u>	11/4/2022	<u>Support Project</u>	<input type="checkbox"/>	<u>Alternative Preferred</u>
<u>Category</u>	Resident in Study Area, Business Owner in Study Area, Live/Work near Study Area, Special Interest Group	<u>Concerns Topics</u>		Health, Appearance, Location, Other, Underground, Environment
<u>Heard About</u>	Project Website, Newsletter Mailing, Public Meeting, Word of Mouth, Other			

Issues/Phone Message/Comments

As a 15 year resident and small business owner at Lake Patagonia Ranch Estates, I am strongly opposed to the proposed Power Line that you are contemplating through the Lake Patagonia Ranch Estates Residential area - between Rio Rico and the town of Patagonia. Instead, an underground route near the Nogales International Airport is a much more viable solution for everyone involved, and would diminish the multiple concerns of all the vocal homeowners that vehemently oppose the numerous negative impacts you will cause in our peaceful neighborhood.

Given the immediate proximity of Lake Patagonia State Park and adjoining Sonoita Creek State Natural Area, the Lake Patagonia Ranch Estates Neighborhood, and the exact location of this tranquil residential area forms a vital wildlife travel corridor for innumerable species, linking the Coronado National Forest to the south and Lake Patagonia State Park/Sonoita Creek State Natural Area to the north. As a result, it is host to a broad spectrum of native species.

As a small nature-based business owner, for the past 15 years we have led Birding & Biodiversity Birding Tours for all the AZ Birding Festivals and countless Birders from around the world. Therefore, we have meticulously monitored exactly which species occur in our 42-acre parcel off of the Circulo Montana road in the Lake Patagonia Ranch Estates Residential area. This includes 165 bird species, including Species of special concern that have been recorded:

Elegant Trogon - rare tropical species
 Western Yellow-billed Cuckoo - federally threatened
 Osprey - locally rare
 Zone-tailed Hawk - predominantly tropical species
 Gray Hawk - relatively few breeding pairs in the entire U.S.
 Golden Eagle - locally rare
 Montezuma Quail - game bird with yearly fluctuating populations
 Southwestern Willow Flycatcher - federally endangered
 Jaguar - federally & globally endangered
 Ocelot - federally & globally endangered
 Mountain Lion - locally rare key predator
 American Black Bear - locally rare
 White-nosed Coati - unique tropical species
 American Badger - locally rare
 Collared Peccary - important prey species and ecological catalyst
 Antelope Jackrabbit - currently greatly diminished in numbers
 Mexican Long-tongued Bat - U.S. Fish & Wildlife Service Species of Special Concern
 Lesser Long-nosed Bat - rare

Comment Method: WuFoo/Online

Mule Deer - sensitive species & key prey item
Whitetail Deer - sensitive species & key prey item
Regal Horned Lizard - populations crashed within the last few decades
Great Plains Skink - recorded in area, but previously thought not to live here
Gila Monster - CITES listed
Desert Box Turtle - populations greatly diminished and at risk
Sonoran Desert Toad - declining populations

In addition to the species list above, many other locally rare or accidental species make appearances on occasion, including:

Elf - a rare Mexican stray butterfly
Streak-backed Oriole
Peregrine Falcon & many others

Therefore, one of my main objections against any version of a power line route coming through the Lake Patagonia area concerns biodiversity. Our Sky Islands region is world renowned for the number of different wildlife and native plant species it contains. The Center for Biological Diversity, based in Tucson, has identified our Sky Islands region as one of their priority areas for global biodiversity conservation. So have Defenders of Wildlife, Sky Islands Alliance, The Nature Conservancy, and eminent Harvard biologist E.O.Wilson. Here are some highlights of our biodiversity, which would be irreparably harmed by an above-ground power line placed in the Lake Patagonia area:

Over 500 species of birds - among the highest totals of any region in North America and including:
the most hummingbird species of any U.S. state
the most sparrow species on Earth
many "Mexican Specialty" species, more reminiscent of the tropics, such as Elegant Trogon, Varied Bunting, and Montezuma Quail
About 108 mammal species - the most in North America, including:
4 species of felines, including endangered Jaguars and Ocelots
4 species of Skunk
White-nosed Coati and other mammals more typical of the tropics
29 species of Bat
More reptiles species, including lizards and snakes, than any comparable area in North America
The most Bee species on Earth
More than 60 species of land snails, some endemic to the region
More ant species than any other temperate area on the planet
About 2,100 species of plants in the U.S. portion of the Sky Islands

Santa Cruz County, is one of the most diverse areas for native flora and fauna - exactly where you are proposing to alter and destroy habitat via your new Power Line. Inherently, your Power Line will create a wide swath of habitat destruction and disruption in our residential area. And to make matters worse, ironically, this Power Line will only serve ONE CUSTOMER - an even more destructive mining company.

Without a doubt, it is all of our collective responsibilities to protect our unique local natural environments for future generations. Biodiversity is the foundation for a sustainable economy based on renewable natural resources. Unless

Comment Method: WuFoo/Online

current and future development is done carefully, thoughtfully, and wisely we easily can destroy and squander the very qualities that make this part of Arizona's Sky Islands so special. Our area is highly fragile, so please, choose the least environmentally destructive Power Line route. Clearly this route, should not come through the Lake Patagonia area.

In addition, this project will negatively impact all our property values by ramrodding a Power Line through the Lake Patagonia Ranch Estates area as you would be greatly destroying and disturbing the plants and wildlife of this key region - something that many residents moved here to enjoy and protect! Certainly, we have all made substantial financial investments over decades to live in a wild rural area far away from EMF's, noise pollution, habitat destruction, erosion, fire hazards, visual blights, reduced property values, and other major negative effects that your proposed Power Line would cause.

Therefore, on behalf of all the residents at the Lake Patagonia Ranch Estates, I urge you to help protect our Sky Islands region for generations to come by placing your Power Line underground by the Nogales International Airport - using existing roads and infrastructure - instead of ruining the natural environment in our exclusively residential area.

As it stands today, I completely oppose this project in its current form. PLEASE STOP considering the Lake Patagonia Ranch Estates in your Power Line route plans to avoid further neighborhood disturbances and upheaval.

Additional Info

This Power Line, which would serve only ONE CUSTOMER - an environmentally destructive mine - should NOT be put through ANY residential area.

Requested Info

A thorough, unbiased, third-party environmental assessment with Environmental Experts studying such a critical issue at ground level. We need "boots on the ground" before we forever destroy the unique biodiversity that makes this area a tourism hot spot in the country!

Comment Method: WuFoo/Online**Comment Date** 11/4/2022**Support Project** **Alternative Preferred****Category**Resident in Study Area, Business
Owner in Study Area, Live/Work near
Study Area, Special Interest Group**Concerns Topics**Health, Appearance,
Location, Other,
Underground, Environment**Heard About**Project Website, Newsletter Mailing,
Public Meeting, Word of Mouth**Issues/Phone Message/Comments**

I am writing this letter in strong protest to the proposed power lines that potentially will be put through the Lake Patagonia Ranch Estates area in between Rio Rico and the town of Patagonia. An underground route near the Nogales International Airport is a much more viable solution for everyone involved and would negate any concerns of local homeowners.

One of my main complaints against any version of a power line route coming through the Lake Patagonia area concerns biodiversity. Our Sky Islands region is world renowned for the number of different wildlife and native plant species it contains. The Center for Biological Diversity, based in Tucson, has identified our Sky Islands region as one of their priority areas for global biodiversity conservation. So have Defenders of Wildlife, Sky Islands Alliance, The Nature Conservancy, and eminent Harvard biologist E.O. Wilson. Here are some highlights of our biodiversity, which would be irreparably harmed by an above-ground power line placed in the Lake Patagonia area:

Over 500 species of birds - among the highest totals of any region in North America and including:

the most hummingbird species of any U.S. state

the most sparrow species on Earth

many "Mexican Specialty" species, more reminiscent of the tropics, such as Elegant Trogon, Varied Bunting, and Montezuma Quail

About 108 mammal species - the most in North America, including:

4 species of felines, including endangered Jaguars and Ocelots

4 species of Skunk

White-nosed Coati and other mammals more typical of the tropics

29 species of Bat

More reptiles species, including lizards and snakes, than any comparable area in North America

The most Bee species on Earth

More than 60 species of land snails, some endemic to the region

More ant species than any other temperate area on the planet

About 2,100 species of plants in the U.S. portion of the Sky Islands

Within Santa Cruz County, one of the most diverse areas for native flora and fauna is exactly where you are proposing to alter and destroy habitat via your new power line. Further, the line will only serve one customer - an even more destructive mining company. Taken by itself, your power line will create a wide swath of habitat destruction and disruption. When added to the other planned developments of Santa Cruz County, the power line will be one of many such destructive activities. Thus, the expression "death by a thousand cuts" comes to mind.

Comment Method: WuFoo/Online

Given the immediate proximity of Lake Patagonia State Park and adjoining Sonoita Creek State Natural Area, the Lake Patagonia Ranch estates region is host to a broad spectrum of native species. Over the years some residents have meticulously monitored exactly which species occur here. This includes 165 bird species recorded on just one 42-acre parcel off of the Circulo Montana road. Species of special concern that have been recorded in the Lake Patagonia Ranch Estates area include:

Elegant Trogon - rare tropical species
Western Yellow-billed Cuckoo - federally threatened
Osprey - locally rare
Zone-tailed Hawk - predominantly tropical species
Gray Hawk - relatively few breeding pairs in the entire U.S.
Golden Eagle - locally rare
Montezuma Quail - game bird with yearly fluctuating populations
Southwestern Willow Flycatcher - federally endangered
Jaguar - federally & globally endangered
Ocelot - federally & globally endangered
Mountain Lion - locally rare key predator
American Black Bear - locally rare
White-nosed Coati - unique tropical species
American Badger - locally rare
Collared Peccary - important prey species and ecological catalyst
Antelope Jackrabbit - currently greatly diminished in numbers
Mexican Long-tongued Bat - U.S. Fish & Wildlife Service Species of Special Concern
Lesser Long-nosed Bat - rare
Mule Deer - sensitive species & key prey item
Whitetail Deer - sensitive species & key prey item
Regal Horned Lizard - populations crashed within the last few decades
Great Plains Skink - recorded in area, but previously thought not to live here
Gila Monster - CITES listed
Desert Box Turtle - populations greatly diminished and at risk
Sonoran Desert Toad - declining populations

In addition to the species list above, many other locally rare or accidental species make appearances on occasion, including:

Elf - a rare Mexican stray butterfly
Streak-backed Oriole
Peregrine Falcon
...& many others

Thus, it is all of our collective responsibilities to protect our local natural environments for future generations. Biodiversity is the foundation for a sustainable economy based on renewable natural resources. Unless current and future development is done carefully, thoughtfully, and wisely we easily can destroy and squander the very qualities that make this part of Arizona's Sky Islands so special. Our area is highly fragile, so the least environmentally destructive power line route must then be chosen. Clearly this route, then, should not come through the Lake

Comment Method: WuFoo/Online

Patagonia area. Further, this exact location forms a vital wildlife travel corridor for innumerable species, linking the Coronado National Forest to the south and Lake Patagonia State Park/Sonoita Creek State Natural Area to the north.

