### **Rules of Conduct**

- Please sign in especially if you desire to speak
- Comments are limited to 3 minutes
- Be respectful of/to others
- This is an informational meeting we are all learning about this project and what it may mean for Tucker County
- The county officials have no more information than what is being posted on the county website for this effort: <a href="https://tinyurl.com/TCPSH">https://tinyurl.com/TCPSH</a>
- You may send additional comments to <u>TuckerCountyComments@gmail.com</u>

# Tucker County Commission Informational Meeting

January 9, 2019

Proposed Big Run Pumped Hydropower Storage Project Discussion

## Agenda

- Call to Order
- Pledge of Allegiance
- Opening Remarks TC Commission
- Presentation Tim Williamson, FreedomWorks, LLC
- Comments by public officials
- Public Discussion
- Adjournment 8 pm



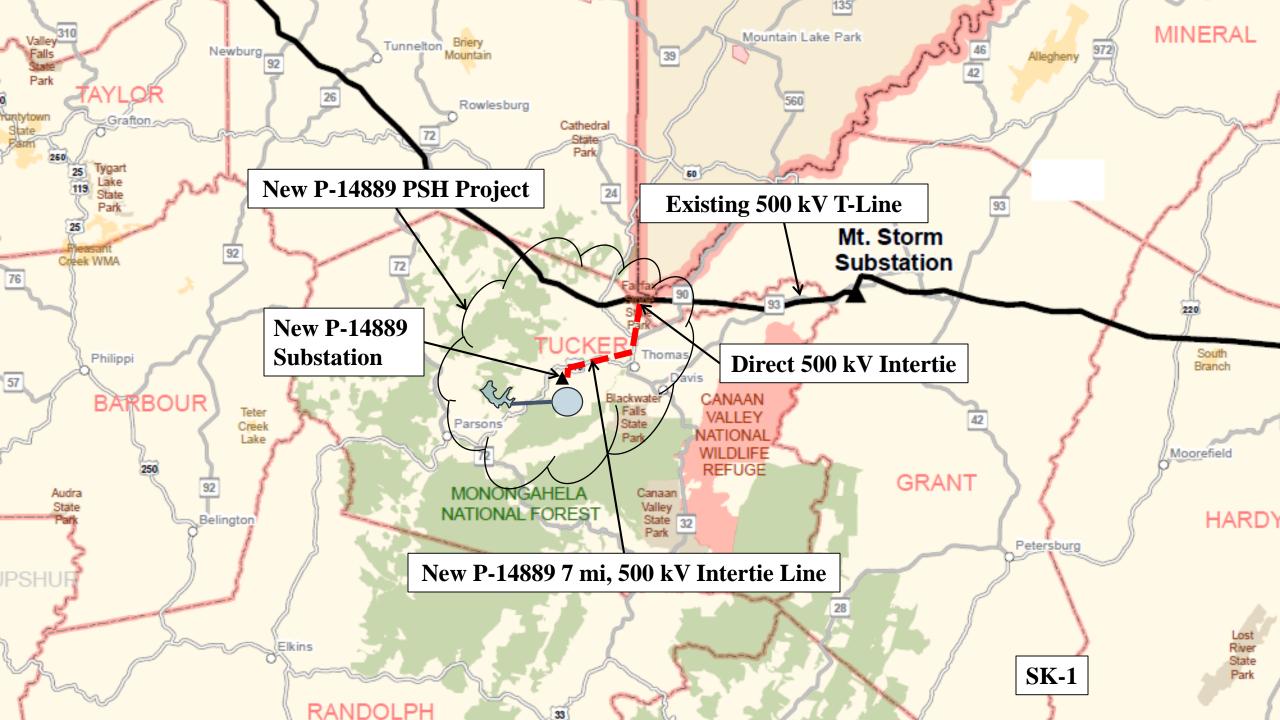


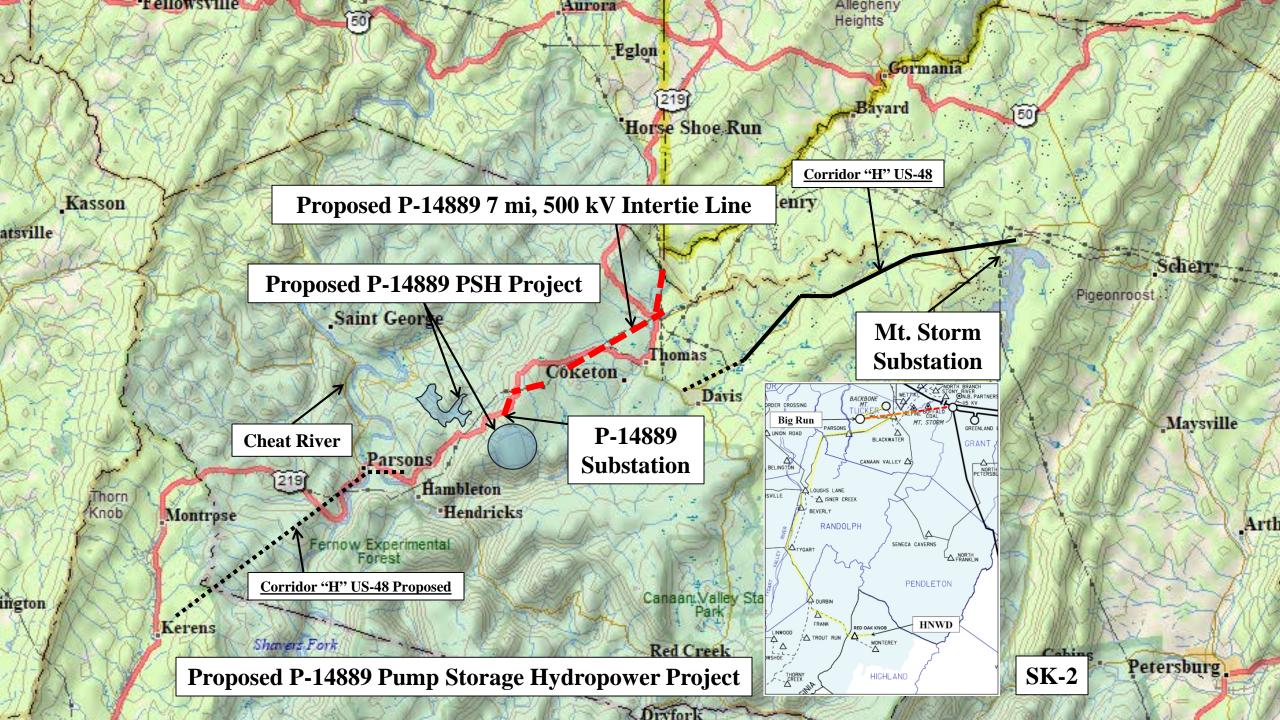
#### PROPOSED PUMP STORAGE HYDROPOWER PROJECT

