

# BASIN BULLETIN



## Review of Cleanup in the Coeur d'Alene River Basin

Issue No. 30

December 2012

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### Road Map to Cleanup: EPA Considers Public Input on Implementation Plan

On November 7, EPA published its Draft Implementation Plan and invited public review. The document spells out plans for doing Superfund cleanup in the Basin over the next ten years. The plan is a companion piece to EPA's recent ROD Amendment. It describes what cleanup work will happen and when.

“It’s like a road map,” says EPA Team Leader Bill Adams. “It projects cleanup work for the next ten years. Communities will be affected, and we want the public to help us map out this work.”

EPA asked for public input by December 6. When all the comments have been received, EPA will consider the input and will issue a revised plan early next year. EPA will tell what changes it made in response to public suggestions. There will not be a full response to each individual comment.

The Implementation Plan lays out a range of work to take place over the next decade. Projects will focus on protecting human health, controlling sources of contamination, protecting completed cleanups, and other activities. Projects include:

- Finish property cleanups in the Basin with emphasis on high risk homes with children and pregnant women.
- Provide funding to address roads that may have been damaged by cleanup activities, so that those roads can continue to serve as barriers to underlying contamination.

Continued next page ⇨

### EPA Community Involvement Contacts

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## Remedy Protection Work to Begin in 2013

Protecting the clean barriers we have installed over underlying contamination is a high priority. Without Remedy Protection, these areas could become recontaminated or scoured by heavy rain and snow and tributary flooding. Remedy Protection work is discussed in the Upper Basin ROD Amendment (RODA).

In 2013, we will begin field work on projects in the Box and Upper Basin. This will include directing water from Sierra Nevada Road in Wardner to Milo Creek. We will widen and deepen portions of Grouse Creek and replace the Old Hwy. 10 culvert in Smeltonville.

Additionally, we will be using riprap to stabilize a short section of Jackass Creek in Kellogg and directing water from several streets in Mullan to existing storm water systems.

These Remedy Protection projects have and will continue to require a great deal of coordination among EPA, Idaho Department of Environmental Quality and local jurisdictions.

We will also need to coordinate with the affected private and public land owners because some of the work will cross or be next to their properties.

IDEQ is currently working with the land owners to gain permission for the surveying and design work. IDEQ will sign written agreements with the land owners and local jurisdictions for access for construction and agreements for operation and maintenance of the projects.

A side benefit of Remedy Protection is that upgrading local infrastructure as appropriate to protect the work we have already done also protects private and public property from flooding and storm water runoff damage.

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## Road Map to Cleanup - EPA Considers Public Input on Implementation Plan

⇒ Implementation activities (Continued)

- Complete actions to protect cleanup work that has already been done.
- Upgrade the treatment plant that cleans the groundwater from the Box and Bunker Hill mine.
- Construct a drain to intercept groundwater near the Central Impoundment Area in the Box.
- Do high-priority cleanup work along the East Fork of Ninemile Creek.
- In the latter part of the 10-year period, begin work in Canyon Creek to collect water for treatment at the CTP (Central Treatment Plant) and to control sources of contamination.
- Do projects in the Lower Basin to increase understanding of the area and methods to address risks that will lead to future cleanup work.
- Design and construct the Lower Burke Canyon Repository and the Osburn Repository.

The Implementation Plan also tells how EPA will cooperate with stakeholders and partners, outlines funding sources, and explains how adaptive management will help refine cleanup approaches.

EPA will likely add an update to the document every year, and do a full revision every five years. The Implementation Plan will serve as a basis for EPA's input into the Basin Commission's planning process.

Visit: <http://go.usa.gov/igD> to access the current plan online.

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## Meeting Community Outreach Needs — EPA Acts on TASC Recommendations

EPA knows that people want useful information about cleanup activities and real ways to participate in cleanup decisions. Last spring, EPA brought in independent experts to work with the local community to help identify needs related to technical and educational assistance. The TASC program – Technical Assistance Services for Communities – released a report in July with their findings. The report is called “TASC Technical Assistance Needs Assessment for the Coeur d’Alene Basin.”

