

**Draft Meeting Summary
Colorado Smelter Community Advisory Group
September 8, 2015**

On September 8, 2015, the Colorado Smelter Community Advisory Group (CAG) and members of the public met at the Steelworkers Center of the West. The key topics covered during the meeting included:

- Briefing by the Agency for Toxic Substances and Disease Registry (ATSDR) regarding the upcoming release of their report and holding of public meetings. Links to the report and meeting schedule can be found below.
- Discussion regarding next steps for the Technical Assistance Services for Communities (TASC) contract;
- Overview of sampling results from the pilot project (Demonstration of Methods Applicability or “DMA”);
- Update regarding a possible state fund for backing FHA loans in the Colorado Smelter area;
- Public Comment;
- Sampling Workgroup;
- EPA Next Steps and Responses; and
- Anticipated topics for October 13 CAG meeting.

This summary is not a detailed transcript of the meeting, but rather includes highlights of the discussions and decisions that occurred. It is a summary of the facilitator’s notes and is not intended to state formal EPA policy. Action items in this summary are marked **in bold** and then tracked in the Facilitator’s Tracking Sheet attached to the end of this document.

Key links and documents discussed during the meeting:

Attachment A	CAG Agenda for September 8, 2015 meeting (attached to this document)
Attachment B	Attendance List for September 8, 2015 meeting (attached)
Links	<p>Key ATSDR links regarding urine and blood sampling:</p> <ul style="list-style-type: none"> • Health Consultation and Factsheet URLs can be found – http://www.atsdr.cdc.gov/HAC/PHA/HCPHA.asp?State=CO • Health Consultation – http://www.atsdr.cdc.gov/HAC/pha/ColoradoSmelter/ColoradoSmelter_%20HC-EI%20(final)_%2009-10-2015_508.pdf • Factsheet English – http://www.atsdr.cdc.gov/HAC/pha/ColoradoSmelter/Smelter_Factsheet%20508.pdf • Factsheet Spanish - http://www.atsdr.cdc.gov/HAC/pha/ColoradoSmelter/Smelter_Factsheet%20Spanish508.pdf
Link	<p>Notes from the September Vitalization Workgroup: https://www.dropbox.com/s/gfydydnvsdjjoe/Vitalization%20notes.docx?dl=0</p>
Attachment C	Facilitator’s Tracking Document as of October 2, 2015 (attached)
Important Colorado Smelter Links	<ul style="list-style-type: none"> • EPA’s Colorado Smelter website: http://www2.epa.gov/region8/colorado-smelter • Colorado Smelter Health pamphlet in English and Spanish: http://county.pueblo.org/sites/default/files/documents/Lead_pamphlet_jul2014.pdf

- Colorado Smelter: [Dirt Alert Video by the PCCHD.](#)
- Residential Soil Sampling Demo: <http://youtu.be/8Zct3h9ehhQ>
- Incremental Residential Soil Sampling Demo: <http://youtu.be/PFbN9nEfrv4>
- Top Ten Questions to Ask When Buying a Superfund Site <http://www2.epa.gov/enforcement/report-top-10-questions-ask-when-buying-superfund-site>
- Key information to know about gardening near the Colorado Smelter site: <http://www2.epa.gov/region8/colorado-smelter-gardening-and-homegrown-vegetables>
- Information about being exposed to lead on EPA's website: <http://www2.epa.gov/lead>
- ATSDR blood and urine testing: Factsheet English – http://www.atsdr.cdc.gov/HAC/pha/ColoradoSmelter/Smelter_Factsheet%20508.pdf
- ATSDR blood and urine testing: Factsheet Spanish - http://www.atsdr.cdc.gov/HAC/pha/ColoradoSmelter/Smelter_Factsheet%20Spanish508.pdf

UPCOMING ATSDR MEETINGS

David Dorian of the Agency for Toxic Substances and Disease Registry (ATSDR) announced via phone to the group that ATSDR will host public meetings in September when they release the results of their 2013 urine and blood testing for lead and arsenic. The meetings are scheduled for September 24:

- From 11 a.m. to 2 p.m., ATSDR will hold a Community Availability Session in the basement of the school at St. Mary's Church; and
- From 5 p.m. to 8 p.m., ATSDR will make a Community Presentation and be available for questions and discussion at the Rawlins Public Library Ryals Special Event Room.

