



**Appalachian Region Technology Team Teleconference  
May 1, 2017**

**PARTICIPANTS:**

John Carey, Maryland Bureau of Mines (MD BOM)  
Mike Haney, PA Department of Environmental Protection  
Daniel Kestner, Virginia Department of Mines, Minerals, and Energy (VA DMME)  
Ben McCament, Ohio Department of Natural Resources (OH DNR)  
Jeff Ream, Office of Surface Mining, Appalachian Regional Office (OSM ARO)  
Jeff Snyder, Maryland Bureau of Mines (MD BOM)  
Jeff Trump, Office of Surface Mining, Appalachian Regional Office (OSM ARO)  
Richard Wahrer, Kentucky Department of Natural Resources (KY DNR)  
Bill Winters, Office of Surface Mining, Appalachian Regional Office (OSM ARO)

**JEFF REAM (OSMRE):**

- Jeff updated the team on the Applied Science projects. He will be sending a summary reflecting the updates.
- Jeff also gave an update on the progress of the AMD Treat rewrite effort, and reported that on the joint meeting between OSMRE and USGS. The team is in the process of developing a new user interface model, adding updated modules that reflect new water treatment technologies, and recoding. It will be in C+++, a software language supported by Microsoft.

**JEFF TRUMP (OSMRE)**

The Team voted on a face-to-face meeting to be scheduled for June 19-21, location to be determined.

**RICHARD WAHRER (KY)**

- Kentucky continuing to work with OSMRE on LTT Bonding oversight  
IMCC curious about the GeoMine future. This led to discussions on whether this is going to be continued by OSMRE, whether is of value to OSMRE. This seems to be a WR issue,

not necessarily affecting the other regions. Points of contact for the Western Region are Rob Welsh and Tony Herrell. Each State has its own GIS Specialist and there seems to be no need for GeoMine in the other Regions.

**BEN MCCAMENT (OH):** Nothing reportable this month

**BILL WINTERS (OSMRE):** Nothing reportable this month.

**CHARLES STUREY:**

- There is currently no budget for next fiscal year which starts July 1 in the State of WV (The State budget is from July 1- 30 June of each year).

The West Virginia Legislature has recently passed SB687. Below is a description of the actions of this Bill:

- Modified pre-blasting survey requirements,
- Modified bonding release and bonding requirements,
- Modified the requirements for how money is to be paid from the Special Reclamation Water Trust Fund to assure a reliable source of capital and operating expenses for the treatment of discharges from forfeited sites.

**JOHN CAREY (MD):** Nothing reportable this month.

**MIKE HANEY (PA):**

- Incoming permits are under review.
- Open contract with e-Permitting (1 application): an electronic water monitoring database system that is currently being developed and tested that would have all operators and consultants submitting monitoring data to a cumulative tracking database that has compliance violation triggers built in that automatically notifies involved operators and regulatory agencies. This new system is called WMS (Water Management Systems) and features integration with the existing permit metadata information tracking system for PA (eFACTS). Our ePermitting program is currently available to any operator who wishes to utilize that format. Pennsylvania is in talks about new inspections with oil and gas drillers. The DEP mining program is talking to the Oil & Gas program about how their field inspectors submit electronic field inspection protocol, so that the mining program can build electronic inspection protocol based on relevant existing O&G inspection protocol.
- Pennsylvania is pursuing a drone license for the State for a surveillance program located in the Moshannon State office.
- The NASLR conference will be held October 1-4, 2017 in Williamsport, PA.
- Pennsylvania is working on TMDLs and NPDES in their Cambria office.

**DANIEL KESTNER (VA):**

- Arbor Day was held on April 27, 2017. This was held on a Gob pile reclamation area.
- Dan had questions about the Underground Mine Maps. He was advised to check with Paul Coyle in PGH OSMRE office.
- There was also a question on the use of drones and OSMRE guidance/policy. That question is deferred to Natalie Carter (OSMRE) .

**JEFF TRUMP (OSMRE):**

The next scheduled teleconference call will be held June 5, 2017 at 1:30PM.