([www.community-plan.net/tasc\\_bunkerhill](http://www.community-plan.net/tasc_bunkerhill))

EPA carefully reviewed the assessment. “It’s an important, useful report,” says EPA Community Involvement Coordinator Andrea Lindsay. “It lays out a series of recommendations to meet the needs expressed by local people. Many of these things are already in the works or next on the list. The report gives us a touch-point as we carry out our community involvement program. It won’t sit on the shelf.”

The top recommendation was for “development of an independent, plain language summary of the [ROD Amendment] presented in fact sheet format.”

In addition to producing its own fact sheet, EPA contracted with TASC to produce an independent summary. TASC provided the document to the community in October.

Find it online at

[www.community-plan.net/tasc\\_bunkerhill](http://www.community-plan.net/tasc_bunkerhill)

EPA is taking steps to meet other “phase one” recommendations, as well. For example, EPA completed a Superfund Jobs Training Initiative this year. Already about 10 graduates have been gainfully employed. Also, EPA is now preparing a brochure about ways people can protect themselves and their families from site risks, in response to the report.

Work is underway on several “phase two” recommendations, too. For example, the agency will provide more information on waste repositories, East Mission Flats Repository in particular.

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## Record Of Decision Resources

### CDs:

For a copy of EPA’s recent Record Of Decision Amendment on CD, contact Rene Gilbert, EPA Community Liaison, at 208-659-5237. The CD includes the entire 400+ page ROD Amendment and responses to public comments.

### ROD Amendment Community Update:

TASC produced this four-page RODA summary (see article above). Find it online at [www.community-plan.net/tasc\\_bunkerhill](http://www.community-plan.net/tasc_bunkerhill). Click on “TASC ROD Amendment Fact Sheet.”

### EPA ROD Amendment Site Update:

This 12-page fact sheet outlines the goals and benefits of the cleanup, responses to public concerns, and cleanup plan highlights. Find it online at <http://go.usa.gov/rUXJ>

### RODA Website:

Find the complete ROD Amendment, responses to comments, technical documents, fact sheets and more: <http://go.usa.gov/igD>

## Paved Roads Program Discussions Ongoing

EPA and DEQ, with information from local city and county representatives, recently finalized a Roadway Surface Remediation Strategy.

In November and December, DEQ and EPA are meeting in the Silver Valley with local road jurisdictions to discuss the paved roads program. Topics include:

- The application process to receive funds for local roads projects.
- The pace and duration of the program.

- Availability of technical support in developing proposals for funding (including some dollars up front for design work) for the local road jurisdictions.

The next edition of the Basin Bulletin will cover the program in more detail and provide an update of the latest developments.

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## Spokane River Cleanups Completed in Washington

The Washington Department of Ecology (Ecology) in coordination with EPA completed cleanup of heavy metals in shoreline sediments at four locations along the Spokane River in 2012.

The work was part of the overall EPA cleanup decision for the Coeur d'Alene Basin OU3, and was led and funded by Washington State. Cleanup actions were completed at Islands Lagoon (AKA: Centennial Bridge), Myrtle Point (AKA: Plantes Ferry Park), Flora Road, and Barker Road North.

All four recreational sites are used by the public for boating access, swimming, and picnicking. The sites are also located along or near the Centennial Trail bicycle and pedestrian path.

Remedial actions included:

- A combination of excavation and disposal of sediments contaminated with heavy metals from decades of mining operations,
- Limited re-grading for slope stability,
- Gravel capping, and
- Enhancement/re-establishment of native riparian plants.

Contaminated material removed from the sites was sent to an approved landfill.

### Contacts:

Dave George, Washington Department of Ecology, 509-329-3520

Ravi Sanga, EPA, 1-800-424-4372 ext. 4092 or 206-553-4092

## New Tool for You: Coeur d'Alene Basin Cleanup Facebook Page

Have you noticed? We've stepped into the social media world as of August 2012!

Why? Citizen voices are important to us.



Having a Facebook account is another way for us to continue the conversation. We want to listen, engage in dialogue, build relationships, and keep you informed and involved.

We have been posting content about 3 to 5 times a week. We give project updates, share photos, post event notices and reminders, and share news from other organizations as well.

We have determined that this is a very good way for us to distribute information in real-time.