ATSDR will also be briefing local leaders. David Dorian can be reached at 303-312-7011. During the week of September 20th, ATSDR released the following documents:

- Health Consultation and Factsheet URLs can be found – <http://www.atsdr.cdc.gov/HAC/PHA/HCPHA.asp?State=CO>
- Health Consultation – [http://www.atsdr.cdc.gov/HAC/pha/ColoradoSmelter/ColoradoSmelter_%20HC-EI%20\(final\)_%2009-10-2015_508.pdf](http://www.atsdr.cdc.gov/HAC/pha/ColoradoSmelter/ColoradoSmelter_%20HC-EI%20(final)_%2009-10-2015_508.pdf)
- Factsheet English – http://www.atsdr.cdc.gov/HAC/pha/ColoradoSmelter/Smelter_Factsheet%20508.pdf
- Factsheet Spanish - http://www.atsdr.cdc.gov/HAC/pha/ColoradoSmelter/Smelter_Factsheet%20Spanish508.pdf

TECHNICAL ASSISTANCE SERVICES FOR COMMUNITIES

Jasmine Guerra of EPA and Terrie Boguski of Skeo discussed the type of services that Skeo could provide under the Technical Assistance Services for Communities (TASC) contract. They reported that Skeo could develop doorknockers (basically fact sheets of information that are placed on house doors), maps of the area, and laypersons' interpretations of technical documents. Some CAG members and

members of public noted that many in the community have never received information about the site or cleanup process. EPA stated that everyone within a half-mile radius of the Smelter site should have received a letter requesting permission to sample their property and other background information. Many reported that they had not. **EPA agreed to consider the following questions and get back to the CAG:**

- **What is the best way for the CAG and public to engage the services of Skeo? It probably makes sense to have requests funneled through an EPA staff person so that the contract resources are best shared.**
- **Why haven't some in the community received information and what can EPA or Skeo do to address this concern?**
- **Can Skeo, EPA, and/or the Health Department give additional consideration to the long-term effects of lead and arsenic upon the elderly in the community?**
- **Can Skeo's reports and regular updates be placed on the web?**

SOIL SAMPLING RESULTS FROM PILOT

Sabrina Forrest of EPA shared the results from EPA's Demonstration of Method_s Applicability (DMA). EPA sampled 12 houses as a pilot test before finalizing the design for their complete sampling process. EPA reported that they shared the results of these tests with each of the homeowners in advance of the CAG meeting.

Lead results.

All of the 12 properties sampled showed lead in the soil. EPA used 400 parts per million (ppm) as a screening level. Screening levels are defined as a level of contamination above which there may be enough concern to warrant further site-specific study of risks. A final cleanup level will be determined later in the process, once EPA has a better understanding of site-specific characteristics of lead in this area. EPA noted that the high levels of lead do not appear to be related to lead based paint, since they did not find high levels of lead in the drip lines around homes, as would be expected if the contamination was primarily from house paint. Further analysis will be able to determine more clearly the source of the contamination.

Arsenic results.

All of the 12 properties sampled showed arsenic in the soil. EPA used a screening level of 11 ppm for arsenic, which considers statewide average arsenic soil concentrations in Colorado.

The table below shows the maximum concentration of either lead or arsenic found at any depth for the 12 properties sampled.

Lead Maximum Concentration (any depth)	Number of Properties	Arsenic Maximum Concentration (any depth)	Number of Properties
300-399 ppm	(1)	11-14 ppm	(3)
400-499 ppm	(2)	15-19 ppm	(3)
500-599 ppm	(3)	20-24 ppm	(1)
600-699 ppm	(2)	25-29 ppm	(2)
700-799 ppm	(3)	100-150ppm	(2)
2500+ ppm	(1)	200+ppm	(1)
	Total=12		Total=12

EPA stated that they expect to have the majority of the sampling completed within the half-mile radius of the site within the next 6 to 8 months. They anticipate establishing a cleanup level by the fall of 2016.