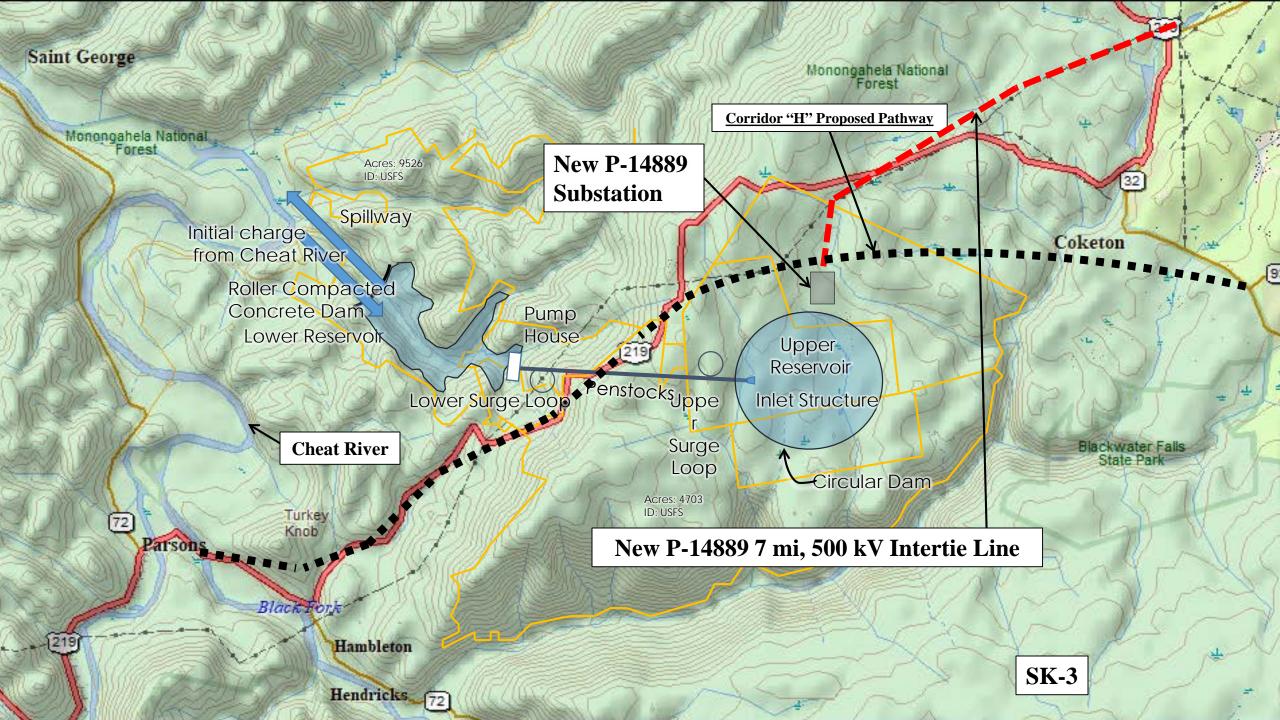
FERC P-14889

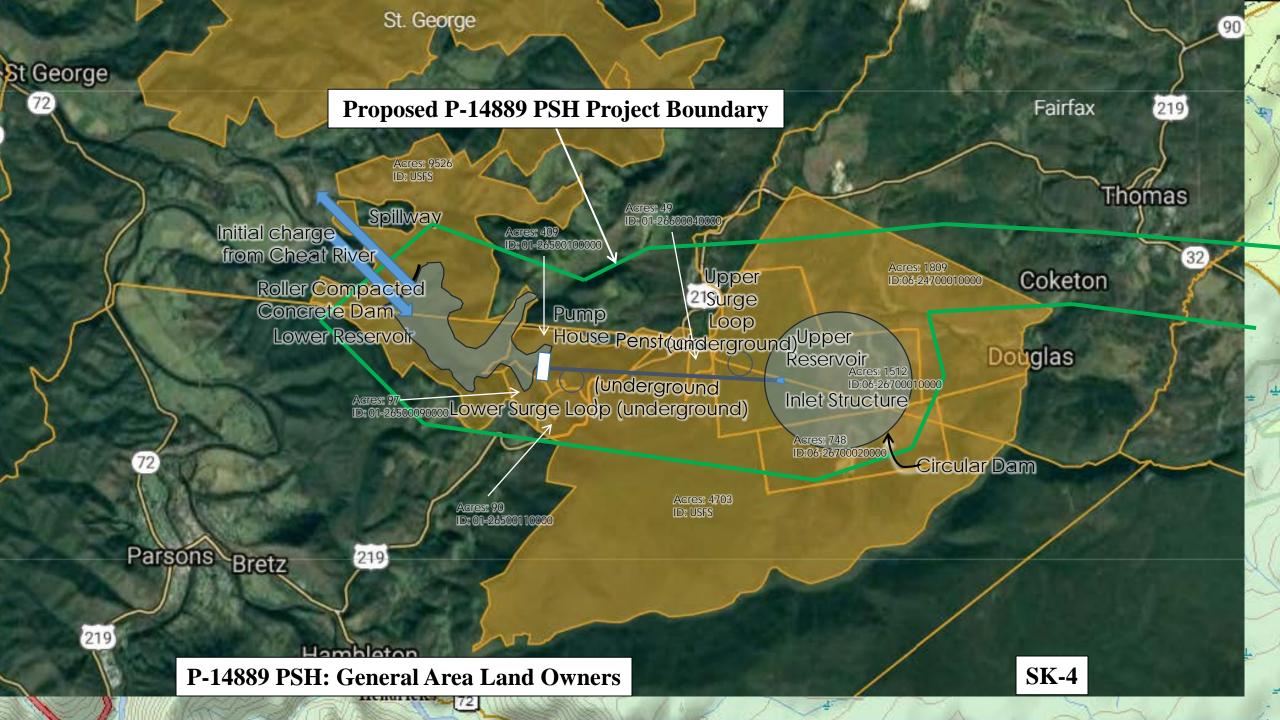
Presentation to Tucker County

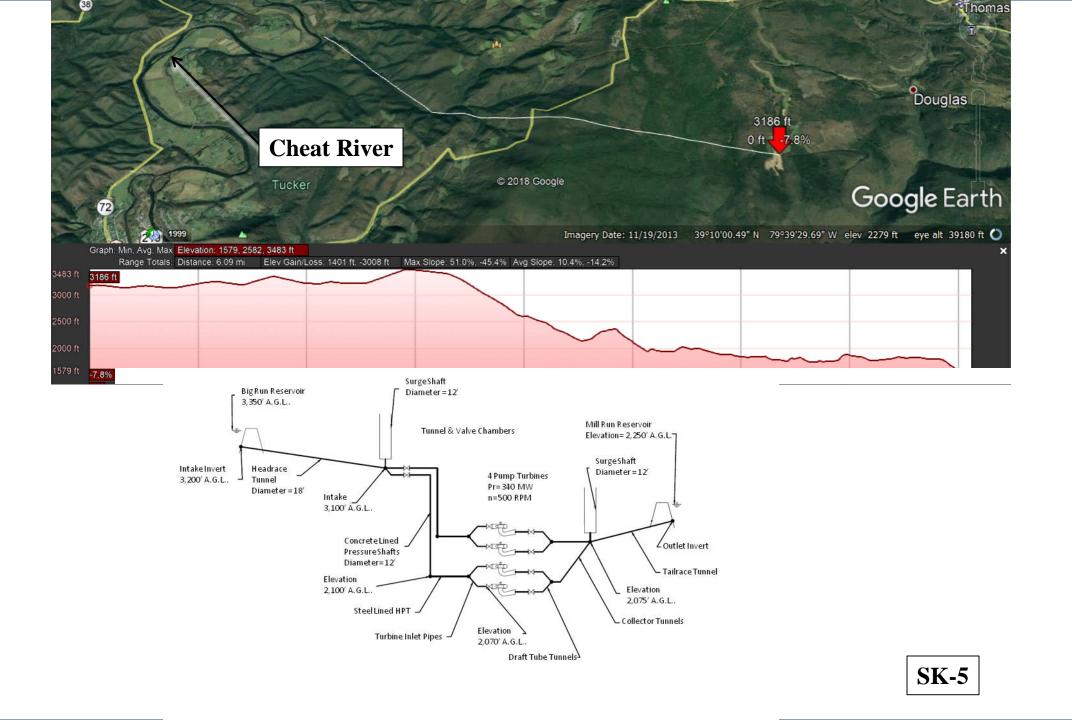










