TAG QUARTERLY PROGRESS REPORT

Date:	November 14, 2016
Report Number:	98
Report Period:	July 2016 – September 2016
Site:	**Butte Area/Silver Bow Creek**
Grant Recipient:	Citizens Technical Environmental Committee (CTEC)
Technical Advisors:	KirK Engineering & Natural Resources, Inc.

PROGRESS ACHIEVED

! CTEC sponsored three meetings open to the public.

! CTEC board member renewed Kirk Engineering contract. The contract reflects an additional allotment of $15,000 and an additional 12-month time extension until July 5, 2017.

! Assisted The Clark Fork Watershed Program with the visual layout and by placing an advertisement in the "Answers to Superfund" publication update.

! CTEC Board finalized the Strategic Plan/Work Plan for 2016/2017.

! Attended Restore Our Creek Coalition weekly meetings and public forum workshops to provide input on Superfund part of discussions.

! Attended The Butte Natural Resource Damage Council "Parrot Tailings Waste Removal Plan" July 21, 2016.

! Conference call with Nikia Greene (EPA) and Robert Moler (EPA) about CTEC strategic plan/workplan 2016/2017, outreach coordination and the Technical Assistance Gant. July 27, 2016

! Submitted Technical Assistance Grant Applications for both the Butte Area/Silver Bow Creek and the Montana Pole Treating site. The applications were submitted to EPA's Project Officer is Sisay Ashenafi and Grant Management Specialist Lindsay Seeger. August 1, 2016

! Submitted a 2-year time extension on our TAG grant #1008710010 bringing the end date to 12/31/2018. August 2, 2016.

! Participated in the KBMF 102.5 FM Butte Radio Superfund Episode.

! Participated in the Clark Fork Watershed Fall educational field trips for the local schools.

! CTEC Board and Technical Advisors sent a letter to EPA regarding transparency and public involvement. Butte Priority Soils consent decree negotiations, ground and surface water data. August 18 2016.

- CTEC board member renewed Janice Hogan Contract. The contract reflects an additional allotment of $45,760 and an additional 24-month time extension until September 1, 2018.
- CTEC's updated it Policies and Procedures manual and submitted to Maurice Ballard, Training and Compliance Division Office of Grants and Debarment, Environmental Protection Agency. September 2016.
- CTEC TAG Coordinator completed Non-Profit Grant Management Training online. September 2016
- Provided assistance to 20 members of the public at CTEC office.

CTEC Board of Directors Meeting (all board meetings are open to the public)

- Meeting – Strategic/Work Plan Update – July 7, 2016
- Meeting – August 16, 2016.
- Meeting – September 22, 2016. 5-year review

Public Meetings Hosted by CTEC

- Presentation – Groundwater/Surfacewater Interaction update. August 16, 2016

Non-CTEC meetings/tours attended by CTEC staff and/or Board:

- Butte Natural Resource Damage Restoration Council – Parrot Tailings July 21, 2016
- Restore Our Creek meetings - weekly.
- EP 5-year Review public meeting. September 2016.
- Attended no BPSOU Unilateral Administrative Order Meetings. No meeting invitation.
- The Clark Fork Watershed Program Fall Educational Tours. Sept 9, 21 and 23, 2016.
- Imagine Butte Resource Center Superfund visualization projects and presentations.
- Butte-Silver Bow-Butte Superfund Advisory Redevelopment Trust Committee Meetings (SARTA)
- Butte Uptown Merchants meetings.

Documents Reviewed and/or comments provided:

- Documents are reviewed at varying levels by CTEC members or advisors when they are received.
- CTEC technical advisor reviewed Surface Water Characterization Report. September 2016
- CTEC technical advisor reviewed EPA 5-Year Review Report for the Butte Area. September 2016

DIFFICULTIES ENCOUNTERED:

- Focusing on the most effective ways to spend TAG funds. Butte area is a very large and complex site.
- BPSOU CD negotiation confidentiality
- Increasing public involvement.
- Updating Technical Advisor roles.

MATERIALS PRODUCED THIS PERIOD:

- Finalized CTEC's Strategic/Work Plan.
- CTEC Board and Technical Advisors sent a letter to EPA regarding Transparency and public involvement. Butte Priority Soils Consent Decree negotiations, ground and surface water data. August 18 2016.
- Updated CTEC Policies and Procedures.
- Summary of media on Butte Superfund remediation/restoration. July -September 2016.
- Summary of all reports received by the CTEC office from 2010 through September 30, 2016.
- Summary of media on Butte Superfund remediation/restoration July - September 2016.