By ramrodding a power line through the Lake Patagonia Ranch Estates area you would be greatly destroying and disturbing the plants and wildlife of this key region - something that many residents moved here to enjoy and protect. What no one moved here for is the habitat destruction, noise, erosion, fire hazards, visual blights, reduced property values, and other major negative effects that your proposed power line would bring.

Clearly, the best solution to protect our Sky Islands region is to place your power line underground by the Nogales International Airport - using existing roads and infrastructure - and not to ruin the natural environment in an exclusively residential area. As it stands, I completely oppose this project in its current form. Stop considering the Lake Patagonia Ranch Estates in your powerline route plans.

Additional Info

This powerline, which would serve only one customer - an environmentally destructive mine - should NOT be put through ANY residential area. Period.

Requested Info

Why the so-called environmental assessment will not even have people studying the issue at ground level. Without "boots on the ground" any such study is a farce an an affront to anyone's intelligence. I am a Wildlife Biologist and Naturalist living in the study zone and know all to well the devastating impacts such a power line project will have on the area's fragile environment.

Comment Method: WuFoo/Online**Comment Date** 11/13/2022**Support Project** **Alternative Preferred****Category** Resident in Study Area, Business
Owner in Study Area, Live/Work near
Study Area**Concerns Topics** Location, Environment**Heard About** Newsletter Mailing**Issues/Phone Message/Comments**

AMI is a 100% foreign owned subsidiary of the Australian company, South 32. The total acreage of their project is less than 700 acres of private land. They propose a lifespan for this project to be about 20 years. This small, foreign, short-lived company should not permanently change a 30 mile stretch of the very scenic SE Santa Cruz County. Not only will this intrusive power line last much longer than 20 years it will also encourage other electric power users to establish intrusive projects within our National Forest. This new line that is to service one company should not be allowed to create a very long-term change that affects all of the residents in SE Santa Cruz County.

Additional Info**Requested Info**

Comment Method: WuFoo/Online**Comment Date** 11/15/2022**Support Project** **Alternative Preferred****Category** Resident in Study Area, Live/Work near Study Area, Other Interested Party**Concerns Topics** Health, Cost, Appearance, Location, Other, Underground, Environment**Heard About** Project Website, Newsletter Mailing, Public Meeting, Word of Mouth, Other**Issues/Phone Message/Comments**

- 1- Health concerns of people living adjacent to new proposed lines.
- 2- Property values will go down.
- 3- Easement encroachment on property owners. Loss of use of property. Affect on property both physical and aesthetically.
- 4- Affect on wildlife. Disruption of biodiversity of this area.
- 5- Environmental impact. Fire hazard of above ground lines in an area very susceptible to fire due to high winds and lightning.
- 6-The (Electric and Magnetic Fields) and (Property Value Study Information) items that are posted on your website seem to be outdated and/or irrelevant to this area. Please provide relevant information on these topics.

Additional Info

<https://www.hdrinc.com/insights/top-5-reasons-use-underground-transmission-lines>

Requested Info

- 1- The specific reasons why some routes were already eliminated from the study
 - 2-The project description says 20 to 30 miles of new lines.Could someone show the 20 mile option and the 30 mile option.
 - 3-Are there preliminary estimates of cost for all the routes shown? Have underground options been included in any estimates? Has there been any thought given to a solar generation plant for the mine requirements?
 - 4-Who pays for maintenance of the system after construction. What are the long term plans for decommissioning or re-distribution?
-

Comment Method: WuFoo/Online**Comment Date** 11/16/2022**Support Project** **Alternative Preferred****Category** Resident in Study Area, Business
Owner in Study Area, Live/Work near
Study Area**Concerns Topics** Appearance, Location,
Renewable Energy**Heard About** Newsletter Mailing**Issues/Phone Message/Comments**

AMI is a 100% owned subsidiary of the foreign company South 32.

South 32 has few than 700 acres of private land they can mine.

South 32 says it plans to have a 20-year life span for this project.

A 30-mile 138 Kilovolt Transmission line cutting across our very scenic County would be a terrible eyesore for us.

I do not believe that one foreign company on a very small parcel of land surrounded by National Forest that says it will be working for 20 years should have the power to change our scenic view for the long foreseeable future.

This project should not be permitted.

On-site renewable energy should be created for such an isolate, rural mining project.

Additional Info

This project should not be permitted.

Requested Info

Comment Method: WuFoo/Online**Comment Date** 11/18/2022**Support Project** **Alternative Preferred****Category** Resident in Study Area**Concerns Topics**Location, Underground,
Environment**Heard About****Issues/Phone Message/Comments**

under grounding the power lines would stop the negative affect of wild life and migratory birds.

Eco tourism is a way for people in our community to pay for their homes. Many people rent out their homes, or rooms in their homes. The activities that draw people into our area are the birds and animals.

The best birding time is March thru September.

Part-time Patagonia resident, novelist and screenwriter – Legends of the Fall – Jim Harrison hit the nail on the head when he called the area “preposterously beautiful.” The best months for birding are March through September as migrant hummingbirds, warblers, vireos, flycatchers, orioles and tanagers pass through, joining strays from Mexico and resident hummers and breeders.

Patagonia is a gateway community for the Arizona Trail and has local trails for shorter jaunts. It is only a few miles to Patagonia Lake State Park, which offers a variety of recreational options, including boat rentals. The Tucson Audubon Society operates the famous Paton Hummingbird Center, a long-time favorite for birders from all over the world. Just down the road from Paton’s on the edge of town, the Nature Conservancy manages the world-renowned Patagonia-Sonoita Creek Preserve.

Patagonia is a year-round destination for active outdoor recreation: camping, boating, fishing, mountain biking and bird-watching are enjoyable and accessible year-round.

A butterfly garden, gazebo, and shaded picnic tables are found in Patagonia’s tree-lined central park, where festivals, concerts, and barbecues punctuate the seasons. Visitors strolling along the main streets find a number of galleries and boutiques catering to shoppers seeking that special artisan-crafted gift. Founded as a mining and ranching center, the town has evolved to become as a haven for artists, artisans, and nature lovers.

Since there are limited hotel rooms available most people rent air B and Bs.

Benefits to the community from Ecotourism:

- sustainable rural development based on environmental protection
- the creation of jobs
- education and awareness about endangered animals and climate change
- the improvement of life quality for locals
- understanding of and sensitivity towards other cultures

The effect of such large above ground powerlines to the birds and mammals will detoured, or change completely their migration and negatively affect the community.

Additional Info

Please consider getting power from the other direction and arranging a lease with the other power company. By doing this you will keep the power line out of the National Forest.

Requested Info

Comment Method: WuFoo/Online

For Safe and reliable Power that should be the standard you strive for.
most Power companies are now undergrounding all power lines for safety no fires, and reliability. our current overground powerlines go out every time, every time it is windy or raining. This is not reliable.
underground these lines.

Comment Method: WuFoo/Online**Comment Date** 11/20/2022**Support Project** **Alternative Preferred****Category** Resident in Study Area**Concerns Topics** Appearance, Location,
Environment**Heard About** Public Meeting**Issues/Phone Message/Comments**

Looking at your map, my evaluation suggests these links: 71, 74B, 88, 89A, 101,102, 92, (staying south of Link 92 and South of White Oak Ranch would be preferable. There is a large drainage which crosses Hwy. 82.) 93, 52B, 53. US Forest Service Lands are preferable to private particularly south of Flux Canyon and the private in holdings. The routing in Flux Canyon (private lands) seems very messy. Existing right of ways should be considered over new corridors. Consideration of the view sheds in this unique ecosystem and the protection of the grasslands, which are rare, should be a priority in the siting for this powerline.

Additional Info

Having the towers blend to the background of sky and grassland is an important factor in managing the visual impacts of the powerline. The use of the lighter shaded galvanized towers in most instances blend better than the darker rust colored towers. The strong light and blue sky in Arizona assist the lighter color to fade into the sky and horizon.

Requested Info

Comment Method: Voicemail/Toll-Free

Comment Date 9/11/2020

Support Project

Alternative Preferred

Category

Concerns Topics

Heard About

Issues/Phone Message/Comments

No comment given.

Additional Info

Requested Info

Comment Method: Voicemail/Toll-Free

Comment Date 5/3/2021

Support Project

Alternative Preferred

Category Resident in Study Area

Concerns Topics

Heard About Newsletter Mailing

Issues/Phone Message/Comments

Me acabo de llegar una hoja de que es de los recibos de la luz y quería saber sobre de qué se trata esto? Nosotros vivimos en Nogales Arizona. A page just arived in the mail like the ones with my light bill. I wanted to know what it is about. We live in Nogales Arizona.

Additional Info

Requested Info

Comment Method: Voicemail/Toll-Free

Comment Date 8/9/2022

Support Project Alternative Preferred

Category

Concerns Topics Other

Heard About

Issues/Phone Message/Comments

Called asking where their property was in relation to the links in the map. They weren't able to tell easily where they lived on the map.

Additional Info

Requested Info

Comment Method: Voicemail/Toll-Free

Comment Date 8/10/2022

Support Project **Alternative Preferred**

Category

Concerns Topics Other

Heard About

Issues/Phone Message/Comments

Called the Customer Service Line because when they looked on the project website there was only old information. They then asked about the distribution line south of the proposed Harshaw substation and whether or not it would be fixed.

Additional Info

Requested Info

Comment Method: Voicemail/Toll-Free

Comment Date 8/10/2022

Support Project Alternative Preferred

Category

Concerns Topics Other

Heard About

Issues/Phone Message/Comments

Confused by the numbers on the map. Would like a key for what all the numbers mean.

Additional Info

Requested Info

Comment Method: Voicemail/Toll-Free

Comment Date 8/10/2022

Support Project Alternative Preferred

Category

Concerns Topics Other

Heard About

Issues/Phone Message/Comments

Want to learn more about the project.

Additional Info

Want to know where my property is in relation the line.

Requested Info

What is the line for? How can I listen to the meeting on August 25?