In conclusion, Charlie Partridge, EPA's Regional toxicologist on the effort, stated that EPA learned some key lessons for proceeding to full testing, including:

- That sampling five locations in a star formation produced results as accurate as taking 30 samples from the same area. Fewer samples means less impact on people's property, among other things.
- That the portable unit for assessing samples was as accurate as sending the samples to a qualified lab. Using the portable unit will allow EPA to provide homeowners with results more quickly, as well as other benefits.

At the end of the discussion, EPA agreed to develop a graphic to share with the group regarding the results of the pilot sampling. A graphic of the overall sampling results, as well as a brief discussion will occur during the October CAG meeting

STATE FUND FOR BACKING FHA LOANS?

Terry Hart, a CAG member and County Commissioner, reported on behalf of himself and John Cordova, a CAG member and City Council member, that both of their entities are concerned about challenges community members face in trying to sell their homes near a listed Superfund site. The City of Pueblo is working with special cases needing to sell, such as when an elderly homeowner needs to sell a home to pay for nursing home expenses. More generally, the two are working with the Vitalization Workgroup to explore ways that local leaders could encourage the State to set up a fund to back FHA loans. Terry noted that these discussions are in the early stages and that members of the financial industry should contact Terry, John, or Joe Kocman to report whether this type of approach might be useful. Also, they would like to hear reports from homeowners or lenders of cases where a buyer was ready to purchase, but could not get a loan due to the Superfund status. They are looking for specific examples. Finally, Terry reported that he is working on having HUD attend the CAG meetings and to come down and meet with local lenders and leaders regarding these challenges. David Webb, a local realtor and CAG member agreed to send a copy of his letter to Congressman Tipton on to HUD and Terry Hart.

Notes from the September Vitalization Workgroup can be found here:

<https://www.dropbox.com/s/gfydydnvsdjoer/Vitalization%20notes.docx?dl=0>

PUBLIC COMMENT

A member of the public noted that concerns for the health of the elderly exposed to lead and arsenic over many years of living in the community had been mentioned several times during the meeting. **She would like this topic to be addressed at a future meeting.**

SAMPLING WORKGROUP

EPA reported that the sampling workgroup would meet in the next few weeks to discuss the Sampling Plan. EPA noted that the Plan was in its final stages and it would be difficult to revise at this point.

NEXT STEPS

Sprinkler systems: EPA contactors will be able to repair sprinkler systems if they are damaged in the fall and not discovered until the spring.

Sampling demonstration: EPA stated that it does not intend to organize a large sampling demonstration day at this time, due to the lukewarm interest expressed by the CAG. If there is greater interest at a later time, EPA will reconsider.

TOPICS FOR NEXT MEETING

CAG members discussed the following topics for the next meeting, scheduled for October 13, from 5:30 to 7:30 at the Steelworks Center:

- Overview of ATSDR response
- Report back from Workgroups
- Colorado Smelter visioning process
- Sampling Plan

Attachment A

AGENDA

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Community Advisory Group (CAG) for the Colorado Smelter
Tuesday, September 8, 2015, 5:30 p.m. to 7:30 p.m.
Steelworks Museum
215 Canal Street, Pueblo

- 5:30 p.m. Introductions, Agenda Review, and Logistics**
Kristi Parker Celico, Rocky Mountain Collaborative Solutions
- 5:35 p.m. Agency for Toxic Substances Disease Registry (ATSDR) Meetings**
David Dorian, ATSDR (Via Conference Call)
- Overview of the schedule for releasing the report and holding public meetings.
 - Discussion of the format of the meetings.
- 5:45 p.m. Technical Assistance Services for Communities (TASC)**
Kelly Gehlhoff, Public Involvement Workgroup (Via Conference Call)
Jasmin Guerra, EPA
Terrie Boguski, Skeo Solutions
- Presentation of the Final Technical Assistance Services for Communities (TASC) Project Approach
 - Discussion of Next Steps
- 6:30 p.m. Sampling**
Sabrina Forrest, EPA
Charlie Partridge, EPA
- Results of the Demonstration of Method Applicability (DMA), basically, the pilot sampling effort
 - Update on the Sampling Plan
 - Update on Sampling Demonstration Event
 - Update on Sprinkler Repair Question
- 7:00 p.m. Community Vitalization Workgroup Report**
John Cordova, City Counsel Member
Terry Hart, County Commissioner
- General Report from Workgroup ([Workgroup Summary](#))
 - Report from local leaders on the potential to back up FHA loans with a State fund