ACTIVITIES ANTICIPATED IN NEXT QUARTER:

- Provide support to EPA Community Involvement Coordinator for Butte Area Superfund sites.
- Provide support to EPA Remedial Project Managers for Butte Area Superfund sites.
- Work on strategic plan (a working document).
- Work on Scope of Work plan (a working document).
- Focus on storm water issues and outreach.
- Focus on ground water issues and outreach.
- Focus on the 5-year review for the Butte Area
- Focus on phase II of the Butte health study.
- Continue working on identifying priorities.
- Continue working on outreach strategy.
- Continue working on new outreach material.
- Provide public outreach for the Residential Soils Program.
- Provide support to neighborhood groups.
- Provide support to the Butte Natural Resource Damage Council.
- Provide support to B-SB Superfund Advisory Board - Redevelopment Trust Fund.
- Provide support to Clark Fork Watershed Education Program.
- Provide support to Butte Citizens for Labor and Environmental Justice.
- Provide support to Pit Watch.
- Provide support to Project Green.
- Provide support to the Restore Our Creek Coalition.
- Provide support to the Imagine Butte Resource Center.
- Provide support to the Native Plant Program at Mt Tech.

DOCUMENTS RECEIVED THIS PERIOD:

! Unilateral Administrative Order Monthly Report of Activities - **Butte-Silver Bow**

June	2016 (hard) (Downloaded from EPA website)
July	2016 (electronic)
August	2016 (electronic)

! Unilateral Administrative Order Monthly Report of Activities – **BNSF/UP**

June	2016 (hard) (Downloaded from EPA website)
July	2016 (electronic)
August	2016 (electronic)

! Butte Mine Flooding Operable Unit Monthly Reports: Montana Bureau of Mines and Geology

June	2016 (hard)
July	2016 (hard)
August	2016 (hard)

! Silver Bow Creek/Butte Area NPL Site. Butte Priority Soils Operable Unit. Draft Technical Memorandum Long-term Groundwater Monitoring Network. Atlantic Richfield Company by TREC. June 21, 2016. Hard copy.

! Silver Bow Creek/Butte Area NPL Site. Butte Priority Soils Operable Unit. Final Long-term Groundwater Monitoring Plan (GWMP). Atlantic Richfield Company. July 11, 2016. Hard copy of letter only.

! Silver Bow Creek/Butte Area NPL Site. Butte Priority Soils Operable Unit. Draft Data Management Plan. Atlantic Richfield Company by TREC. July 12, 2016. Hard copy.

! Silver Bow Creek/Butte Area NPL Site. Butte Priority Soils Operable Unit. Draft Technical Memorandum Alluvial Groundwater Technical Impracticability Zone Boundary Adjustment. Atlantic Richfield Company by TREC. July 11, 2016. Hard copy.

! Silver Bow Creek/Butte Area NPL Site. Butte Priority Soils Operable Unit. Draft Final Bonanza Sampling Work Plan. Atlantic Richfield Company. August 16, 2016. Hard copy and DVD.

! Butte Mine Flooding Operable Unit. Water-Level Monitoring and Water Quality Sampling, 2015 Consent Decree Update, Butte, Montana 1982-2015.Prepared for the Environmental Protection Agency and Montana Department of Environmental Quality by The Montana Bureau of Mines and Geology. April 2016. Letter dated September 20, 2016. Hard copy and DVD

- Silver Bow Creek/Butte Area NPL Site. Butte Priority Soils Operable Unit. Web Based Data Access. Butte Surface Water and Ground Water data at https://etl.treccorp.com. Username "Guest" Password "bpsou" Atlantic Richfield Company. August 15, 2016. Hard copy letter only.

- Silver Bow Creek/Butte Area NPL Site. Butte Priority Soils Operable Unit. Draft Final. Quarterly Operations and Maintenance Report Butte Treatment Lagoon System – Second Quarter 2016. Atlantic Richfield Company. September 9, 2016. Hard copy.

- Silver Bow Creek/Butte Area NPL Site. Butte Priority Soils Operable Unit. Response letter from the Environmental Protection Agency to CTEC's August 18, 2016 letter. September 13, 2016. Hard copy letter only.

- Silver Bow Creek/Butte Area NPL Site. Butte Priority Soils Operable Unit. Final Fourth-Five-Year Review Report. Environmental Protection Agency EPA ID# MTD980502777. Report Dated January 2016. Signature by Martin Hestmark, Assistance Regional Administrator, EPA, August 30, 2016. Hard copy with electronic version and the EPA website. https://semspub.epa.gov/work/08/1551629.pdf

- Silver Bow Creek/Butte Area NPL Site. Butte Priority Soils Operable Unit. 2008 to 2013 Surface Water Characterization Report. Prepared for the Environmental Protection Agency and Montana Department of Environmental Quality. September 2016. Hard copy with electronic version and the EPA website. https://semspub.epa.gov/work/08/1551616.pdf