Comment Method: Voicemail/Toll-Free

Comment Date 8/10/2022

Support Project Alternative Preferred

Category

Concerns Topics Location

Heard About

Issues/Phone Message/Comments

Very concerned about the links that are all around their property. They were confused as to what the numbers meant. They asked about the difference between the active and inactive preliminary links.

Additional Info

Requested Info

Comment Method: Voicemail/Toll-Free

Comment Date 8/12/2022

Support Project Alternative Preferred

Category

Concerns Topics Other

Heard About

Issues/Phone Message/Comments

On behalf of her grandfather who received a newsletter. Would like a follow up call to find out more about the project.

Additional Info

Requested Info

Comment Method: Voicemail/Toll-Free

Comment Date 8/12/2022

Support Project Alternative Preferred

Category

Concerns Topics Other

Heard About

Issues/Phone Message/Comments

I own a few lots in Rio Rico and I would like some more information on the project and whether it concerns my property.

Additional Info

Requested Info

Comment Method: Voicemail/Toll-Free

Comment Date 10/11/2022

Support Project **Alternative Preferred**

Category

Concerns Topics Location

Heard About

Issues/Phone Message/Comments

I am a property owner in Lake Patagonia Ranch Estates and I would like to express my opposition to the Rio Rico to Harshaw 138kV transmission line if it crosses residential property line. I think it would be better if it were aligned with SR 82 and away from private property. I would appreciate your consideration.

Additional Info

Requested Info

Comment Method: Voicemail/Toll-Free

Comment Date 10/17/2022

Support Project Alternative Preferred

Category

Concerns Topics Location

Heard About

Issues/Phone Message/Comments

Property owner at Lake Patagonia Ranch estates, I vehemently oppose the power line coming through the area and on the Scenic Route. I really hope you go somewhere else with the line that does not benefit Arizonans at all.

Additional Info

Requested Info

Comment Method: Voicemail/Toll-Free

Comment Date 10/17/2022

Support Project **Alternative Preferred**

Category

Concerns Topics Appearance, Location

Heard About

Issues/Phone Message/Comments

I live at Patagonia lake Ranch estates, I live on Lado de Loma. There are some major concerns that our neighborhood will be used as a pathway for the powerline. I really want to gather some factual information and I would like to hear from someone directly because it seems very vague where you want to put the line.

Additional Info

Requested Info

Comment Method: Voicemail/Toll-Free

Comment Date 12/13/2022

Support Project

Alternative Preferred

Category

Concerns Topics

Heard About

Issues/Phone Message/Comments

I'd like to speak with one of your outreach people about the Harshaw line project please. Thank you, I look forward to your call.

Additional Info

Requested Info

Comment Method: Voicemail/Toll-Free

Comment Date 12/15/2022

Support Project

Alternative Preferred

Category

Concerns Topics

Heard About

Issues/Phone Message/Comments

I've been leaving messages looking for someone to call me back. I live at lake Patagonia and I am coming up to Tucson on the 22nd, and I would like to meet with somebody to talk to get a firmer understanding of the routes you all are looking at for the power line. Please call me back so I can schedule a get together so I can look at this stuff with somebody. Thank you

Additional Info

Requested Info

Comment Method: Voicemail/Toll-Free

Comment Date 1/23/2023

Support Project

Alternative Preferred

Category

Concerns Topics

Heard About

Issues/Phone Message/Comments

I am calling from Illinois and I have property in the Rio Rico area in Santa Cruz County. I am wondering if the transmission line is near my property. I would appreciate a call back thank you.

Additional Info

Requested Info

Comment Method: Voicemail/Toll-Free

Comment Date 2/2/2023

Support Project Alternative Preferred

Category

Concerns Topics Location

Heard About

Issues/Phone Message/Comments

I own property in Santa Cruz County and it appears, first of all the map we got, the information we got on your open house, we just received today so we were unable to make the meeting to ask more questions. But it appears that the preferred route of your line is close to our property in the edge of royal roads estate??, we also have property off Patagonia hwy. I would like to understand how close to our property this line is, does it cross the property, not that I would be upset I just want to know where the line is going to be.

Additional Info

Requested Info

Comment Method: MetroQuest

Comment Date 5/3/2021

Support Project Alternative Preferred

Category

Concerns Topics Location

Heard About

Issues/Phone Message/Comments

Link F-2; I do prefer this line is on the south eastern side of Hwy 82 so it does not effect the sonoita creek

Additional Info

Requested Info

Comment Method: MetroQuest

Comment Date 5/3/2021

Support Project Alternative Preferred

Category

Concerns Topics Location, Environment

Heard About

Issues/Phone Message/Comments

Link F-2; Special Species Habitat

Additional Info

This area is an oasis for migrating species. Please put this line on the other side of SR-82. The Sonoita creek habitat especially under drought conditions is very sensitive not to mention it feeds into Patagonia Lake

Requested Info

Comment Method: MetroQuest

Comment Date 5/3/2021

Support Project Alternative Preferred

Category

Concerns Topics Location, Environment

Heard About

Issues/Phone Message/Comments

Link F-2 disrupts environment

Additional Info

I'm concerned about Sonoita Creek and its eco system especially migrating birds and as a water source feeding into the Patagonia Lake

Requested Info

Comment Method: MetroQuest

Comment Date 5/7/2021

Support Project Alternative Preferred

Category

Concerns Topics Location

Heard About

Issues/Phone Message/Comments

Link 21

Additional Info

Requested Info

Comment Method: MetroQuest

Comment Date 5/14/2021

Support Project Alternative Preferred

Category

Concerns Topics Location, Historic

Heard About

Issues/Phone Message/Comments

Link 14, 15; Historic site or structure

Additional Info

Mission Los Santos

Requested Info

Comment Method: MetroQuest

Comment Date 5/14/2021

Support Project Alternative Preferred

Category

Concerns Topics Location, Environment

Heard About

Issues/Phone Message/Comments

Link 5; Disrupts fish, wildlife or plant habitat

Additional Info

Requested Info

Comment Method: MetroQuest

Comment Date 5/14/2021

Support Project Alternative Preferred

Category

Concerns Topics Location

Heard About

Issues/Phone Message/Comments

Link 5; concern

Additional Info

Requested Info

Comment Method: MetroQuest

Comment Date 5/24/2021

Support Project **Alternative Preferred**

Category

Concerns Topics Appearance, Location

Heard About

Issues/Phone Message/Comments

Link 54; Safety issue

Additional Info

Crossing HI 82 will put the lines next to the mailboxes of over 50 households. Residents of Lake Patagonia Ranch (HOA) stop here daily for mail. Also all campers and RVs going to Patagonia Lake State Park or the Sonoita Creek Natural Area will pass along this high traffic area. Keeping the line on the other side of 82 would be much safer. Also some homes in the HOA will have these lines in their viewshed and near their homes, especially on Azteca Ct.

Requested Info

Comment Method: MetroQuest

Comment Date 5/24/2021

Support Project Alternative Preferred

Category

Concerns Topics Location

Heard About

Issues/Phone Message/Comments

Link F-2

Additional Info

Requested Info

Comment Method: MetroQuest

Comment Date 5/25/2021

Support Project **Alternative Preferred**

Category

Concerns Topics Location, Environment

Heard About

Issues/Phone Message/Comments

Link 54; Special Species Habitat

Additional Info

Patagonia Lake has over 300 migratory and localbirds. It is a unique resource. Birders come from around the world because Sonita Creek and the Lakeare an important bird area. Migration is an issue along the length of highway 82. that should be addressed in your planning

Requested Info

Comment Method: MetroQuest

Comment Date 5/28/2021

Support Project

Alternative Preferred

Category

Concerns Topics

Heard About

Issues/Phone Message/Comments

Outside of Study Area

Additional Info

Requested Info

Comment Method: MetroQuest

Comment Date 5/31/2021

Support Project **Alternative Preferred**

Category

Concerns Topics Environment

Heard About

Issues/Phone Message/Comments

West of Mine, not near links

Additional Info

This is my and every American's public land. It is not for one foreign company to use and destroy the natural beauty and disrupt the wildlife

Requested Info

Comment Method: MetroQuest

Comment Date 6/1/2021

Support Project

Alternative Preferred

Category

Concerns Topics

Heard About

Issues/Phone Message/Comments

Not near Link; Noise/Communications interference

Additional Info

Requested Info

Comment Method: MetroQuest

Comment Date 6/1/2021

Support Project **Alternative Preferred**

Category

Concerns Topics Environment

Heard About

Issues/Phone Message/Comments

Outside of Study Area; Safety issue

Additional Info

We had our second Harshaw area fire today that each required large tanker aircraft, observer planes, and fire fighters on the ground to contain. We are experiencing drought and everything organic is subject to combustion if it is exposed to high-energy power lines and/or maintenance that requires ignition for any operation. This is the most fire-prone region in southern Arizona. Each of the "exemplars" shown in (separate) propaganda is imperiled by this proposed development.

Requested Info

Comment Method: MetroQuest

Comment Date 6/2/2021

Support Project **Alternative Preferred**

Category

Concerns Topics Environment

Heard About

Issues/Phone Message/Comments

Outside of Study Area; Disrupts fish, wildlife or plant habitat

Additional Info

This area is famous for its biological diversity and physical beauty. Any high-power electrical field could cause combustion of plant and mineral storage yards and the murder of thousands of wildlife and plants including large pines and mariposa. The blockage of animal migration could literally result in species extinction.

Requested Info

Comment Method: MetroQuest

Comment Date 6/5/2021

Support Project Alternative Preferred

Category

Concerns Topics Environment

Heard About

Issues/Phone Message/Comments

West of Mine, not near links; Special Species Habitat

Additional Info

Requested Info

Comment Method: MetroQuest

Comment Date 11/17/2022

Support Project **Alternative Preferred**

Category

Concerns Topics Appearance, Location,
Other

Heard About

Issues/Phone Message/Comments

Link 92; Is too visible

Additional Info

Destroys property value based on view of land

Requested Info

Comment Method: MetroQuest

Comment Date 11/17/2022

Support Project **Alternative Preferred**

Category

Concerns Topics Health, Location,
Environment

Heard About

Issues/Phone Message/Comments

Link 94; Noise/Communications interference

Additional Info

electromagnetic field in a lightning field

Requested Info

Comment Method: MetroQuest

Comment Date 11/17/2022

Support Project Alternative Preferred

Category

Concerns Topics Location, Environment

Heard About

Issues/Phone Message/Comments

Link 90; Disrupts environment

Additional Info

major animal corridor

Requested Info

Comment Method: MetroQuest

Comment Date 11/17/2022

Support Project **Alternative Preferred**

Category

Concerns Topics Location, Underground

Heard About

Issues/Phone Message/Comments

Link 94; Is on/near my property

Additional Info

if this is the route, should be underground along this stretch

Requested Info

Comment Method: MetroQuest

Comment Date 11/18/2022

Support Project **Alternative Preferred**

Category

Concerns Topics Appearance, Location,
Underground, Environment

Heard About

Issues/Phone Message/Comments

Link 94; Is on/near my property

Additional Info

I have a 800,000 dollar investment on going. This route will affect nature in the area and our view from our home being built. Please seek an alternative or go under ground.