7:20 p.m. Public Comment

7:30 p.m. Adjourn*

***EPA staff will be available after the meeting to answer additional questions, if needed.**

ATTACHMENT B

Attendance at the September 8, 2015 CAG Meeting

Blazich, Bob	
Boguski, Terrie	X
Castro, Roman	
Celico, Kristi	X
Coomes, Merril	X
Cordova, John	
Costanzi, Fran	
Dorian, David	By phone
Faulk, Libby	
Forrest, Sabrina	x
Fortner, Karen	
Gehlhoff, Kelly	By phone
Goyal, Raj	
Guerra, Jasmin	X
Hart, Terry	X
Hatton, Kiera	
Hawkins, Tim	X
Johnson, Tori	
Kocman, Joe and Pam	
Martinez, Aaron	
Natterman, Jeannine	X
O'Reilly, Maureen	
Partridge, Charlie	X
Plutt, Charlotte	
Russell-Hedstrom, Krissy	
Schultz, Alissa	X
Singer, Steve	
Solis, Alicia	
Triste, Nadine	
Vander Valk, Harric	X
Vincent, Ross	X
Wardell, Christopher	
Webb, David	X
Wenstrom, Michael	
Wharton, Steve	X
Williams, Ken	
Williamson, Julianne and James	
Witt, Robin	
Wolgram, Chad	

Additional guests: Rick Romero, Demetri Barton, Adrian Acosta, Albert and Carol Galich

Attachment C
Facilitator's Tracking Document
Outstanding items are shaded in GRAY and located at the top of the chart.
Updates since the last draft are underlined>
As of October 2, 2015

Date of Input	CAG Input/Decision	Government Response	Task Completed
2-5-15	David Webb asked EPA to provide additional information regarding what information EPA will file with the County when properties are sampled and after cleanup.	EPA provide some information on this at the 2/10/15 meeting but generally stated that these decisions will be made after more information about the contamination has been gathered.	Ongoing.
4-14-15	Vitalization Workgroup and EPA seek solutions for potential lender liability issues and report back at May 2015 CAG meeting.	EPA is working on this issue with EPA headquarters and also in discussions with other appropriate federal agencies. As of 8/21/15, at least three ideas are being pursued: 1. Establishing a state fund to guarantee loans; 2. Prioritizing the order in which sites are sampled;and 3. Identifying sites as a low, high, or medium risk for needing cleanup.	Ongoing.
6-14-15	CAG would like additional urban examples of EPA's Revitalization Program.	EPA will continue to look for additional examples.	Ongoing
6-14-15	CAG requests that EPA consider moving up the visioning work so that it doesn't get out of synch with the Superfund Community Vitalization Project	Fran Costanzi might attend the August Vitalization meeting and discuss ways to coordinate activities. Also, EPA will invite 2 CAG members to attend the Canyon City visioning charrette this	Ongoing

	work.	Fall. Update as of 8/21/15, Fran was not able to attend the Vitalization workgroup meeting in August. EPA invited two CAG members to attend the Canon City charrette. EPA reported that it is not likely to hold the Community Visioning process for the Colorado Smelter earlier than 2016, but will look into ways that the Vitalization Workgroup can conduct work that will flow directly into the visioning process.	
7-14-15	EPA will share the draft Sampling Plan with the CAG Sampling Workgroup. During the CAG workgroup meeting, the group will also discuss what sampling data will be publicly available.	EPA shared the Sampling Plan for the pilot project with the Sampling workgroup on August 12. EPA plans to share the full draft Sampling Plan in late August. The agency states that the full Sampling Plan will be finalized by the end of September. Update 9/24/15: EPA is working on setting a meeting with the workgroup.	Ongoing.
8-11-15	CAG requests Pueblo City-County Health Department develop a publicly available database to show whether the lead levels for children in the neighborhood are decreasing.	The Health Department agreed to provide such a database.	Ongoing.