If you visit our page, you'll receive timely information on the cleanup, be able to share suggestions and concerns, and find a community forum on cleanup issues. Join in the conversation today at [www.facebook.com/CDABasin](http://www.facebook.com/CDABasin)

**Contact:** Andrea Lindsay, Community Involvement Coordinator

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## Repository Update

The Idaho Department of Environmental Quality operates and manages three soil repositories in the CDA Basin where contaminated soil is disposed of. Big Creek and East Mission Flats repositories are located in the Basin, and Page repository is located in the Box.

DEQ is preparing the repositories for winter conditions. During winter months, citizens and contractors should continue to coordinate with Kellogg Panhandle Health District to dispose of their ICP waste in a secure repository.

A common concern related to repositories is that contamination might not stay contained in the repository. DEQ takes these concerns seriously. The greatest potential for spread of the contamination found in the waste soils stored in the repository is through erosion and leaching.

Because of this, DEQ conducts regular inspections to evaluate sediment and erosion controls and monitors surface water and ground water quality. This continued monitoring helps DEQ make sure that contaminants are not leaving the site.

### **Page Repository – An Innovation in Waste Stream Management**

Projects at Page Repository continue to show that by recycling and reusing material we can greatly reduce the need to buy and transport clean material for cleanup projects. Recently, Shoshone County and Waters Garbage and Refuse delivered thirty-thousand cubic yards of woody waste to Page for composting.

DEQ used the resulting compost to amend soils that were then used to create 18 acres of wetlands across the Trail of the Coeur d'Alenes from Page repository.

The Shoshone News Press covered the construction of the wetlands in an October article. Visit: <http://tinyurl.com/pagestory>

North Wind construction completed the wetland construction in October.

In another project, DEQ worked with Union Pacific Railroad to transport and dispose of soil mixed with soybeans that resulted from a spill at a rail siding near Sandpoint. The soil and soybeans were incorporated into the composting system at Page repository. Some of this compost was used in the wetlands construction project. DEQ has covered the soil and soybean pile for the winter to reduce odor and let it further decompose.

### **The Big Creek Repository – Reaching Capacity**

As the Big Creek Repository reaches capacity, its slopes are stabilized, compacted, and vegetated to ensure that they remain protective of human and environmental health. This fall, a grass seed cover was placed on some slopes that are now at their final filling height and have been compacted and graded to their final configuration. The repository is expected to be closed within the next few years.

### **Lower Burke Canyon – New Repository Planning**

EPA continues to work on the design of the new Lower Burke Canyon repository in Canyon Creek, north of Grey's Bridge Road. EPA and DEQ requested early input from the community in an informal open house and door-to-door effort in the Woodland Park area in April. The comments and concerns expressed by the public during the outreach efforts are considered during the repository design process.

The upcoming 30% design will also consider technical information gathered from the site. Once the 30% design is ready, it will be available for public review, sometime in 2013. Construction dates are not yet set. This repository will be open for both ICP and Superfund projects within Canyon Creek in the future.

## EPA Conducts Field Investigation: Groundwater Collection Project

In October, EPA began a field investigation near the Central Impoundment Area (CIA) and the Central Treatment Plant (CTP). Workers dug test pits and drilled geotechnical borings, monitoring wells and pumping wells. They conducted pump tests from the pumping wells and measured how groundwater levels responded to the pumping. Work for this phase of the project wrapped up in mid November.

This field investigation will help EPA improve its understanding of groundwater movement and water quality in the area. Geotechnical borings will help to characterize the subsurface around the CIA and the CTP. The information will support design of a groundwater collection system that will intercept contaminated groundwater from the Upper Basin and Bunker Hill Box.

It will also be used to support upgrades to the CTP that will allow the treatment plant to accept more

contaminated groundwater and ensure that it is treated down to levels that are no longer of concern to humans or the environment.

By collecting and routing the contaminated groundwater through the CTP, this system will keep the groundwater from carrying contaminants to the South Fork of the Coeur d'Alene River. EPA has estimated that approximately 40% of the metals load from the Upper Basin occurs in this area.

The cost for this collection and treatment system is estimated to be only 4 percent of the total costs in the 2012 Record of Decision Amendment (RODA). This action is identified as a high priority in the Implementation Plan.