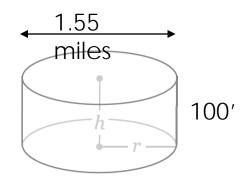




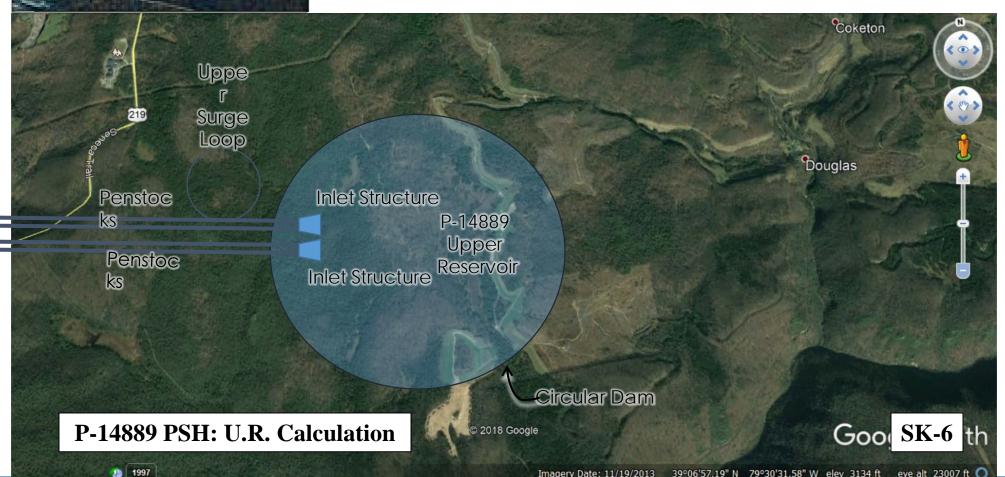
#### P-14889 Upper Reservoir: Cylinder

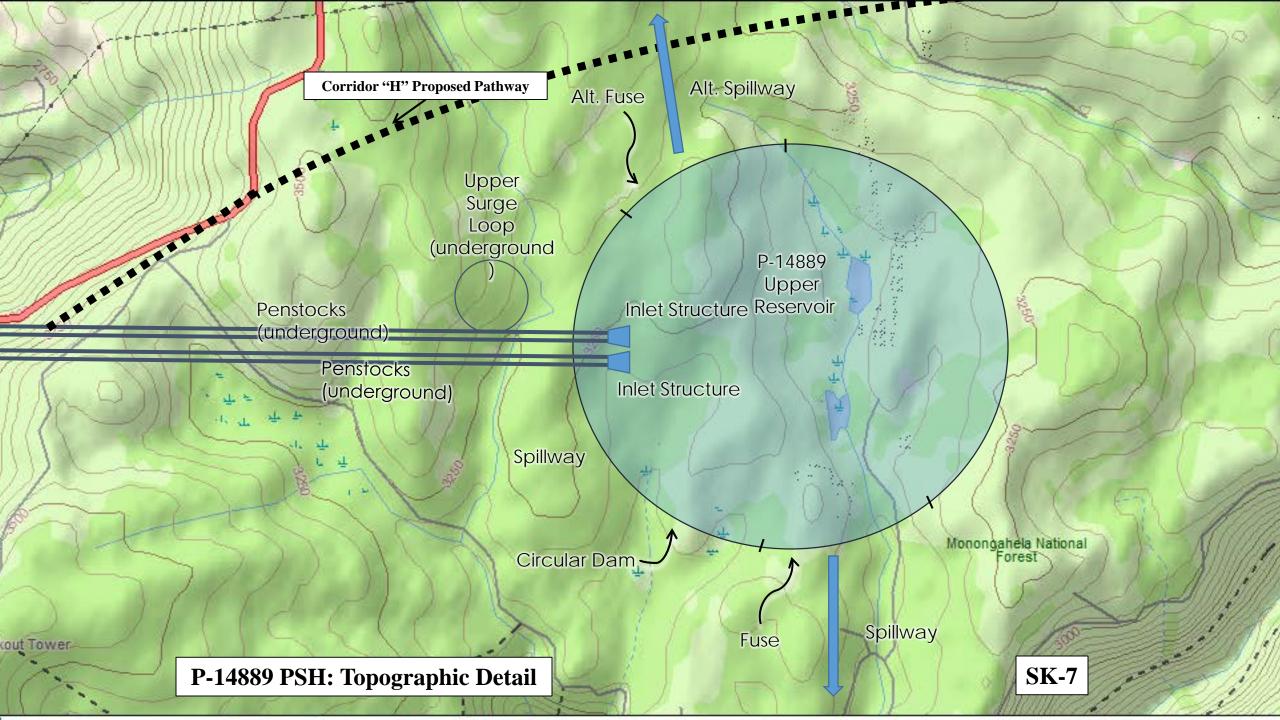
Maximum Area = 4,910,000 m<sup>2</sup>
Or, maximum 1213 acres water at 3,350' msl
Maximum Volume = 147,262,155 m<sup>3</sup>
Or, maximum 119,387 acre-feet of water