8-11-15	<p>Public Involvement Workgroup will work with EPA Public Involvement staff and PCCHD to review methods of outreach to the diverse community. This group will also work with the EPA to consider all public feedback on the TASC document. Notice for the next Work Group meeting will be shared with the full CAG and mailing list.</p>		<p>9/8/2015: Workgroup provided input on TASC document.</p> <p>Other activities are ongoing.</p>
8-11-15	<p>The Vitalization Workgroup asked Terry Hart and John Cordova to follow-up with their elected colleagues regarding the idea of developing a state fund to guarantee loans in the area. The two will also talk about the idea of making this a broader urban renewal effort.</p>	<p>Terry and John agreed to report back to the Workgroup and the larger CAG.</p>	<p>Ongoing.</p>
9-8-15	<p>EPA will respond to the following questions at the October meeting:</p> <p>What is the best way for the CAG and public to engage the services of Skeo?</p> <p>Why haven't some in the community received information and what can EPA or Skeo do to address this concern?</p>		

	<p>Can Skeo, EPA, and/or the Health Department give additional consideration to the long- term effects of lead and arsenic upon the elderly in the community?</p> <p>Can Skeo's reports and regular updates be placed on the web?</p>		
9-9-14	<p>Some CAG members request that EPA drop dust sampling from the consent form for now. Others request that EPA create two separate consents, one for dust sampling and one for soil sampling.</p>	<p>EPA altered the consent form such that there are two separate consents, one for dust sampling and one for soil sampling.</p>	<p>October 2014</p>
10-14-14	<p>Facilitator should reach out to Latino Chamber of Commerce to see about CAG speaking to group for education purposes and to inquire about Latino community members joining the CAG</p>	<p>Kristi and EPA reached out to Sandy Gutierrez of the Chamber. Ms. Gutierrez will identify a time for a Chamber Colorado Smelter presentation. EPA met with Ms. Gutierrez during the week of 2/2. During February, EPA had meetings with Catholic Charities, NeighborWorks of Pueblo, and the Latino Chamber of Commerce.</p>	<p>February 2015</p>
10-14-14	<p>Request by Mr. Perko to see PWT contract.</p>	<p>Mr. Perko and EPA attorney discussed the issue. Mr. Perko learned that it was possible to request the contract through a Freedom of Information Act (FOIA) request. However, Mr.</p>	<p>Completed 11/14</p>

		Perko did not make a formal request for production as he independently obtained adequate information about EPA insurance and liability policy to form an opinion as to whether or not landowners should sign the consent form.	
11-18-14	Facilitator work to add Police officer to CAG as an ex-officio member.	Officer Roman Castro attended the January CAG meeting and will serve as an exofficio member.	Completed 1/15
11-18-14	Pam Kocman and Terry Hart will speak to the City Council about City engagement in the CAG	John Cordova Sr. attended the January CAG meeting and will serve as a CAG member.	Completed 1/15
11-18-14	Terry Hart and Charlotte Plutt will reach out to Bessemer residents and School District 60 to encourage their engagement in the CAG.	Terry Hart has made some reached out to both and individuals have been invited to meetings. As of the 8/15, there has been a marked increased in residents participating. School District leaders have been invited to attend meetings. Superintendent Constance Jones has been in touch with the facilitator and plans to start attending meetings along with her Communication Director Dalton Sprouse.	Completed 9/24/15
11-18-14	Workgroups: The CAG requested 4 workgroups be set up to support their effort: <ul style="list-style-type: none"> Economic impact; 	Due to limited staff time and resources, EPA cannot support four ongoing workgroups at this time. Instead, EPA encourages the community to proceed	Completed 3/15