Requested Info

Comment Method: MetroQuest

Comment Date 11/18/2022

Support Project **Alternative Preferred**

Category

Concerns Topics Location, Underground

Heard About

Issues/Phone Message/Comments

Link 92; Is on/near my property

Additional Info

Put undergrounds

Requested Info

Comment Method: MetroQuest

Comment Date 11/18/2022

Support Project **Alternative Preferred**

Category

Concerns Topics Location, Underground

Heard About

Issues/Phone Message/Comments

Link 91; Is too visible

Additional Info

Put underground

Requested Info

Comment Method: MetroQuest

Comment Date 11/18/2022

Support Project **Alternative Preferred**

Category

Concerns Topics Location, Underground

Heard About

Issues/Phone Message/Comments

Link 102; Is too visible

Additional Info

Put underground

Requested Info

Comment Method: MetroQuest

Comment Date 11/18/2022

Support Project **Alternative Preferred**

Category

Concerns Topics Location, Underground

Heard About

Issues/Phone Message/Comments

Link 94; Is on/near my property

Additional Info

Put underground

Requested Info

Comment Method: MetroQuest

Comment Date 11/21/2022

Support Project **Alternative Preferred**

Category

Concerns Topics Appearance, Location

Heard About

Issues/Phone Message/Comments

Link 94; Is too visible

Additional Info

is too close to this residence and too visible by our home

Requested Info

Comment Method: MetroQuest

Comment Date 11/21/2022

Support Project **Alternative Preferred**

Category

Concerns Topics Appearance, Location

Heard About

Issues/Phone Message/Comments

Link 94

Additional Info

Too close to this residence and too visible for neighbors to north including us.

Requested Info

Comment Method: MetroQuest

Comment Date 11/21/2022

Support Project **Alternative Preferred**

Category

Concerns Topics Appearance, Location

Heard About

Issues/Phone Message/Comments

Link 92; Is too visible

Additional Info

Too close to residence and too visible from many homes just north including ours.

Requested Info

Comment Method: MetroQuest

Comment Date 11/21/2022

Support Project

Alternative Preferred

Category

Concerns Topics

Heard About

Issues/Phone Message/Comments

Like link 89A

Additional Info

Requested Info

Comment Method: MetroQuest

Comment Date 11/21/2022

Support Project Alternative Preferred

Category

Concerns Topics Location

Heard About

Issues/Phone Message/Comments

Link 102; Can this route move east nearer to 82?

Additional Info

Requested Info

Comment Method: MetroQuest

Comment Date 11/21/2022

Support Project Alternative Preferred

Category

Concerns Topics Location

Heard About

Issues/Phone Message/Comments

Link 101; Can this route continue closer to 82 and then head north?

Additional Info

Requested Info

Comment Method: MetroQuest

Comment Date 11/21/2022

Support Project

Alternative Preferred

Category

Concerns Topics

Heard About

Issues/Phone Message/Comments

Like link 88

Additional Info

Requested Info

Comment Method: MetroQuest

Comment Date 11/21/2022

Support Project

Alternative Preferred

Category

Concerns Topics

Heard About

Issues/Phone Message/Comments

Like link 101/102; Does not disrupt my view

Additional Info

Run line NE directly to south end of segment. This puts it as far as possible from residences noted above.

Requested Info

Comment Method: MetroQuest

Comment Date 11/21/2022

Support Project **Alternative Preferred**

Category

Concerns Topics Location

Heard About

Issues/Phone Message/Comments

Link 91,102,92,94

Additional Info

All of the above. This possible node is too close to several homes (and not far from my home).Find a route that is south of this to cross over or link to the existing poles on highway 82 to go north.

Requested Info

Comment Method: MetroQuest

Comment Date 11/21/2022

Support Project Alternative Preferred

Category

Concerns Topics Location

Heard About

Issues/Phone Message/Comments

Link 94; Is on/near my property

Additional Info

Requested Info

Comment Method: MetroQuest

Comment Date 11/21/2022

Support Project

Alternative Preferred

Category

Concerns Topics

Heard About

Issues/Phone Message/Comments

Like link 93; Does not disrupt my view

Additional Info

Run line directly from this point SW to east end of segment 101. This puts it as far as possible from residences noted above including ours.

Requested Info

Comment Method: MetroQuest

Comment Date 11/21/2022

Support Project

Alternative Preferred

Category

Concerns Topics

Heard About

Issues/Phone Message/Comments

Like link 89A; Has minimal disruption to environment

Additional Info

This symmetric route follows existing corridors and minimize astetic impact

Requested Info

Comment Method: MetroQuest

Comment Date 11/21/2022

Support Project **Alternative Preferred**

Category

Concerns Topics Appearance, Location

Heard About

Issues/Phone Message/Comments

Link 98; Is too visible

Additional Info

Someone pays alot of taxes and has invested heavily to live here. Now someone elses interests will supercede without consideration all for profit

Requested Info

Comment Method: MetroQuest

Comment Date 12/4/2022

Support Project **Alternative Preferred**

Category

Concerns Topics Health, Location

Heard About

Issues/Phone Message/Comments

Link 84; Is on/near my property

Additional Info

We don't want this anywhere near our property, we plan to retire here. The EMF's are horrendous and can cause severe illness.

Requested Info

Comment Method: MetroQuest

Comment Date 12/17/2022

Support Project Alternative Preferred

Category

Concerns Topics Location

Heard About

Issues/Phone Message/Comments

Link 97B,52B, 53; Is on/near my property

Additional Info

Requested Info

Comment Method: MetroQuest

Comment Date 12/18/2022

Support Project

Alternative Preferred

Category

Concerns Topics

Heard About

Issues/Phone Message/Comments

Like link 93; Does not disrupt my view

Additional Info

Requested Info

Comment Method: MetroQuest

Comment Date 12/19/2022

Support Project Alternative Preferred

Category

Concerns Topics Location

Heard About

Issues/Phone Message/Comments

Link 84; Is on/near my property

Additional Info

Requested Info

Comment Method: MetroQuest

Comment Date 12/20/2022

Support Project Alternative Preferred

Category

Concerns Topics Location

Heard About

Issues/Phone Message/Comments

Link F-2; Is on/near my property

Additional Info

Requested Info

Comment Method: Email

Comment Date 9/23/2020

Support Project **Alternative Preferred**

Category

Concerns Topics Other

Heard About

Issues/Phone Message/Comments

Additional Info

I would like to be notified of all meetings and filings for the Rio Rico to Harshaw power line.
I would like to see the location for the powerLine being proposed.
I would like to know the strength of the power line being proposed, the height of the poles and their locations

Requested Info

Comment Method: Email**Comment Date** 11/29/2020**Support Project** **Alternative Preferred****Category** Live/Work near Study Area**Concerns Topics** Other**Heard About****Issues/Phone Message/Comments**

Lake Patagonia Ranch Property Owners Association A (LPRPOA) would like to be on your mailing list for all community communications regarding the proposed Rio Rico to Harshaw transmission line.. LPRPOA represents 172 property owners near SR 82 and Lake Patagonia Road.

Also, just a head-up, the link for making a comment is not operational.

Additional Info**Requested Info**

Comment Method: Email

Comment Date 2/26/2021

Support Project **Alternative Preferred**

Category

Concerns Topics Other

Heard About

Issues/Phone Message/Comments

Per our conversation;

You were going to look into why I was not on the mailing list since my home is in the study zone, and I filled in the form on the website.

You were going to make sure I am on the list.

Send me an email invite for the next zoom meeting,

I can't remember that date.

You were going to see where the labels for the public notification came from, since I checked with the county registrars and I am listed as the owner and my address is correct.

I would like to be kept informed of proposed routes, filing of environmental reports,

Meetings, changes in proposed project, and public comment deadlines.

Additional Info

Requested Info

Comment Method: Email**Comment Date** 3/1/2021**Support Project** **Alternative Preferred****Category****Concerns Topics** Location, Other,
Environment**Heard About** Project Website**Issues/Phone Message/Comments**

I live in Patagonia, and am concerned about the proposal to put a major transmission line through the study area you have mapped in your website <https://www.uesaz.com/rio-rico-to-harshaw/>.

* When will the public be informed of the specific routes you are exploring, both within the current study area, and the "alternative routes" that are mentioned?

* The study area is a scientifically identified area of critical biodiversity. What steps are being taken to evaluate the effects of 20-30 miles of 100 foot wide interruption in pristine countryside? Who is doing the study?

Additional Info**Requested Info**

Comment Method: Email**Comment Date** 3/1/2021**Support Project** **Alternative Preferred****Category** Live/Work near Study Area**Concerns Topics** Location**Heard About****Issues/Phone Message/Comments**

Here's some more input.

You seem to be studying a route through the Circle Z Guest Ranch and the Nature Conservatory.

You are kidding right?

Are the Aussies really making this SO attractive for you in terms of monthly utility bills?

Why not grow more sensitive to the world and less to money grubbing miners?

Additional Info**Requested Info**

Comment Method: Email

Comment Date 3/19/2021

Support Project Alternative Preferred

Category

Concerns Topics Other

Heard About

Issues/Phone Message/Comments

Was hoping on an update for the next meeting?
It was mentioned in our last email April or May.

Additional Info

Requested Info

Comment Method: Email

Comment Date 6/1/2021

Support Project

Alternative Preferred

Category

Concerns Topics

Heard About

Issues/Phone Message/Comments

How can I access a recording of this event? Thank you.

Additional Info

Requested Info

Comment Method: Email**Comment Date** 2/1/2022**Support Project** **Alternative Preferred****Category** Stakeholder**Concerns Topics** Location**Heard About** Other**Issues/Phone Message/Comments**

After speaking with Mr. Waldrup (FAA), and Renee Darling with Tucson Electric Power Company (TEPC), we have made a determination. FAA recommends TEPC utilize the Eastern proposed link. If the Eastern link cannot be utilized and TEPC has to use the Western link, FAA recommends the minimum distance between the outer perimeter of the CBP site and the link tower be at least, if not more than the height of the link tower. (80'-120') This minimum distance will protect the CBP site from a possible tower fall, and protect the site from signal interference. TEPC stated that the link towers have 600' spacing. This spacing can be manipulated. FAA recommends that there be a tower placed 500' south of the CBP site and 100' North to reduce compromising CBP view shed. If there are any questions or concerns, please let me know.