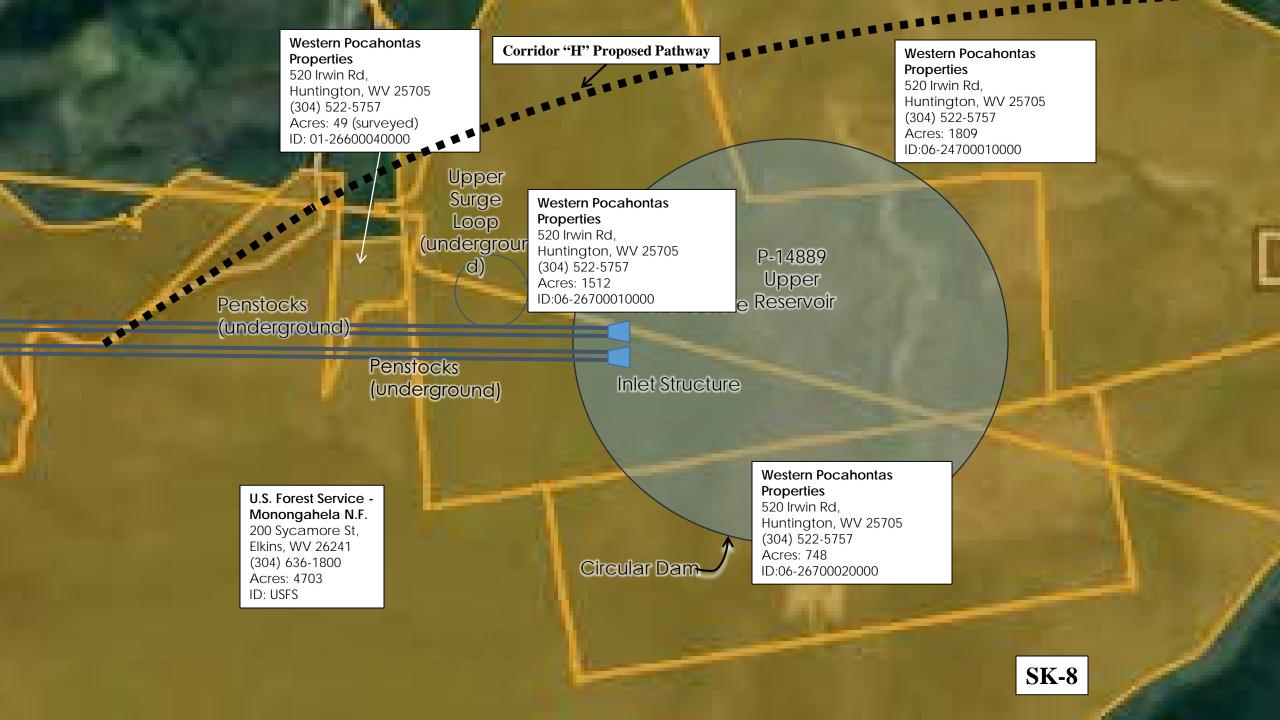
where:  $\pi$  is Pi, approximately 3.142 r is 1,250 meters radius h is 30 meters height of the cylinder