	<ul style="list-style-type: none"> • Public involvement; • Health; and • Sampling. 	<p>with workgroups on their own and EPA will support as able. At this time:</p> <ul style="list-style-type: none"> • Health, Sampling, and Public Involvement issues will be addressed in the full group; • Charlie will continue to meet with a small sampling group to provide input on the Sampling Plan. • The community will lead the economic impact group with support from EPA's Redevelopment office, as needed. • Small groups may be formed to discuss some public involvement efforts. • Will have public involvement and economic development workgroup at 3/10 meeting. 	
1-13-15	EPA or Facilitator will contact NeighborWorks and discuss CAG with new leadership.	<p>EPA met with NeighborWorks during the week of 2/2.</p> <p>Meeting with EPA occurred.</p>	Completed 2/15
1-13-15	David Webb asked that EPA provide a list of addresses that received the EPA letter asking for consent to sample. Mr. Webb stated that this information would be very valuable to real estate agents in the area so that they can inform potential	EPA will only be providing the map of the area where residents received letters. The Agency is not comfortable sharing personally identifiable information of home addresses and feels as though the map should provide the needed information.	Completed 2/17/15

	buyers of the Superfund status.	<p>Mr. Webb submitted a Freedom of Information Act request for this information.</p> <p>On February 17, 2015, EPA responded to this request. The EPA response stated: this information is exempt from mandatory disclosure pursuant to 5 U.S.C. § 552(b)(6) (personal privacy). As a general policy, EPA doesn't provide the addresses of private citizens to others. EPA provided the CAG a map that delineates the study area for the initial phase of the remedial investigation.</p>	
3-10-15	Harric Vander Valk requested EPA send letters of consent for sampling to property owners who do not have structures on the land.	EPA will consider this request and report back at the next meeting.	In early April, EPA sent out approximately 200 letters to vacant property owners as suggested.
3-10-15	CAG requests Skeo Solutions to come discuss conducting a TANA in the community	Skeo Solutions attended the April 2015 CAG meeting.	Complete 4/14/15
4-14-15	CAG provide input to EPA regarding postcard to public by April 16.	EPA incorporated CAG input and sent out postcard.	Complete on April 16
4-14-15	EPA will send out Community Involvement Plan to CAG and other members of the public for review and comment.	EPA sent out the CIP document to CAG and community members	Complete on 4-17-15

7-14-15	Vitalization Workgroup requests demographic data for community from EPA.	Chris Wardell sent a summary document and links to three key databases to Joe Kocman.	Completed July 16
7-14-15	EPA will share data from the pilot sampling project at the August CAG meeting, if the data has been successfully shared with homeowners first.	Update as of 8/11/15: EPA was not able to share the pilot sampling project at the August meeting, but plans to share it at the September meeting. Update as of 9/8/15: EPA shared the sampling data at the CAG meeting.	Completed 9/8/15
7-14-15	Request by CAG to have a Sampling Demonstration Day.	EPA investigated the potential of this and found it would require some legal and organizational work. The facilitator asked the CAG at the August meeting whether this has a high priority compared to other efforts and about 1/3 of the participants said yes. EPA will consider this information amongst their other priorities and report back to the CAG in September. Update 9/8/15: EPA will hold on conducting a sampling Demonstration Day at this time given the underwhelming interest. If this changes, EPA will reconsider.	Completed 9/8/15

7-14-15	Request by CAG for EPA to determine if it is possible to use TASC funds to help educate the lending community about Superfund.	As of 9/3, EPA reports that TASC funding cannot be used for this purpose at this time.	Done
8-11-15	CAG and community members should send comments on the TASC document to Jasmin and Kelly by no later than August 25	Done.	Done 9/15
8-11-15	The CAG inquired how the EPA repair sprinklers on land that is tested when the sprinklers are turned off for the winter and problems don't become apparent until Spring.	Sabrina agreed to investigate this concern and report back at the September 2015 CAG meeting. 9/8/15: EPA reported to the CAG that repairs will be made when needed.	Completed 9/8/15