

**From:** Sullivan, Robert G.  
**Sent:** Monday, July 10, 2006 4:07 PM  
**To:** Corridor EIS Archives  
**Subject:** FW: Thanks, need routes overlaid on standard USGS topographic (1:24,000)

Bob S.  
630-252-6182

-----Original Message-----

From: cgarland@ucsd.edu [mailto:cgarland@ucsd.edu]  
Sent: Monday, July 03, 2006 2:37 PM  
To: Sullivan, Robert G.  
Subject: Re: Thanks, need routes overlaid on standard USGS topographic (1:24,000)

Hi Bob,

Thanks for re-sending these PDF files. Unfortunately, still only the northern sixth of California is visible, and only the area of Arizona including and north of the Grand Canyon is visible. There are horizontal stripes across part of the display of Northern Arizona. I am using Adobe Reader 7.0.5 with Mac OS 0.4.2, which works normally for PDFs received from other sources.

Even though the view is fragmentary from the PDFs, it is evident overall that these maps are only extremely rough guides to the routings of the proposed power corridors.

The maps just do not have adequate resolution to accurately analyze them for the extent of scenic, environmental and cultural impacts of the corridors. It is necessary to know quite a bit more specifically the proposed routes of high voltage towers and pipelines that might transit the corridor, through specific canyons, valleys, hills, and other topographic features on Federal lands that would be transited by the proposed corridor.

The present maps make assessment of the visual impacts of the proposed route nearly impossible. The impacts on important scenic, cultural or archaeological features of Federal lands cannot be determined unless more precise locations and elevations are provided for review and analysis.

A visibility analysis is needed to accurately assess the impact of high voltage towers on the scenic and cultural values, yet this is impossible unless maps with greater resolution are available to public and organizational commenters.

As an example, the terrain elevation of the routes cannot be accurately determined from the very rough maps provided through the web site. This missing data is important, because the distance from which high voltage transmission towers affect the viewshed depends upon the elevation of the route of the corridor above the surrounding terrain. The elevation can only be determined by accurately knowing the terrain elevation of the route, which is impossible from the very rough maps provided.

A reasonably accurate assessment of visual impacts of the high voltage transmission lines through the proposed corridor would require having a display with the routes overlaid or drawn on ordinary topographic maps (1:24,000 scale), for Federal lands including National Park Service, Forest Service, and BLM landholdings.

So, can your group provide the public and voluntary organizations with standard USGS-type topographic maps (standard 1:24,000 scale) with overlays or marking of the proposed routing of the energy corridor through the above Federal lands?

Such maps are needed for scenic impact analyses and comments by our group for the portion of routes in California south of 35 degrees latitude and for the state of Arizona.

Please let me know if you can provide such maps, as some analysis is needed for providing accurate comments on impacts, and the deadline for submitting comments is July 10.

Many thanks,

Rick Garland

On Jul 3, 2006, at 6:08 AM, Sullivan, Robert G. wrote:

> Mr. Garland,  
>  
> I resaved the two state maps to be compatible with Acrobat Version 3,  
> which may help. You are the only person who has reported a problem of  
> this type. I don't think there is much else we can do with the Acrobat  
> files, so if you can't open them, please work with the GIF files.  
>  
> Bob S.  
> 630-252-6182  
>  
> -----Original Message-----  
> From: cgarland@ucsd.edu [mailto:cgarland@ucsd.edu]  
> Sent: Sunday, July 02, 2006 2:18 PM  
> To: Sullivan, Robert G.  
> Subject: Re: Thanks, but I still cannot see or print the CA or AZ WVEC  
> corridor map PDF's  
>  
> Hi Mr. Sullivan,  
>  
> Thank you very much for your response.  
> I'm sorry to report, though, that the two WVEC corridor maps you  
> sent or the state of California and h state of Arizona do not  
> open in a usable format. I am using Adobe Reader 7.0.5.  
> These files each show only the northern one-tenth of the state;  
> the remainder of each state is blank.  
> Could you be good enough to try sending these again?  
>  
> Many thanks,  
>  
> Rick Garland

> On Jul 2, 2006, at 11:01 AM, Sullivan, Robert G. wrote:

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>> Mr. Garland,  
>>  
>> Attached are PDF versions of the WVEC corridor maps you requested.  
>> Please let me know if you are unable to open them. They are saved  
>> with  
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>  
>> compatibility back to Acrobat Version 5, so if you are using Acrobat  
>> 7.08, they should work. I attached the low-bandwidth version of the  
>> "all state" map because some people cannot take very large file  
>> attachments, but will send the high-bandwidth file separately.  
>>  
>>  
>> Bob S.  
>> 630-252-6182  
>>  
>> -----Original Message-----  
>> From: cgarland@earthlink.net [mailto:cgarland@earthlink.net]  
>> Sent: Saturday, July 01, 2006 8:21 AM  
>> To: corridoreiswebmaster  
>> Subject: URGENT - Cannot download maps or transcripts from the web  
>> site  
>>  
>> Dear Webmaster,

>>  
>> I have tried on numerous occasions to download the maps of the  
>> proposed energy corridor. All appear to be downloading normally when  
>> I select them, but after several minutes there is no image, only a  
>> blank and empty box.  
>>  
>> I am running Mac OS 10.4.2. I have a very reliable broadband  
>> connection and my computer downloads even very large and complex  
>> images normally from other web sites. I have Adobe Acrobat Reader  
>> 7.08 and have tried other versions of Adobe reader without success.  
>>  
>> I urgently need to see the maps to prepare comments. I need the maps  
>> of the proposed energy corridors in California and Arizona maps, and  
>> the overall map of proposed energy corridors, none of which will  
>> download.  
>>  
>> I also urgently need to review the comments at the scoping meetings  
>> in  
>>  
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>  
>> Sacramento CA and Phoenix AZ that are referenced on the web site.  
>> My attempts to download and view even these files have been  
>> unsuccessful.  
>>  
>> Please e-mail the above files to me if you can, and contact me as  
>> soon  
>>  
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>  
>> as possible via this e-mail address and let me know how I may  
>> download and view these items.  
>>  
>> Many thanks,  
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>>  
>> Rick Garland  
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>> <WVEC\_PrelimDraftMap\_Arizona.pdf>  
>> <WVEC\_PrelimDraftMap\_California.pdf>  
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> <WVEC\_PrelimDraftMap\_CaliforniaAcro3.pdf>  
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