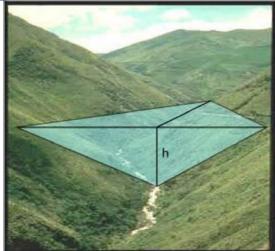


$$V = \pi r^2 h$$







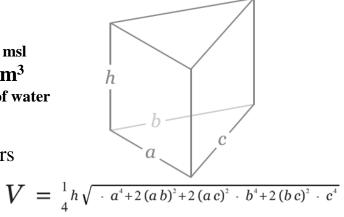


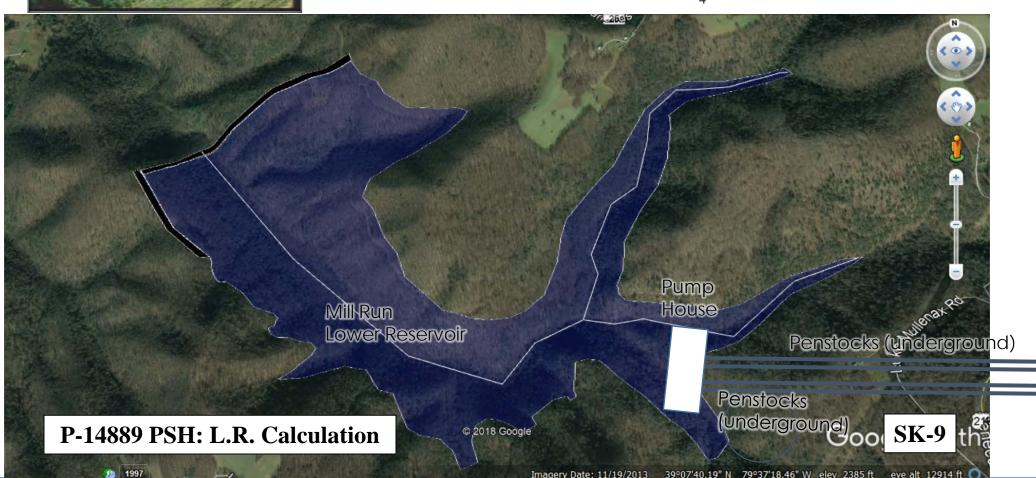
#### Mill Run Lower Reservoir: Triangular Prism

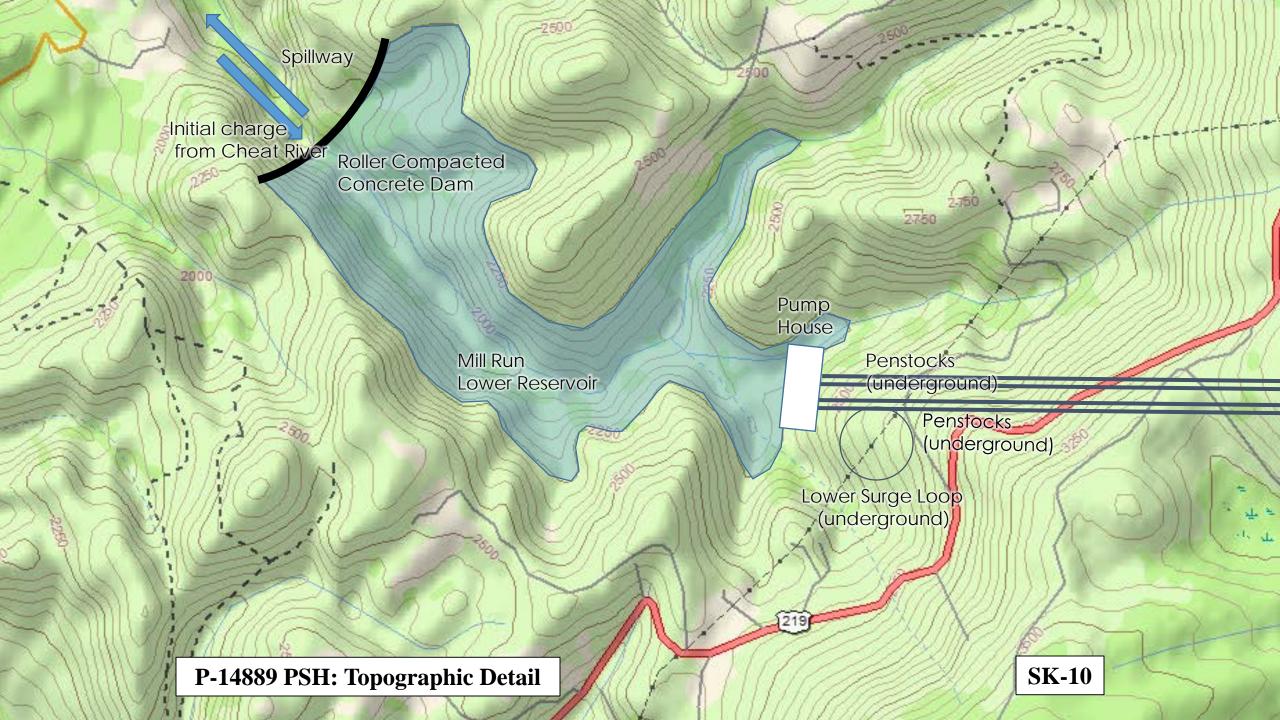
Maximum Area = 4,295,522 m<sup>2</sup>
Or, maximum 1061 acres water at 2,250' msl