Additional Info**Requested Info**

Comment Method: Email**Comment Date** 8/12/2022**Support Project** **Alternative Preferred****Category****Concerns Topics** Other**Heard About****Issues/Phone Message/Comments**

Thank you for soliciting queries.

The information disseminated to date, while quite extensive, is missing some critical information.

Questions:

- 1.How tall are the proposed towers/monopoles? What is the pole diameter and the proposed pole color? Will they have horizontal crossbeams their tops, and if so, how wide?
- 2.What is the spacing between the towers/poles?
- 3.How wide would be the right-of-way underneath the wires? Would it be cleared to ground level?
- 4.What is the mean height of the trees in the segments running through National Forest (specifically, the segments F-2 through F-5 and segment F-7B2)?

Many thanks in advance for providing specific quantitative answers to these questions.

Additional Info**Requested Info**

Comment Method: Email**Comment Date** 8/13/2022**Support Project** **Alternative Preferred****Category****Concerns Topics** Other**Heard About****Issues/Phone Message/Comments**

We received the mailing with the map and preliminary links yesterday. Please explain how we can identify and locate the numbered links - this map is so general that it is impossible for stakeholders to interpret or make comments. (The so-called high resolution .pdf on your website is identical to the mailing.) Please send additional details on the map as soon as possible, so that we can prepare to participate virtually in the Aug 25 meeting.

Thank you, and thanks in advance for letting me know that you received this message.

Additional Info**Requested Info**

Comment Method: Email**Comment Date** 8/16/2022**Support Project** **Alternative Preferred****Category****Concerns Topics** Location**Heard About****Issues/Phone Message/Comments**

I am a property owner within the Harshaw Transmission Line proposal. You have sent me a bulletin including a map of the revised study area and preliminary links (Q3 2022). The map, however, has little value in locating links with owners' properties because of any identifying labels that owners could use to locate their specific locations such as other roads like Patagonia Lake Road or Acorn Dr. ,in my case. Even routes such as the El Paso Gas Line which you said the Transmission Line would follow are not labeled on the map. As a result, when you wrote in your newsletter that property owners..are encouraged to use identifying numbers on the map to share thoughts or concerns, we can't do that because we can't figure out where we are on your map.

I have two properties within the revised study area. I would like to know where exactly which link numbers are the closest to these properties as I can tell that they are in my neighborhood. Even if they do not abut my property, the presence of the lines , their construction and visibility, will affect my living environment just as the other pending disruptions by South32 will do.

Please send me a more specific map which shows my properties on your links map so I can respond as you urged me to in your newsletter. You can send it to this email address or my mailing address.

Additional Info**Requested Info**

Comment Method: Email**Comment Date** 8/26/2022**Support Project** **Alternative Preferred****Category****Concerns Topics** Appearance, Location,
Other, Environment**Heard About****Issues/Phone Message/Comments**

I live in the lake Patagonia states properties. I am extremely concerned about the projected new powerline construction on 82. I am retired and part of my income is from a small Airbnb I run from my home. The draw for people to my business is partly the view and partly the birding. From my home Patagonia's are viewable from the guest bedroom. The projected construction would place the pole line across the view. Just as importantly, I am extremely concerned about the effects that it will have on wildlife. 80 to 90% of all my guests have come specifically for the birding. Prior to retirement I was a lineman. I worked in close connection with power and I'm well aware of how wildlife can be affected by the electrical currents. There is always a hum around that voltage. There is the potential for static electricity to build up around the area. Many times I have stood underneath these lines while I was working and the hairs on my arms would stand on end. Animals are much more affected by this type of phenomenon than humans. Patagonia lake and the area around it are homes to many special species. Birding is a draw not just for my Airbnb but economically for the entire area. The animals in the area help balance the natural setting. Disrupting this natural setting well, in my opinion and many others, cause untold harm. As you well know, there are many ground or a shrub nesting birds. Removing their habitat and encroaching on their safe space merely for the sake of additional power to a business is not worth the loss and damage to this sanctuary area. People move here for the quiet and the sense of nature. The construction of this type of powerline will be detrimental to people selling property. New buyers will not be drawn here because what used to be a draw would be gone. I understand that the idea of making money off of this short term is probably very enticing but the long-term effects on homeowners, wildlife, and visitors to this area will be detrimental to all.

Additional Info**Requested Info**

Comment Method: Email**Comment Date** 9/1/2022**Support Project** **Alternative Preferred****Category****Concerns Topics** Other**Heard About****Issues/Phone Message/Comments**

As an affected community resident, I attended the August 25 in-person meeting at the Americana Hotel in Nogales. At the event, there were numerous maps, visuals, slide shows that showed more detailed information than is available in the only map that is currently available.

When I asked to get a copy of some of the information displayed at the event, I was told that they would all be put on the website. To date, the information obtainable at the website has not changed: there are no additional maps or photos.

Please notify me when you do provide the information promised.

Additional Info**Requested Info**

Comment Method: Email**Comment Date** 9/1/2022**Support Project** **Alternative Preferred****Category****Concerns Topics** Other**Heard About****Issues/Phone Message/Comments**

We appreciated the opportunity to participate in the recent (Aug 25) zoom call on the Rio Rico to Harshaw transmission line plans.

At that meeting, I again requested a more detailed map of the revised study area (as I had done a few weeks before the meeting). In response the presenters displayed a detailed interactive map including what appeared to be individual lot lines in the Lake Patagonia estates area. They also told us that they would “see if they could make the map accessible” to us after the meeting.

I’m sure you understand that it is impossible to have a discussion of the study area and links without having a decent map. I don’t see the map on the website as of today. Please let us know when you make it available, ideally through the website but if not by emailing us the link that you used at the meeting. And if you are not making it available, please explain the reason for that too.

We would also appreciate being notified when the finalized simulations, including the areas north and west of Ruby Road, are available.

Additional Info**Requested Info**

Comment Method: Email

Comment Date 10/11/2022

Support Project **Alternative Preferred**

Category

Concerns Topics Location

Heard About

Issues/Phone Message/Comments

I am a Lake Patagonia Ranch Estates property owner and I am in opposition to this project if it would cut thru private land owners property. If I am reading the proposed transmission line route it looks like it would follow existing utility and road corridors, i.e., State route 82, in which case I would not be opposed to. I do hope that that is the case.

Additional Info

Requested Info

Comment Method: Email

Comment Date 11/1/2022

Support Project

Alternative Preferred

Category

Concerns Topics

Heard About

Issues/Phone Message/Comments

Could you please share with me the time line for picking the route for the Rio Rico Hershaw power line, then getting the approved Environmental certificate and then the Power line committee approval?

Is there a time when UniSource will narrow down the routes?

Additional Info

Requested Info

Comment Method: Email

Comment Date 11/5/2022

Support Project

Alternative Preferred

Category

Concerns Topics

Heard About

Issues/Phone Message/Comments

We are owners of a lot in the Kino Springs development.
Will the transmission line have any effect on our property, which is currently undeveloped??

Additional Info

Requested Info

Comment Method: Email

Comment Date 11/10/2022

Support Project

Alternative Preferred

Category

Concerns Topics

Heard About

Issues/Phone Message/Comments

We received the attached notice regarding the proposed Rio Rico to Harshaw Transmission Line Project in proximity to the address referenced above. Based on the interactive map on the project website, it does not look like our property will be impacted. Can you please confirm that the project will not impact our site, and that no rights (permanent, temporary, or otherwise) will be acquired from our property?

Additional Info

Requested Info

Comment Method: Email

Comment Date 11/13/2022

Support Project **Alternative Preferred**

Category

Concerns Topics Appearance, Location,
Other, Environment

Heard About

Issues/Phone Message/Comments

As a resident of Lake Patagonia Ranch Estates I wish to submit the following points for your consideration.

1. Why run high voltage lines through a neighborhood of year round residents when there is vacant land close by?
2. Any spark from the lines would quickly cause a devastating, expensive fire. Lake Patagonia is not in a Fire District and is dependent on response from Patagonia's volunteer fire department.
3. The visual detracting, increased fire risk and need for easements thru private property for maintenance purposes will all negatively impact the property values.

Thank you in anticipation of your addressing these issues and/or finding an alternate route through unpopulated land.

Additional Info

Requested Info

Comment Method: Email**Comment Date** 11/14/2022**Support Project** **Alternative Preferred****Category****Concerns Topics** Health, Location, Other,
Environment**Heard About****Issues/Phone Message/Comments**

I am a property owner within Lake Patagonia Ranch Estates and I am vehemently opposed to the proposed routing of UniSource Energy's 138kv transmission line from Rio Rico to Patagonia Hills running through Lake Patagonia Ranch Estates for several reasons:

1. Fire danger. Our area has been severely impacted by drought for several decades and is currently an abundant source for fuel for a wildfire. We just need to look to California and the devastating impact PG&E's transmission line-caused fires have had. We most definitely do not want that to occur in our area. Further, we are not in a fire district, relying instead on the Patagonia Volunteer Fire department.
2. Transmission lines devalue property. They are visually repugnant and adversely impactful to their surrounding environment. Who wants to live among transmission lines?
3. High-power transmission lines have been associated with a number of health problems -- including childhood cancers -- which cannot and must not be ignored.
4. Lastly, why in the world would UniSource propose running its line through a beautiful, 40-year old community such as Lake Patagonia Estates, as well as devaluing neighboring communities, when there are massive amounts of wide open, undeveloped land within Santa Cruz County?

I implore you: Please do not adversely impact our community, our environment, our lifestyle, our children, and our property values by the placement of this transmission line through Lake Patagonia Ranch Estates.

Additional Info**Requested Info**

Comment Method: Email**Comment Date** 11/14/2022**Support Project** **Alternative Preferred****Category****Concerns Topics** Health, Appearance,
Location, Other,
Environment**Heard About****Issues/Phone Message/Comments**

We have lived at Lake Patagonia Ranch since 1998. We moved from Phoenix to enjoy clean air, hiking and the beautiful country. I am writing this email in opposition to the proposed routing of UniSource Energy's 138kv transmission line from Rio Rico to the Hermosa mine in the Patagonia hills through Lake Patagonia Ranch Estates for several reasons:

1. Fire danger. Southern Arizona has been in a decades-long drought and our recent monsoons have left an environment with dry vegetation and plenty of grasses - perfect conditions for a wildfire. I don't need to remind you about California and the devastating impact PG&E's transmission line-caused fires. We do not want that to occur in our area. In addition, Lake Patagonia Estates is not located in a fire district, We rely on the Patagonia Volunteer Fire Department, a small organization that is very good at what they do but has limited resources.
2. Transmission lines devalue property. They visually pollute the skyline and negatively impact wildlife and the surrounding environment. As a retired couple on a fixed income, our home is an important asset and we need to protect its value.
3. High-power transmission lines have been associated with a number of health problems -- including childhood cancers. We have a number of young families living here that should be considered.