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## Marlene Martin on Environmental Improvements in the Valley

By Rene Gilbert

In October, Marlene Martin, Interim Director for the Silver Valley Economic Development Corporation, gave a presentation to the Idaho Department of Commerce as part of a training workshop. Her assignment was to prepare a presentation highlighting the good things that are happening in the Silver Valley. Marlene competed against fifteen presenters from rural areas of Idaho for a chance to present before the Lieutenant Governor, Brad Little. Marlene won!

Marlene's slide show, titled, "What good is happening in our valley?" highlighted mining, business development, forest health, events, historic culture, and environmental improvements. Marlene felt that it was important to include a section on environmental improvements because of the direct correlation between the economic health of the community and the environmental health of the valley. Environmental improvements create jobs and result in visual improvements. In turn, visual improvements promote tourism and recreation and help to promote the valley as a place to start a business, raise a family and retire. All of this contributes to the economic base of the community.

Below is an excerpt from Marlene's discussion:

*All I can say about the environmental improvements of the Valley is, "You've come a long way, baby!" The Record of Decision Amendment was released last month. It lays out the cleanup to be worked on over the next 30 years. The implementation plan is being worked on. When it is complete, it will be opened up for public comments. Year to date, 189 yards have been remediated in the Silver Valley. Last year's total was 250 yards or 3 million cubic feet; the size of 58 football fields —without the end zones.*

Marlene highlighted a scenic photo of the cleaned up South Fork of the CDA River, pointing out that it was formerly known as "Lead Creek." She also mentioned the newly remediated Hercules Mill site outside of Wallace. This formerly contaminated area, located just off the freeway, can now be used as a layover spot for trucks carrying extra wide loads and was recently used to park RVs during the blues festival. Both of these projects have provided an economic boost for Wallace.

Thank you Marlene, for doing such a great job representing the Silver Valley in Boise!

## Hercules Mill – Today and Yesterday

### Cleanup completed

This fall, crews worked to address environmental damage and health risks at the Hercules Mill site. Union Pacific and BNSF Railroad Companies removed soils that contained high levels of lead and other heavy metals.

EPA and the railroad companies coordinated with the State Historic Preservation Office to preserve some of the historic foundations. Stable foundations were left in place to preserve the historic essence of this once great mill.

### History of the Hercules Mill

By Denna Grangaard, DEQ Public Outreach Analyst

Built in 1911, the Hercules Mill towered 87 feet above the railroad tracks and fed lead-silver concentrates to rail cars. It was situated north along the Coeur d'Alene River and the Northern Pacific rail line on the hillside entering Wallace.

In 1925 the mill accommodated new flotation technology to separate silver-lead and zinc. By 1929 the Mill processed concentrates for about 26 local mines including the "Great Hercules," Tamarack-Custer, Golconda, Dayrock, and Interstate-Callahan. The mill employed 65 men in 1929 with a payroll of more than \$10,000 a month.

By the time full operation ended in 1949, the Hercules Mill yielded an estimated three quarters of a million tons of lead-silver and zinc concentrates. Part-owners included Levi Hutton and May (Arkwright).



*Hercules Mill investors: May Hutton, Emma Markwell, Ed Hedin's sister, Ed Hedin, Levi Hutton, August Paulsen, Myrtle White, and H.F. Samuels.*

*Photo provided by the Wallace District Mining Museum.*



*Cleanup of the Hercules Mill site in progress. The cleanup is now complete.*

*Photo by D. Grangaard.*



*The Hercules Mill. Circa 1911*

*University of Idaho Archives.*

From the Hercules' wealth, the couple established a trust fund to support a children's home that is still in operation in Spokane, Washington.

By 1976 the mill structures had been either burned or removed, leaving concrete foundations on the hillside. Now that the cleanup is complete, some sturdy foundations remain at the bottom of the hill and the miner's drill competition blocks remain on site. These can be seen from the historic railroad right-of-way, which is now a 72-mile paved recreation trail.

Additional information about the Hercules Mill can be found in: John Fahey's "Days of the Hercules," Wallace District Mining Museum, Historic Wallace Preservation Society, and in the on-line library archives from Washington State University and the University of Idaho.

## Blood Lead Screening Update

The Kellogg office of Panhandle Health District (PHD) conducted its annual free children's blood lead screening in the Bunker Hill Box and Basin this summer. Idaho Department of Environmental Quality (IDEQ) funds blood lead screening as a service to families with young children and expectant mothers living at the Superfund site.