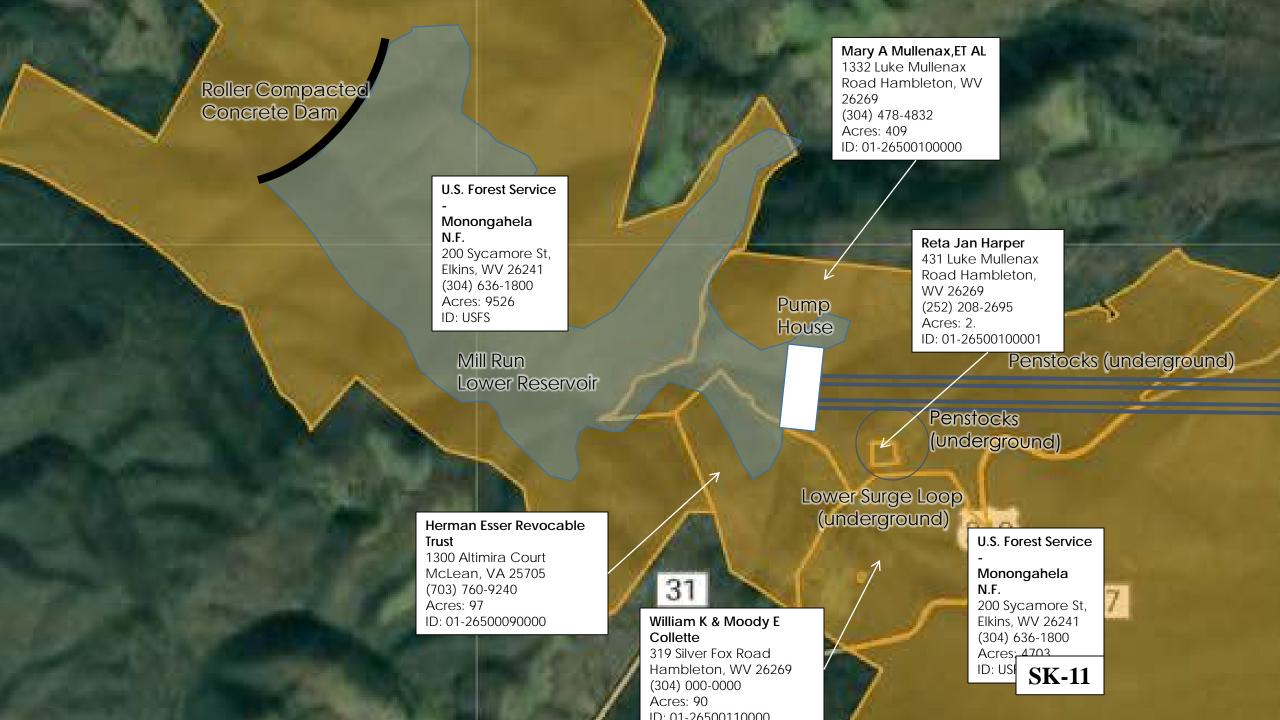
Maximum Volume = 139,875,000 m<sup>3</sup>
Or, maximum 113,398 acre-feet of water