There are large amounts of open and undeveloped land in Santa Cruz County and we wonder why UniSource would choose to run your lines through an established neighborhood with a 40 year history? Surely, there are other routes under consideration that do not disrupt residential neighborhoods?

Once again, my husband and I oppose the placement of this transmission line through Lake Patagonia Ranch Estates.

Thank you for your consideration.

Additional Info**Requested Info**

Comment Method: Email

Comment Date 11/15/2022

Support Project

Alternative Preferred

Category

Concerns Topics

Heard About

Issues/Phone Message/Comments

I am unable to access the interactive map for the RR2 Harshaw project. I have been able to in the past. It seems to be password protected. I have attended meetings and would like to make further comments on route selections.

Additional Info

Requested Info

Comment Method: Email**Comment Date** 11/16/2022**Support Project** **Alternative Preferred****Category****Concerns Topics** Location, Environment**Heard About****Issues/Phone Message/Comments**

My wife and I have just purchased 30 acres on Baca Road this past March. We were stunned to learn about the plans to create transmission lines across this area. Why is it necessary to construct in this location and what is the justification for building them at all? Is this endeavor going to improve quality of life? Or is it serving a financial mining objective which has an unknown result? Such speculation, as mining has always been, should be researched thoroughly as to avoid environmental risk to those whose lives might be compromised. The hubris behind the horrific California fires a few years have largely been left at the doorstep of the Electrical companies. This should be the road map to avoid.

Please reconsider your plans.

Additional Info**Requested Info**

Comment Method: Email**Comment Date** 11/16/2022**Support Project** **Alternative Preferred****Category****Concerns Topics** Location, Environment**Heard About****Issues/Phone Message/Comments**

I am a Board member of Patagonia Area Resource Alliance, a non-profit organization working to protect the Patagonia Mountains and Sonoita Creek Watershed from the impacts of 21st century industrialized mining. Thank you for the opportunity to again comment about the proposed Rio Rico to Harshaw 138kV Transmission Line Project. I repeat these comments shared during the August 25, 2022 public meeting:

1. This region is identified by scientists as one of the top regions in the world most in need of protection for species survival.* There are significant concerns about the disruption of the habitat for more than the 100 federally endangered, threatened, and sensitive species known to inhabit this area. It is critical to take every precaution necessary to protect the wildlife (whether four legged, two legged, multilegged, or winged).
2. A chapter in my life is as the co-owner of a power line construction company. I was not the technical person, but I know enough to challenge the statement that this proposed line will improve service for residential and other electric customers in the San Rafael Valley, Washington Camp, and Lochiel areas. It is my understanding that the transmission line will stop at South32's to be built sub-station and will then be stepped down to continue on the existing distribution line that serves those residential customers. I have heard that the existing distribution line is unreliable and it should also be physically replaced if this project goes forward. Otherwise, UniSource is making an empty promise to residential customers to gain approval of this project.

Additional Info**Requested Info**

Comment Method: Email**Comment Date** 11/17/2022**Support Project** **Alternative Preferred****Category****Concerns Topics** Location, Other, Historic**Heard About****Issues/Phone Message/Comments**

I am opposed to this project as it goes along the Santa Cruz River area/flood plains. I live in the Kino Springs/Estancia Yerba Buena Area and in view of this potential project.

This potential line will go along the Santa Cruz River flood plain and the community in Kino Springs /Estancia Yerba Buena that has spent the time and expense to have no overhead utilities services. It is a historic valley and a quiet beautiful place.

This potential transmission line also will go over the Hwy 82, a Scenic Highway.

I am less than a mile (as the bird flies) from this proposed project, I live on Mission Court, near the former Kino Springs Golf Course Club House, and will be able to see this transmission lines if completed as proposed. This area , the former Golf Course Club, has a new direction and this transmission lines will not be at all be the right fit next to a eco community and affect our values.

I oppose this transmission line and the UES / mine project should find another path.

Additional Info**Requested Info**

Comment Method: Email**Comment Date** 11/21/2022**Support Project** **Alternative Preferred****Category****Concerns Topics** Location, Environment**Heard About****Issues/Phone Message/Comments**

Please reconsider your decision and move the proposed line to LINKS 92 to 93 across HW 82.

This would avoid a route through Lake Patagonia Estates.

We home and land owners are here because we value and appreciate the beauty of this area.

Lake Patagonia is a very popular area that is populated and enjoyed by many .

We are under a drought, the vegetation is extremely dry. It would not take much to spark a fire.We are all aware of the Transmission lines sparks that caused incredible devastation to the homes and land in California.

We in Lake Patagonia ranch are not in a Fire District. We rely entirely on the Patagonia Volunteer Fire Department for emergencies.

There is open land that you could use to save our neighborhood.We are all responsible tax paying Arizona citizens , we just want to protect our hard earned neighborhood.

Additional Info**Requested Info**

Comment Method: Email**Comment Date** 1/13/2023**Support Project** **Alternative Preferred****Category****Concerns Topics** Location**Heard About****Issues/Phone Message/Comments**

This is only showing the northern route. Have you abandoned consideration of the southern route via the Duquesne Road, that would bring this new power line close to Kino Village and be only about 3 miles North of the border at the Buena Vista Ranch immediately West of the Coronado Forest.. Where we are actively negotiating for a new border crossing and a bi-national Industrial Park; which would create a huge new power need opportunity for Unisource to sell power and possibly also export it to the eastern side of Nogales Sonora. Where there is a lot of new residential growth spreading East and a lot more may be required, to accommodate a lot of the “near shoring” industrial repatriation that the U.S. Federal Government is now actively encouraging.

If we get that new crossing approval, there is a strong possibility/probability that the Hermosa Mine will want to use it to get their ores to smelters; which may also now be in Mexico, because the U.S. Government also does not want them to pursue their original plan which was to ship most of the ore to China for smelting.

South32 could be very helpful getting us the crossing approval all of this will require; which could then also be very good for Unisource’s growth opportunities. Could Unisource help us with that?

Hopefully I will have a chance to meet you and to discuss these possibilities with some of your planners, at your Information Meeting at the Americana Hotel on January 25th.

Additional Info**Requested Info**

Comment Method: Email**Comment Date** 1/23/2023**Support Project** **Alternative Preferred****Category****Concerns Topics** Health, Environment**Heard About****Issues/Phone Message/Comments**

Below, undersigned provides a response to the invitation in your newsletter received by email on January 12, 2023, to comment on the plans of UNSE to install a 20 mile long, 138 kV transmission line from a new switchyard in Rio Rico, to a new “Harshaw Substation” near the site of the AMI/South32 Hermosa Mine, the main user of the transmitted power. It is understood that comments received may be used as input in the UNSE application for a Certification of Environmental Compatibility (CEC) to be granted by the Arizona Corporation Commission (ACC).

It is further understood from your newsletter that most of the east part of the line follows Flux Canyon Road in the Patagonia Mountains, Santa Cruz County, which is public land managed by the Coronado National Forest (CNF) and is part of the Sonoita Creek watershed of which the alluvial aquifer is the main source of water for area residents and where endangered species have been identified in the past. The CEC application precedes a Special Use Permit application where CNF will conduct an environmental impact study that may lead to mitigation measures UNSE has to implement in order to comply with federal standards.

Concerns about public safety and health as well as protection of the environment, led to the following comments on the content of an ACC regulated CEC for the proposed transmission line:

1.The factors considered by ACC in reviewing a CEC application are, as mentioned in the newsletter, listed in ARS 40-360-06. This section reads in article (A) as follows: “ The committee (ACC?) may approve or deny an application and may impose reasonable conditions on the issuance of a certificate of environmental compatibility and in so doing shall consider the following factors as a basis for its action with respect to the suitability of either plant or transmission line siting plans:....”, and then lists nine factors you also refer to in the newsletter. Unfortunately, these are powerless regulations when only “compatibility” is demanded and not “compliance” and when the ACC only “may impose reasonable conditions” - and not “shall adhere” to (next quote is from the last part of factor # 9) “.....

Applicable federal and state laws”.

2.In your newsletter, you do not mention ARS 40-360-06(B), which states that “The committee (ACC?) shall give special consideration to the protection of areas unique because of biological wealth or because they are habitats for rare and endangered species”. Again, “special consideration” is a vague and ill-defined term but nowhere in your newsletter you mention to which statutes of which Arizona agency you will adhere to when it comes to protect rare and endangered species.

3.In your newsletter, you do not mention ARS 40-360-06©(1) either; It includes: “... that the applicant comply (sic) with all applicable Air and water pollution control standards and regulations, but shall not require....compliance with performance standards other than those established by the agency having primary jurisdiction over a particular pollution source”. Transmission lines may not emit pollutants directly but they will indirectly via significantly enhanced erosion due to soil disturbance and removal of vegetation along the route of the line. As a result, increased water pollution from leached heavy metals is to be expected (see next item). In Arizona water quality is under the jurisdiction of the Arizona Department of Environmental Quality (ADEQ) and the corresponding regulations and rules apply to your application as well, including the general obligation “to demonstrate that there is no cause or contribution to an exceedance of water quality standards”. It is not mentioned in your newsletter that UNSE has recognized this “control and performance” obligation.

4.In the context of metal mobility in the Patagonia Mountains, the University of Arizona thesis of K. Eddleman on bio-

Comment Method: Email

accumulation of heavy metals, published in 2012 and reviewed and funded by US Geological Survey (USGS) and CNF, shows that Flux Canyon is among the locations with soils and grasses contaminated with heavy metals leached from legacy mining waste piles and acid-leaking tunnels as well as from naturally exposed, mineralized rock. The hazards these processes impose on public health and environment already led in 2007 to the designation of the Patagonia Mountains by USGS, as a Mineralized Eco System for which additional CEC factors may have to be included, as suggested by USGS.

5.The danger of above-ground transmission lines causing wildfires is well documented, especially for areas that experience long periods of drought and intense monsoon storms, like Arizona. Adding another above-ground line, traversing mountainside grasslands and heavily wooded areas at higher elevations, should therefore be avoided at all costs to protect public and private property as well as the biodiversity the area is well known for. This is not mentioned anywhere as a CEC factor, nor is it mentioned in your newsletter.

6.In view of the above it is important to quote ARS 40-336 where ACC “may” use its power to “promote and safeguard the health and safety of its employees, passengers, customers and the public....”. Fire and aquifer water pollution hazards are certainly within the range where ACC may “....require the performance of any other act which health and safety requires”. Although the ACC is not obliged to impose safety measures, your newsletter does not indicate how the mentioned safety hazards are going to be addressed to start with.