Many methods are used to alert residents about blood lead issues:

- PHD sent a mailer to site residents in early summer announcing the upcoming screening.
- PHD published advertisements in regional newspapers and on the local radio station.
- PHD gives annual lead health presentations to students in kindergarten through grade 3 at all local schools, Head Start and the Christian Academy.
- PHD provides classes each spring, just before school is out for the summer, to remind children of lead hazards.
- EPA and IDEQ public outreach coordinators provided public awareness of the summer screening.

In spite of these efforts, participation in the Box was too low to make firm conclusions about the state of children's blood lead levels in the Box.

### Testing over the years

- In the mid 1970s, site-wide blood lead levels averaged 45 µg/dL (micrograms per deciliter)
- In 2000, 320 children in the Box were tested for blood lead levels. 95% of these children had a blood lead level below 10 µg/dL\*. Over the next two years an additional 690 children were tested. An improved result of 98% of these children had a blood lead level below 10 µg/dL.
- In 2012, 8 children in the Box were tested and all 8 children had a blood lead level less than 5 µg/dL.
- The average blood lead level was 2.6 µg/dL.

## Protect yourself and your family.

Lead based paint, hillsides and the Coeur d'Alene River area continue to be a source of potential exposure to lead. Lead affects many systems in the body. Neurotoxic effects in young children are of greatest concern.

Lead poisoning is preventable. Be lead smart: learn about lead sources and how to treat exposure pathways. Keep you and your family safe from the effects of lead.

To reduce exposure:

- Maintain painted surfaces in homes built before 1978.
- Participate in the Basin Yard Remediation Program.
- Wash your hands frequently, especially before eating.
- Play on grassed surfaces — not in bare dirt.
- Avoid taking contaminated sand and dirt back to your home from beaches and campsites.

"There is no level of lead exposure that has yet been identified, with confidence, as clearly not being associated with possible risk of deleterious health effects."

— Excerpt from Centers for Disease Control

- In 2012, 83 children were tested in the Basin. Of those tested, 5 had a blood lead level greater than 5 µg/dL. The average was 3.3 µg/dL.

*\*The Remedial Action Objective (RAO) is 95% of children testing below 10 µg/dL and the national average for children ages 1-5 is 1.9 µg/dL based on national survey data from the CDC (NHANES) 1999-2004.*

⇒ Continued: Blood lead screening Update

## Incentives for participation in testing

From 1989 through 2002 Basin residents 6 months through 9 years of age were paid \$20 for their participation. When ATSDR ended its financial support for the program in 2003, this incentive was no longer offered.

More recently, IDEQ has funded incentive payments for Basin residents 6 months through 6 years of age. In 2012, passes to local swimming pools were also provided for Basin children who participated in the screening. This year, PHD sent a letter to each family with a child who tested 5 µg/dL or greater, offering consultation to assist families with identifying and reducing lead exposure pathways.

From 1988 to 2002, nearly 5,500 children participated in blood lead screenings offered by PHD. Some children participated more than once. PHD has tested 1514 children in the Basin since 1996. Some participated multiple times.

To learn more, contact Jerry Cobb, PHD 208-783-0707

## Changes made to the CDC's blood lead policy

In May, the Centers for Disease Control and Prevention accepted its advisory committee's recommendation to redefine the level at which children are considered to have too much lead in their blood and to focus the national attention on preventing lead exposure.

CDC's level of concern was 10 micrograms per deciliter (µg/dL). The new reference value, based on the 97.5<sup>th</sup> percentile of national blood lead levels in children ages 1 year through 5 years, is now 5 µg/dL. EPA is currently coordinating with CDC and other agencies to reevaluate its blood lead policies.

To learn more about recent changes in CDC's blood lead policy, visit [go.usa.gov/g4Vh](http://go.usa.gov/g4Vh)

## Awash in Outreach Opportunities — A Message from Lake Management Plan Staff

Interested in knowing more about the health of Lake Coeur d'Alene? Ask one of our local students what's going on! There's been a wave of activity related to our watershed over the last few months.

Lake Management Plan staff from the Coeur d'Alene Tribe and Idaho Department of Environmental Quality has been working with a number of partners, including University of Idaho, Washington State University, North Idaho College, and local schools to conduct water quality education.