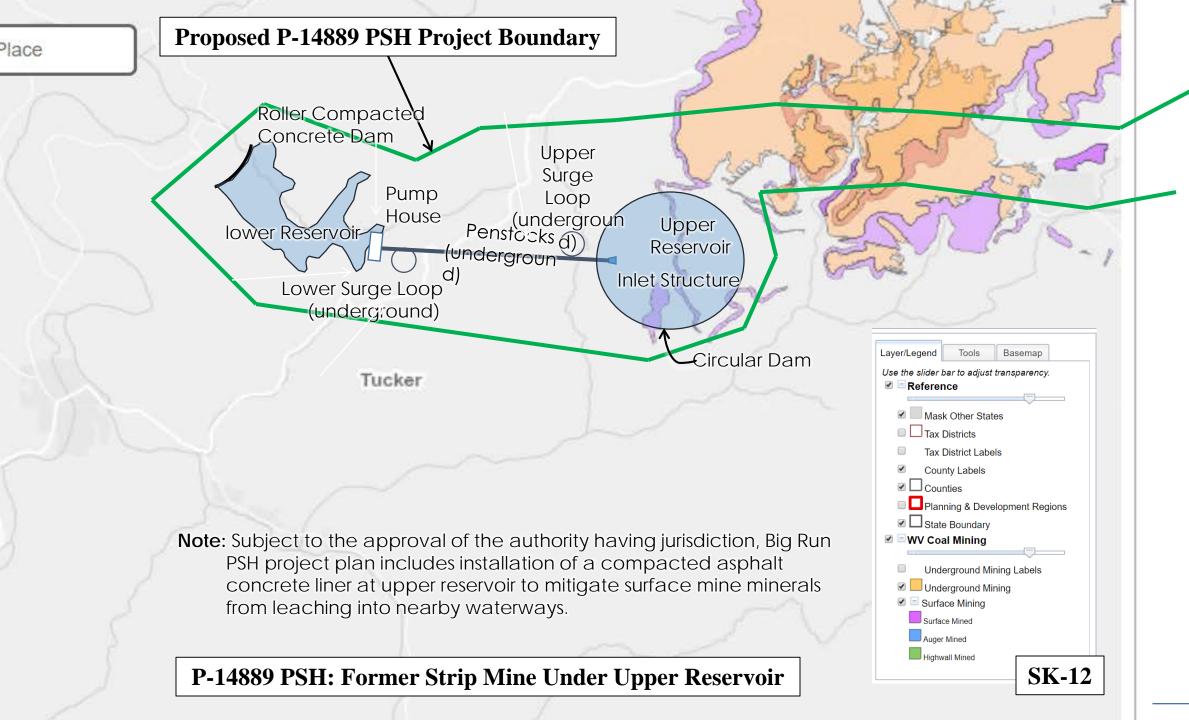
Where: a = 500 meters b, c = 3.73 kilometers h = 150 meters

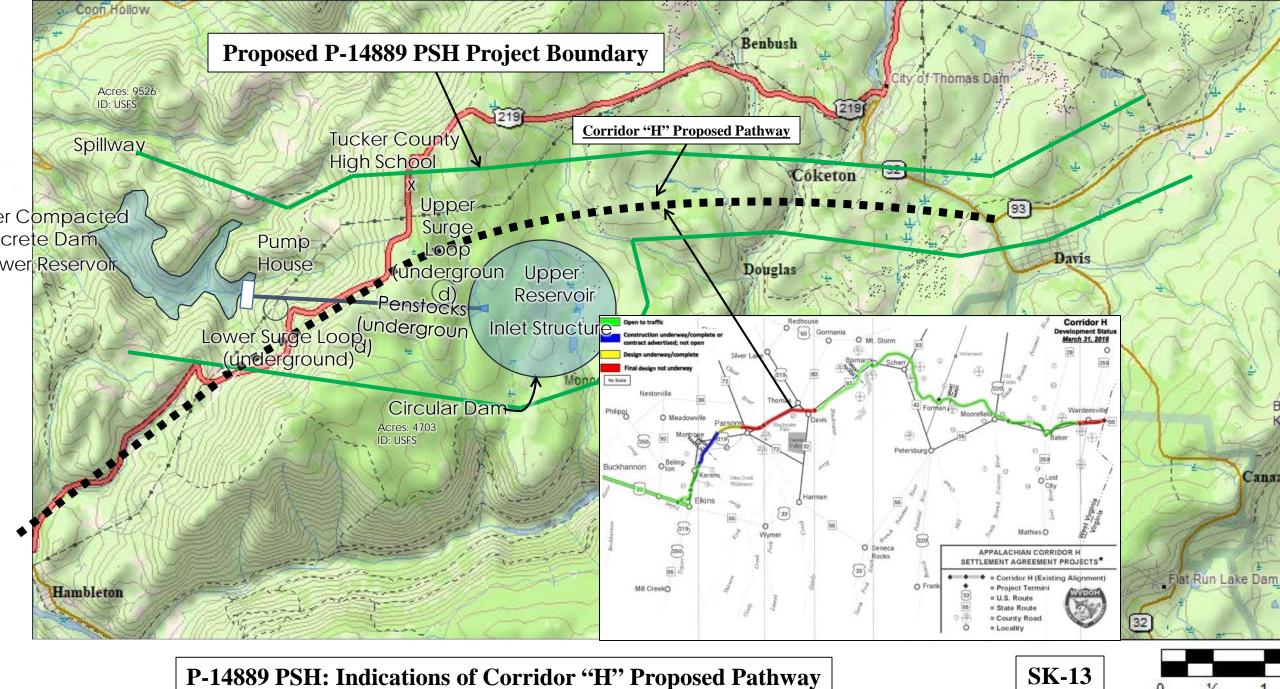












Data Zoo