Herewith I respectfully request a timely notice of receipt of this email as I cannot attend the mentioned open house meeting on January 25, 2023, in Nogales. Undersigned also submitted much less elaborate comments using the limited space available by your web link.

Additional Info**Requested Info**

Comment Method: Email

Comment Date 1/26/2023

Support Project

Alternative Preferred

Category

Concerns Topics

Heard About

Issues/Phone Message/Comments

I hope this email finds you well! I work for the Nogales-Santa Cruz County Chamber of Commerce. I am reaching out today to request information that can be shared within our network regarding the Rio Rico-Harshaw 138kV Transmission Line Project.

Please add this email address to receive any newsletters, community announcements, etc., in which the Chamber will share updates through its social media channels and weekly newsletters.

We greatly appreciate any assistance that you can provide.

Additional Info

Requested Info

Comment Method: Email

Comment Date 1/30/2023

Support Project **Alternative Preferred**

Category

Concerns Topics

Heard About

Issues/Phone Message/Comments

We have attended previous meetings for the Rio Rico-Harshaw Transmission Line Project and requested to be added to stakeholder distribution list. It seems that we are not receiving the newsletters, so we were not notified of the most recent public outreach meeting.

Could you please confirm that the following individuals (listed below) are added to the stakeholder list? And could we receive a copy of the presentation materials from last week?

I look forward to hearing from you. Thank you.

Additional Info

Requested Info

Comment Method: Other

Comment Date 8/18/2022

Support Project **Alternative Preferred**

Category

Concerns Topics Other

Heard About

Issues/Phone Message/Comments

I've spoken to Roberto about this as well as I noticed that Melanie Lawson from South32 is on, but Santa Cruz would just like to continue the discussion on the potential to have broadband or some kind of fiber optics or point to point as you guys built this and so if we could continue that discussion we would love to continue to have this.

Additional Info

Requested Info

Comment Method: Other**Comment Date** 8/18/2022**Support Project** **Alternative Preferred****Category****Concerns Topics** Other**Heard About****Issues/Phone Message/Comments**

To that point that, and thank you for bringing that up. The states this last legislative session did create the broadband office to the ACA, the Arizona Commerce Authority, and there is going to be some federal funds coming in so I really encourage all of you to have conversations with the state in regards to funding and moving that forward in regards to broadband because it's very important. Again, thank you for bringing that up.

Additional Info**Requested Info**

Comment Method: Other

Comment Date 8/18/2022

Support Project Alternative Preferred

Category

Concerns Topics Cost

Heard About

Issues/Phone Message/Comments

What is the estimated cost of building this line?

Additional Info

Requested Info

Comment Method: Other**Comment Date** 8/18/2022**Support Project** **Alternative Preferred****Category****Concerns Topics** Cost, Other, Renewable Energy**Heard About****Issues/Phone Message/Comments**

With that being said, I don't understand how it would not impact ratepayers. This project being paid. Can you elaborate?

Additional Info

In regards to solar, is there going to be anything that's out there by mine? In the presentation there was renewable energy mentioned, and I'm just wondering how that would play out in regards to that to this project.

In regards to that, recharge stations, any plans for that as well? Because right now the state of Arizona has been talking about actually doing that through ADOT, again, with federal funding, and I'm wondering if TEP was going to be planning on doing recharge stations. I mean, the opportunities there we talked about fiber, we talked about renewable energy, so let's talk about the recharging stations.

That is correct, Evs.

Requested Info

Thank you. Right now ADOT is having these conversations regarding these recharge stations, so I encourage TEP and South32 to be part of those conversations. And if whatever I can do to assist this is really going to help my constituents in that area in all that we're talking about, so please, use me as a connector. I would really like this to happen. Appreciate it.

And if I may, I'm going to put my contact information if someone can email me so that I can start having those conversations. I usually work with Steven from TEP. And so if that's the person, I see somebody nodding, is that the person I need to? Okay, I can start with Steve.

Okay. Thank you. So, Adriana will be getting contact with Steve and then if you can coordinate this I would like to have that, sorry I won't take up the rest of the meeting. Thanks.

Comment Method: Other

Comment Date 8/18/2022

Support Project Alternative Preferred

Category

Concerns Topics Location

Heard About

Issues/Phone Message/Comments

Are these routes mostly affecting ranch grazing area or are they mostly affecting areas where there are residential lots?

Additional Info

Requested Info

Comment Method: Other**Comment Date** 8/25/2022**Support Project** **Alternative Preferred****Category****Concerns Topics** Other**Heard About****Issues/Phone Message/Comments**

Zoom in to street parcel level it looks like the routes are now in my and other front yards as precious routes. Just curious because you can't really see where a line is with respect to a particular neighborhood or something like that. I understand the concepts that you were just are talking about by the airport because I know if I remember correctly that you thought your more appropriate routes were down River Road and now they're cutting across. It's just hard to see exactly where something is in such a large area and down to specific levels, we can't see roads or streets, subdivisions stuff like that but yes, I saw you had the wow I didn't realize they were that many parcels.

Additional Info

Yeah, I know I live in an area where only a quarter of the lots are built on.

So, is this map online?

Requested Info

Could you pan to the east? Where's 74? I think it was 74 was 73, 75, I guess.

OK so now I see where I'm like halfway between 76 and the park so it may have an impact but it's like I look out and if something's there it's going to be there. That's good you're just showing there I could almost zero in what I think is my parcel.

Comment Method: Other

Comment Date 8/25/2022

Support Project

Alternative Preferred

Category

Concerns Topics

Heard About

Issues/Phone Message/Comments

The website mentioned that you've done visual simulations for the CEC, can you show those, or can we access them?

Additional Info

Requested Info

Comment Method: Other**Comment Date** 8/25/2022**Support Project** **Alternative Preferred****Category****Concerns Topics** Location**Heard About****Issues/Phone Message/Comments**

I represent quite a few people in Flux Canyon that are not speaking right now who do not want this giant powerline to go through the bottom of our beautiful canyon it would be ugly, it would be dangerous, I know you've got plenty of data it to tell me it won't be dangerous but and it's sort of like well back in 2018 somebody said that you know the forest service said that this is preferred and so this is what we're going to do and the whole line doesn't even need to be anywhere near here, it could be the line they also want to make the road through Flux Canyon for their 80 ore trucks a day, it doesn't need to go through our populated area, it could go through Soldier Basin but it seems like everything's already been decided. UniSource has decided this, TEP has decided that forest service, and the people who live here have no say in it, can you address that?

Additional Info

I understand that, and I understand that you guys are looking at a best route would be whatever is going to cost less money and as you say less maintenance or whatever and less interference from the forest service but that should not be the only criteria that you're using here and as a citizen as the property owner that is directly involved here, I really don't feel like we, what you're going to say oh well if you send a letter will evaluate it, we'll send you back a little form letter and it'll say oh yeah it's Leslie sorry but we still want to put this line and we want this hundred foot easement right through your property, my line would be that the one that's labeled 66A that's what goes through my property and really you know we've listen to you but we're not going to do anything about it because we already decided back in 2018. Now nobody in Flux Canyon knew that this was decided in 2018, you wait until we got a newsletter from you two weeks ago right saying that this meeting was going to be held, that's not time at all.

Requested Info

Comment Method: Other

Comment Date 8/25/2022

Support Project Alternative Preferred

Category

Concerns Topics Other

Heard About

Issues/Phone Message/Comments

Why was the proposed route in Flux Canyon labeled as 98 abandoned?

Additional Info

Requested Info

Comment Method: Other

Comment Date 8/25/2022

Support Project **Alternative Preferred**

Category

Concerns Topics Location

Heard About

Issues/Phone Message/Comments

I asked about having more detailed maps and was told we'd see one tonight.

It's not even so much the specific properties it's just that you send out these my maps that make it basically incomprehensible to give us any time to see what's actually being proposed so it seems kind of disingenuous to send out such lack of precision so no I don't have a specific property in mind I just would like to be able to look at the various drainages and look at the various properties and understand what's actually being proposed here so that's I guess will you be able to see this pop-up map in the future and ponder it or is this our one chance?

The previously proposed links that are no longer under consideration I was interested in the specific barriers that you saw to using to that being a viable alternative, I'm assuming that they were private property considerations weighed into that, but were there other considerations that prevented the previous map from being considered?

Additional Info

So, is the only the airport?

So, the current lines that are there are short enough, but the proposed towers would not be short enough?

I assume the people in Lochiel in the San Rafael valley have electricity service now I'm just curious why the decision was made to build a brand-new line rather than retrofitting some of the existing lines? It's shorter from Lochiel to Hermosa for example then from Nogales or Patagonia Lake to Hermosa

Requested Info

Thank you.

Right, and the distribution lines aren't on the map that we received, right?

OK, thank you

Comment Method: Other

Comment Date 8/25/2022

Support Project Alternative Preferred

Category

Concerns Topics Other

Heard About

Issues/Phone Message/Comments

Timeline for reducing route selection?

Additional Info

Requested Info

Comment Method: Other

Comment Date 8/25/2022

Support Project

Alternative Preferred

Category

Concerns Topics

Heard About

Issues/Phone Message/Comments

How tall are the towers?

Additional Info

Requested Info

Comment Method: Other

Comment Date 8/25/2022

Support Project **Alternative Preferred**

Category

Concerns Topics Appearance

Heard About

Issues/Phone Message/Comments

Will the project consider visual resources and the type of tower used for this project?

Additional Info

Requested Info

Comment Method: Other**Comment Date** 8/25/2022**Support Project** **Alternative Preferred****Category****Concerns Topics** Location**Heard About****Issues/Phone Message/Comments**

I am one of the people that live in Flux Canyon and that you want a 100 foot easement to basically go through my front yard for this line and there's other people also that live in Flux Canyon so are you really saying that you're choosing to go through the bottom of Flux Canyon for the benefit of the mine rather than go through the forest service because you don't want to deal with any more forest service bureaucracy? You would rather ruin the property values and the lives of the families that live in Flux Canyon.

Additional Info

When was this letter?

Yeah but that's not true because the distribution line that exists right there goes through Circle Z property and it goes like right above my property but the Arizona Land and Water Trust said that they would not allow that so now you're going to make a whole new route that would go through the bottom of Flux Canyon where everyone lives. And why are we following something from Senator McCain from 2018? The forest service should not I mean obviously they would like it to not be through their lands but obviously I and the other people who own land and live in Flux Canyon would not like this line to be down in the bottom

Requested Info

OK so you're just saying that you're going to prefer anything that somebody from the forest service said instead of actually talking to the people that that you're going to be impacting?