### Local youth get their feet wet

Over the summer, local youth got the opportunity to use the tools that our Lake Management team uses to evaluate the health of Lake Coeur d'Alene.

We conducted trainings for local camps in North Idaho, including the Girl Scouts' Camp Four Echoes on Windy Bay and Camp Cross on Loffs Bay.

We provided sampling equipment and offered training to the college-age camp counselors to help them integrate water science activities into their summer sessions.

*By training campers to become amateur water scientists, it is our hope that they'll become stewards and advocates for the health of Coeur d'Alene Lake.*

## Awash in Outreach Opportunities — A Message from Lake Management Plan Staff

⇒ Continued



Local high school students use Lake Management's Enviroscope to see how land use impacts water quality at University of Idaho's "Women in Science" event.

(photo by Shawn Gust)

### Reaching out to the next generation of scientists

We also presented at both the University of Idaho/Tribe's "Paddle/Bike the Watershed" Camp and the WSU Tribal Leadership Camp. We discussed the history of contamination in the Coeur d'Alene Basin and talked about how we plan to work together with our partners to restore the watershed. We have also been encouraging campers to consider careers in the environmental sciences so that they can help in restoring the lake for future generations.

We recently presented at University of Idaho/North Idaho College's "Women in Science" event, attended by almost 200 young women.

*All of the youth enthusiasm has been very exciting, and we look forward to developing new outreach opportunities over the coming year!*

### "What's Your Water IQ?"

As a part of our outreach, we also spent time with Plummer-Worley students and teachers at the recent "What's Your Water IQ?" water quality workshop.

The entire Lake Management Plan staff shared our latest science on the lake with more than 20 middle-school students and teachers. Students looked at microscopic animals (zooplankton) that live in the lake, learned about what these tell us regarding the water health, and examined some of the invasive plants and animals that are potential threats to the Lake.

### For more information

about the Lake Management Plan and our outreach activities, please contact:

Glen Rothrock, IDEQ  
(208) 666-4623, or

Laura Laumatia, Coeur d'Alene Tribe,  
(208) 667-5772

## Riley Raccoon and family moving into a tree near you!

Riley Raccoon has been helping the Panhandle Health District (PHD) spread the word about the importance of washing hands after playing in the dirt, "Suds after Mud!" He realized how important his job is and invited his Mom and Dad and two siblings, Rita and Ricky, to join him.

One of his jobs as an older brother is to keep an eye on Rita and Ricky while Mom and Dad are busy. The parents both work because, as we all know, times are tough. It can be difficult foraging for food, finding a place to sleep, and taking care of three raccoons! Yet, as they work hard

they can also play hard, and each weekend the family heads out of town for a little rest and relaxation.

DEQ and EPA are supporting the Panhandle Health District in a campaign to help children and families be aware of the risks of playing in an area with historical mining contamination.

Riley and family will show what choices they can make when playing to avoid getting sick from ingesting dirt that may contain heavy metals such as lead, arsenic, and cadmium. We hope these characters will tackle a tough subject in a fun and informative way, staying mindful of the risks and the positive aspects of enjoying the Coeur d'Alene River Basin.

Stay tuned to find out what adventures the raccoons get into and how Riley will use his experience at the PHD to show his brother, sister and kids how they can play it safe in an area with historical mining contamination.



Riley



Rita



Ricky



## August Field Tour

By Jeri DeLange

On August 15, the Basin Environmental Improvement Project Commission (BEIPC) conducted a field tour of sites in the Upper and Lower CDA Basin for the Basin Commissioners, agency representatives, and citizens.

Participants boarded two buses after the quarterly BEIPC meeting in Wallace to view the Big Creek repository, Lower Burke Canyon repository site, Star mine site in Burke, Woodland Park road project, East Mission Flats repository and Little Pine Creek remedy protection project.



*Tour bus being washed at vehicle wash facility at EMF repository*

Terry Harwood, BEIPC Executive Director, provided information at each stop, and IDEQ and EPA representatives were on hand to answer questions.



*Water from the wash facility is collected and used to process waste material at the site.*

Highlights of the trip included discussions on Canyon Creek cleanup issues, expansion of the Big Creek repository, operations of the repositories, monitoring, the paved and unpaved road programs, and a walking tour in Pinehurst to look at the proposed Little Pine Creek remedy protection project.

