

WRTT Conference Call

Title IV

January 17th, 2012

Tuesday 11:00 AM Mountain Standard Time

Call: 1-877-612-4949 Passcode: 8870122

WRTT

TIPS, Technology Transfer, Training and General Information:

- Please check out the updated **NTTT** website for recent updates! These are located at: <http://www.techtransfer.osmre.gov>
- Please check out the updated **TIPS** website for recent updates! These are located in the “What’s New?” section of the page **Please check the site frequently:** <http://www.tips.osmre.gov>
- Check out the newly designed **OSMRE** website at: <http://www.osmre.gov>
- Check out the newly designed **OSMRE-WR** website at: <http://www.wrcc.osmre.gov>
- Please review the *new* **WRTT** *SharePoint* site at: <https://nttt.osmre.gov/TechTransfer/default.aspx>
- Upcoming events: <http://amd.osmre.gov/ttcalroot/TTCalendar.aspx>
- Sharefile: <https://osmtips.sharefile.com/> Contact Duane for login credentials if you’d like to use this to transfer large files; larger than e-mail can handle. (2MB for messages from outside OSM, 8MB for messages inside OSM.)
- WRTT-NTTT representative: Dave Berry/Ken Hoffman?

Discussion Topic:

OSMRE ended the 2011 fiscal year with the purchase of new equipment. We believe this new equipment, coupled with the shared equipment we already have available for your use, will be valuable to you. Here is a list of that equipment:

- FLIR P660 infrared camera
- GeoVISION™ Deluxe Borehole Camera System
- TOPCON Total Imaging station
- TOPCON RTK unit
- Niton XRF meter
- Trimble ProXRT GPS unit
- Draeger X-am 7000 gas meter
- Ricoh GPS enabled camera

Montana wondered if a device that they had seen in action at a coal mine fire in Eastern MT was a valuable tool. It was a thermometer. Montana wondered about the accuracy of that device and noted that it seemed to read better the closer the measurements were

taken to the ground surface. The good thing about the device was that it was so cheap. Montana also wondered about the science behind that piece of equipment and how it worked. North Dakota responded to Montana with a fairly scientific explanation. Alaska noted that they have a Total Imaging Station. They love the technology, but, have had some major issues with the equipment. Good technology/bad components. Utah noted that they had coal mine fires that may be good sites to bring the FLIR camera on. OSMRE stated that they would get right on that and set up a demonstration of that equipment. Alaska asked about the accuracy of the RTK unit and the ProXRT. OSMRE responded that the RTK had centimeter accuracy while the ProXRT had decimeter accuracy. OSMRE noted that all of this equipment was here for the whole western region and we hope that this equipment was helping them and their programs function smoothly.

WRTT Member Reports/Information

Alaska: Alaska noted that their computers had been down. They were currently working on plans for summer work in some old hydraulically mined pits. Some of this work included road access and bridge construction. Their engineer was teaching himself Natural Regrade.

Arizona (Navajo): We will be doing the Pre-Construction meeting this week for our Morrison II project (Sweetwater, Teec Nos Pos, Red Mesa and Mexican Water areas). This project will involve our Environmental Pilot Project - called the bath-tub. See if anything is leaching from our burial cells, uranium mine waste. So, gearing up for this project. Tech's are doing field surveying for our next project in Western Agency. PFP - ongoing projects. We are also looking at PFP orientations and prepping for the June 29th deadline for new proposals. On the Admin. front, we will find out in February if the Obama administration is proposing to cut "Certified" Tribes again and what OSM is proposing. Of course, we are looking at updating our 5-year strategic plan. Also, our Navajo AML GIS Database is being updated by Terra Spectra!

Arizona (Hopi): Not present.

Colorado: Not present.

Montana: Montana is continuing work in Eastern Montana on coal mine subsidence and ongoing mine fires.

Montana (Crow): Not present.

New Mexico: New Mexico had one ongoing project. They noted Kiewit construction was awarded a contract to do the work on that project.

North Dakota: North Dakota had ongoing drilling and grouting which was taking place in an area with mine subsidence. Other areas with mine subsidence were being filled. The AML manager is going to teach a drilling and grouting course in Indiana next month.

Utah: Utah has nine NEPA projects ongoing. They hope to start this spring. "Stay Out - Stay Alive Outreach Calendar" is done for the 2012 year. The NAAML winter business meeting is taking place February 27-29, 2012 in St. George, UT. They are working on their grant application for next year.

Wyoming: Not present.

Casper Field Office: Not present.

Program Support Division/Albuquerque Area Office/Farmington Area Office: **Business as usual.**

Denver Field Division/ Olympia Area Office: **Business as usual.**

TIPS: TIPS just reiterated the fact that this equipment is available and to contact your service manager to arrange a date for a particular piece of equipment.

Additional questions/comments?

Next Call: February 21st, 2012 (tentatively)