All right I just hope you will listen to the regular citizens instead of all of the governmental agencies

Comment Method: Other

Comment Date 8/25/2022

Support Project Alternative Preferred

Category

Concerns Topics Environment

Heard About

Issues/Phone Message/Comments

Does the forest service consider the full length of the project or just a portion on any forest service lands?

Additional Info

Requested Info

Comment Method: Other

Comment Date 8/25/2022

Support Project **Alternative Preferred**

Category

Concerns Topics Underground, Renewable Energy

Heard About

Issues/Phone Message/Comments

Has your customer or UniSource considered underground or solar?

Additional Info

Requested Info

Comment Method: Letter**Comment Date** 10/16/2020**Support Project** **Alternative Preferred****Category** Business Owner in Study Area**Concerns Topics**Location, Other, Historic,
Environment, Renewable
Energy**Heard About****Issues/Phone Message/Comments**

We are submitting our comments of concern over parcels which are within the high voltage transmission line preliminary study area. We represent the owners of parcels within your study area. We are adamantly opposed to the construction of this line across any of our parcels. First of all, 3625 acres within this study are protected by a perpetual conservation easement, established and recorded on September 19, 2013 with the Arizona Land and Water Trust. This property possesses important wildlife habitat, biological diversity, ranching and its ranching heritage, plus significant riparian areas that are of great importance to the residents of Santa Cruz County and the state of Arizona. A high voltage transmission line through our property would adversely affect the well established and recognized value of this properties contribution to the inherent conservation values.

Secondly, Circle Z Ranch is the oldest continuously operating dude ranch in the state of Arizona. Established in 1926 we contribute greatly to the tourism industry in this area. The reason people from around the world to our ranch and are attracted to this area is due to the unobstructed vistas, the conservation values, and for the enjoyment of a protected open space that has become quite rare in our society. A high voltage transmission line would adversely affect the tourism value of our land and would more than likely severely affect our ability to offer the quality vacations our guests have been accustomed to.

Thirdly, the Hermosa mining executives have in the past put pressure on us to sell property for their use, and we have adamantly refused their pressure. Subsequently they have purchased numerous properties surrounding us, often paying way more than market value for these purchases. They have also said numerous times they could easily undo the conservation easement on our property. This is a legally binding document and cannot be dismissed, even for the mining industry. When the mining executives first approached us with their "plan", it was to purchase our property in Flux Canyon so they could construct a solar based power generation facility that would power their mining operation. Now that they have purchased many parcels of land in and around Patagonia and in the Flux Canyon area, why are they not constructing their own power generation facilities? Why should this area become an industrial complex with high voltage power lines polluting the vistas?

We are very concerned with the construction of this power line and encourage the Unisource to help the mines identify less intrusive and more sustainable power resources.

Additional Info**Requested Info**

Comment Method: Letter**Comment Date** 9/14/2022**Support Project** **Alternative Preferred****Category****Concerns Topics** Appearance, Location,
Other, Environment**Heard About****Issues/Phone Message/Comments**

I am a property owner in the Patagonia Lake area and would really hate to see your power lines go through that area just because it's cheaper! It's a beautiful part of our state. We have lots of wildlife in that area. To put those lines there would uproot the wildlife, vegetation would be removed, say nothing about the people that have homes there. Power lines would obstruct views, noise from the lines would be intrusive and distract from the awesome, peaceful quiet. I'm sure getting power from one area to another is important but there has to be a better way that won't make such an impact on the beautiful area.

Additional Info**Requested Info**

Comment Method: Letter**Comment Date** 11/17/2022**Support Project** **Alternative Preferred****Category****Concerns Topics**Health, Appearance,
Location, Other,
Underground, Environment**Heard About****Issues/Phone Message/Comments**

To whom it may concern at Unisource,

I am writing this letter in strong protest to the proposed power lines that potentially will be put through the Lake Patagonia Ranch Estates area in between Rio Rico and the town of Patagonia. An underground route near the Nogales International Airport is a much more viable solution for everyone involved and would negate any concerns of local homeowners.

One of my main complaints against any version of a power line route coming through the Lake Patagonia area concerns biodiversity. Our Sky Islands region is world renowned for the number of different wildlife and native plant species it contains. The Center for Biological Diversity, based in Tucson, has identified our Sky Islands region as one of their priority areas for global biodiversity conservation. So have Defenders of Wildlife, Sky Islands Alliance, The Nature Conservancy, and eminent Harvard biologist E.O. Wilson. Here are some highlights of our biodiversity, which would be irreparably harmed by an above-ground power line placed in the Lake Patagonia area:

- Over 500 species of birds - among the highest totals of any region in North America and including:
 - most hummingbird species of any U.S. state
 - most sparrow species on Earth
 - many "Mexican Specialty" species, more reminiscent of the tropics, such as Elegant Trogon, Varied Bunting, and Montezuma Quail
- About 108 mammal species - the most in North America, including:
 - 4 species of felines, including endangered Jaguars and Ocelots
 - 4 species of Skunk
 - White-nosed Coati and other mammals more typical of the tropics
 - 29 species of Bat
- More reptiles species, including lizards and snakes, than any comparable area in North America
- The most Bee species on Earth
- More than 60 species of land snails, some endemic to the region
- More ant species than any other temperate area on the planet
- About 2,100 species of plants in the U.S. portion of the Sky Islands

Within Santa Cruz County, one of the most diverse areas for native flora and fauna is exactly where you are proposing to alter and destroy habitat via your new power line. Further, the line will only serve one customer - an even more destructive mining company. Taken by itself, your power line will create a wide swath of habitat destruction and disruption. When added to the other planned developments of Santa Cruz County, the power line will be one of many such destructive activities. Thus, the expression "death by a thousand cuts" comes to mind.

Given the immediate proximity of Lake Patagonia State Park and adjoining Sonoita Creek State Natural Area, the Lake Patagonia Ranch estates region is host to a broad spectrum of native species. Over the years some residents have

Comment Method: Letter

meticulously monitored exactly which species occur here. This includes 165 bird species recorded on just one 42-acre parcel off of the Circulo Montana road. Species of special concern that have been recorded in the Lake Patagonia Ranch Estates area include:

- Elegant Trogon - rare tropical species
- Western Yellow-billed Cuckoo - federally threatened
- Osprey - locally rare
- Zone-tailed Hawk - predominantly tropical species
- Gray Hawk - relatively few breeding pairs in the entire U.S.
- Golden Eagle - locally rare
- Montezuma Quail - game bird with yearly fluctuating populations
- Southwestern Willow Flycatcher - federally endangered
- Jaguar - federally & globally endangered
- Ocelot - federally & globally endangered
- Mountain Lion - locally rare key predator
- American Black Bear - locally rare
- White-nosed Coati - unique tropical species
- American Badger - locally rare
- Collared Peccary - important prey species and ecological catalyst
- Antelope Jackrabbit - currently greatly diminished in numbers
- Mexican Long-tongued Bat - U.S. Fish & Wildlife Service Species of Special Concern
- Lesser Long-nosed Bat – rare
- Mule Deer - sensitive species & key prey item
- Whitetail Deer - sensitive species & key prey item
- Regal Horned Lizard - populations crashed within the last few decades
- Great Plains Skink - recorded in area, but previously thought not to live here
- Gila Monster - CITES listed
- Desert Box Turtle - populations greatly diminished and at risk
- Sonoran Desert Toad - declining populations

In addition to the species list above, many other locally rare or accidental species make appearances on occasion, including:

- Elf - a rare Mexican stray butterfly
- Streak-backed Oriole
- Pergrine Falcon
- ...& many others

Thus, it is all of our collective responsibilities to protect our local natural environments for future generations. Biodiversity is the foundation for a sustainable economy based on renewable natural resources. Unless current and future development is done carefully, thoughtfully, and wisely we easily can destroy and squander the very qualities that make this part of Arizona's Sky Islands so special. Our area is highly fragile, so the least environmentally destructive power line route must then be chosen. Clearly this route, then, should not come through the Lake Patagonia area. Further, this exact location forms a vital wildlife travel corridor for innumerable species, linking the Coronado National Forest to the south and Lake Patagonia State Park/Sonoita Creek State Natural Area to the north.

Comment Method: Letter

By ramrodding a power line through the Lake Patagonia Ranch Estates area you would be greatly destroying and disturbing the plants and wildlife of this key region - something that many residents moved here to enjoy and protect. What no one moved here for is the habitat destruction, noise, erosion, fire hazards, visual blights, reduced property values, and other major negative effects that your proposed power line would bring.

Additional Info**Requested Info**

Comment Method: Interactive Survey

Comment Date

Support Project

Alternative Preferred

Category

Concerns Topics

Environment

Heard About

Issues/Phone Message/Comments

Concern: I'm concerned about Sonoita Creek and its eco system especially migrating birds and as a water source feeding into the Patagonia Lake. Important Resource: This area is an oasis for migrating species. Please put this line on the other side of SR-82. The sonoita creek habitat especially under drought conditions is very sensitive not to mention it feeds into Patagonia Lake

Additional Info

Requested Info

Comment Method: Interactive SurveyComment DateSupport ProjectAlternative PreferredCategoryConcerns Topics

Environment

Heard AboutIssues/Phone Message/Comments

We had our second Harshaw area fire today that each required large tanker aircraft, observer planes, and fire fighters on the ground to contain. We are experiencing drought and everything organic is subject to combustion if it is exposed to high-energy power lines and/or maintenance that requires ignition for any operation. This is the most fire-prone region in southern Arizona. Each of the "exemplars" shown in (separate) propaganda is imperiled by this proposed development.

This area is famous for its biological diversity and physical beauty. Any high-power electrical field could cause combustion of plant and mineral storage yards and the murder of thousands of wildlife and plants including large pines and mariposa. The blockage of animal migration could literally result in species extinction.

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Support Project

Alternative Preferred

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Concerns Topics

Appearance, Location,
Environment

Heard About

Issues/Phone Message/Comments

Crossing HI 82 will put the lines next to the mailboxes of over 50 households. Residents of Lake Patagonia Ranch (HOA) stop here daily for mail. Also all campers and RVs going to Patagonia Lake State Park or the Sonoita Creek Natural Area will pass along this high traffic area. Keeping the line on the other side of 82 would be much safer. Al, some homes in the HOA will have these lines in their viewshed and near their homes, especially on Azteca Ct." Patagonia Lake has over 300 migratory and local birds. It is a unique resource. Birders come from around the world because Sonoita Creek and the Lake are an important bird area. Migration is an issue along the length of highway 82. that should be addressed in your planning

Additional Info

Requested Info