The CDA Trust Project Manager, Dan Meyer, also provided details about some of the work planned for the Trust. Community members were happy to receive first-hand information and hear about upcoming projects.



*Visiting the Big Creek Repository North Face Expansion*

## ***Thank You from DEQ!***



Your participation in the Coeur d'Alene Basin cleanup projects makes a difference!

Thank you for your comments on the Record of Decision Amendment and for participating in public meetings and open houses. It is important for us to hear from you. Thank you to the local jurisdictions for your coordination and professionalism. Thank you for participating in the blood lead testing program and staying informed!

Thank you, ICP users. DEQ received 561 truckloads of ICP waste this year. This means that you are helping your community protect its investment in the cleanup and protecting community health. Hats off to you!

Thank you to Silver Valley and Rose Lake Area Communities for participating in the property remediation program - about 185 properties were remediated this year!

DEQ would like to thank its contractors for their service and dedication in 2012!

## Learn More on the Web

### EPA Coeur d'Alene Basin

<http://Yosemite.epa.gov/R10/CLEANUP.NSF/sites/cda>

### Basin Environmental Improvement Project Commission (BEIPC)

[www.basincommission.com](http://www.basincommission.com)

### ROD Amendment for Upper Basin and Box

<http://yosemite.epa.gov/r10/cleanup.nsf/sites/bh+rod+amendment>

### Recent changes in Center for Disease Control (CDC) blood lead level policy

[www.cdc.gov/nceh/lead/ACCLPP/CDC\\_Response\\_Lead\\_Exposure\\_Recs.pdf](http://www.cdc.gov/nceh/lead/ACCLPP/CDC_Response_Lead_Exposure_Recs.pdf)



*Riley Raccoon's Mama and Papa spread the word about how important it is to wash hands after playing.  
↩ See article on page 11*

## Documents

### North Idaho College Library

Molstead Library  
1000 Garden Avenue  
Coeur d'Alene, ID 83814  
208-769-3355

### Wallace Public Library

415 River Street  
Wallace, ID 83873  
208-752-4571

### Spokane Public Library

906 West Main Avenue  
Spokane, WA 99201  
509-444-5336

### EPA Field Office

1910 Northwest Boulevard, Suite 208  
Coeur d'Alene, ID 83814  
208-664-4588

### EPA Seattle Office

#### Superfund Record Center

1200 Sixth Avenue  
Seattle, WA 98101  
206-553-4494 or 800-424-4372

### St. Maries Library

822 W. College Avenue  
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*Alternative formats are available.*

*For reasonable accommodation, please call*

 *Andrea Lindsay at 1-800-424-4372 ext. 1896  
or 206-553-1896*

 *TTY users, please call the Federal Relay  
Service at 1-800-877-8339.*

## Opportunities to Get Involved

### Basin Environmental Improvement Project Commission

*Executive Director:*

Terry Harwood, 208-783-2528

[www.basincommission.com](http://www.basincommission.com)

### Citizens Coordinating Council (CCC)

*Contact:*

Jerry Boyd, 509-455-6000

[www.basincommission.com/cc.asp](http://www.basincommission.com/cc.asp)

### Lower Basin Citizen Collaborative

[LowerBasinCollaborative@gmail.com](mailto:LowerBasinCollaborative@gmail.com)

[lowerbasincollaborative.wordpress.com](http://lowerbasincollaborative.wordpress.com)

The Basin Bulletin is published by the U.S. Environmental Protection Agency three times a year. The Basin Bulletin offers updates about activities related to Superfund cleanup in the Coeur d'Alene Basin.

For mailing list changes, to send comments about this newsletter, contact the editors, or submit articles for consideration, call Andrea Lindsay or Caryn Sengupta at the phone numbers provided. Mention of trade names, products, or services does not convey, and should not be interpreted as conveying, official EPA approval, endorsement, or recommendation.

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# BASIN BULLETIN

## ***Look Inside for***

- ***Road Map to Cleanup –  
EPA Considers Public Input on Implementation Plan***
  - ***Remedy Protection Work to Begin in 2013***
  - ***Repository Update***
  - ***Blood Lead Screening Update***
-  ***Riley Raccoon and family –  
moving into a tree near you!***



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