

in the present by actual precipitation and river flow volumes. This is fairly obvious to the layperson by simply observing the water levels of Lake Powell and Lake Mead.

At the same time, the proponents of the Lake Powell Pipeline are citing some rather interesting (I would say fanciful) assumptions to justify the need for the project. They predict that the population of Washington County, Utah will grow by 229% from 2015 to 2065 or roughly 2.5% annually. In fact, Washington County's growth has declined from much higher rates like 6-7% annually during the 1970's, 1980's and 1990's down to about 2.5% during the most recent period from 2010 to 2017. But why would it stay stuck at that rate for 50 years? Why wouldn't the growth rate continue to decline until it approached something like the average Utah rate of 1.5% or the national rate of 0.75% annual growth? How will the economy, the job market or housing costs effect population growth? I am still waiting for answers.

Finally, the assumptions about population growth are multiplied by the assumptions about water use to come up with something the proponents call "anticipated demand" for water but that I would call the square of the errors. Washington County per capita water use has been listed at about 325 gallons per day which is about double the amount used across the country and double the amount used in comparable cities such as Las Vegas. The LPP proponents say that they have included future water conservation plans in their project. But why not implement water conservation now and eliminate the need for an expensive unneeded project? The numbers show it can be done.

As a resident of the State of Utah, I do not wish to my state become a pariah in negotiating over shares of Colorado River water. I also do not wish for my state and its' residents to be saddled with an expensive unneeded project for which there is no supply and no demand.

I have important information and perspectives to bring to this process, consideration of which will serve the public interest.

III. CONCLUSION

Wherefore, I, Douglas P. Howard, respectfully request that the Commission grant my Motion to Intervene as a party with full rights to participate in all further proceedings.

Respectfully submitted on this 11/13/2018

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Document Content(s)

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