Colorado SWANA Quarterly News: 2nd Qtr. 2016

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Colorado SWANA is Going “Safety Wild”
By Aaron Byrne

Since taking the helm of SWANA National David Biderman, SWANA Executive Director and CEO, has made safety a top priority for the organization and its members. In November 2015, SWANA launched a Safety Ambassador initiative for its 45 chapters in the U.S. and Canada.

Aaron Byrne, Summit County’s Solid Waste Director, has been named the Chapter’s Safety Ambassador and will be leading the charge for the Colorado SWANA Chapter. Assisting Aaron will be Cathy Hall, Pitkin County’s Solid Waste Manager.

“It is both an honor and privilege to work alongside of Cathy Hall Pitkin County’s Solid Waste Manager and represent our state’s SWANA chapter as the Safety Ambassadors here in Colorado,” said Aaron Byrne. “We are excited to kick off our chapters SAFETY WILD initiative and get this program off the ground safely. I also want to give a shout out to all of you in the Solid Waste industry here in our awesome state of Colorado. It will be a TEAM effort moving forward. Are you ready to take the SAFETY WILD CHALLENGE???”

The Chapter’s program has been dubbed “SAFETY WILD.” In the coming months Colorado SWANA Chapter Members can expect a monthly safety newsletter, training opportunities, annual conference presentations, and access to safety professionals to answer questions. The upcoming revised Colorado SWANA Chapter website will also feature a safety page that will host contact information, safety presentations, and relevant safety articles. You can find more information on the safety ambassador program on SWANA National’s Safety Matters webpage at https://swana.org/safety.aspx and at Colorado SWANA at http://coloradoswana.org/programs/safety/.

The Chapter would like to start off by encouraging each and every one of you to evaluate your facility or operations, if you work in the solid waste industry and have any affiliation with landfills, MRFs, collection, recycling, transfer stations, composting, consulting and education. If you are in the public or private sector; a manager, operator, consultant or contractor, we will begin discussing safety topics that may directly impact you in a very positive way. The Safety Ambassadors will be a resource to you and your business covering safety topics all across the state. Colorado SWANA members have an opportunity to participate and help develop ways to reduce accidents and create a SAFETY WILD work zone right here at home!!!
Cathy and Aaron have years of experience in solid waste safety management. Supporting them will be safety-focused staff members from each of their organizations.

We want to hear from you what your safety concerns and needs are. Contact Aaron or Cathy to share your ideas on how to make Colorado SWANA SAFETY WILD a huge success and a valuable resource!

May 17, 2Q16 Technical Session – Update on Recycling Markets
By Cathryn Stewart

SAVE THE DATE of Tuesday, May 17 to attend the Second Quarter Technical Session to be held at Geotech Environmental Equipment’s offices in Denver. Planning for this session is underway and is expected to include an update on the status of recycling and marketing, focusing on metals, glass, and more. The session will be approximately one-half day and will include lunch. Attendees will receive CEU units toward maintaining their SWANA certifications.

Mark your calendars today and register online now at: http://coloradoswana.org/event/2nd-quarter-technical-session/

2016 Colorado ROAD-E-O Planning Underway
By Ken Arguello

Planning is underway for the 2016 Colorado SWANA State Road-E-O, which will be held on June 25. After another successful Road-E-O, we’re excited to start this year’s Road-E-O. As always, the event is guaranteed to be an exciting driving competition in a fun, family-friendly setting.

The planning committee is in the process of securing a location for the June event with a couple of options being looked at in the Denver Metro area. We are continuing to seek more volunteers to assist the planning committee, as well as volunteers interested in working at the event. We also continue to seek sponsors for the event. The Road-e-o is a great opportunity to promote your business.

The Colorado SWANA Road-E-O is an event that brings together the men and women of the solid waste industry who get the work done every day. Without skilled, professional and hardworking drivers the trash, recycling and composting would not be picked up every day. So please join us this year to see who the state’s top drivers are.

If you are interested in volunteering or sponsoring this event please contact Ken Arguello at ken.arguello@denvergov.org.

Engaging Education
By Kathy Andrew

Ready to connect to new opportunities; learn the latest industry information, and earn valuable Continuing Education Units (CEUs) without leaving your office? All you need is an internet connection and a phone line and you’re ready! Whether you call it webinar, webcast, or web conference, digital learning is a practice that effectively uses technology to strengthen the learning experience. In an effort to encourage Colorado SWANA members to take advantage of SWANA National webinars and gain valuable information and CEUs in an easy, appealing, convenient, and cost-effective manner, any webinar from SWANA.org is being offered for $10.00, a $95.00 savings. The link to upcoming sessions is https://swana.org/Education/eLearning/Webinars.aspx. Topics and length vary and you will receive one to two CEUs per webinar for any SWANA discipline. All you need to do is contact kathyandrew@elpasoco.com or 719-520-7879, pay the $10.00 fee via credit card and you will receive a code to enter when you sign up for the webinar. It could not be simpler to expand your base of professional knowledge and improve your productivity, profitability, and efficiency by participating in the engaging education program.
CDPHE Stakeholder Meetings – Characterizing the State in 10 (not-so-easy) Meetings!
By Lisa Skumatz

CDPHE is updating Colorado’s Integrated Solid Waste & Materials Management Plan. The Plan is developing landfill and diversion program and policy options for moving materials management (MM) forward in Colorado. As part of that work, 10 stakeholder meetings were recently completed across the state, including:

- East and southeast (Lamar and Sterling)
- Mountains (Silverthorne and Alamosa)
- Western Slope (Durango and Grand Junction)
- Front Range (Loveland, Denver, and Pueblo)
- Statewide (a statewide webinar)

Nearly 200 stakeholders provided feedback at these meetings – including landfill and recycling / diversion facility operators, community/county solid waste professionals, elected decision-makers, non-profit recyclers, consultants, recycling businesses and generators. Various CDPHE staff also observed different meetings, including CDPHE Project Manager Wolf Kray and staff from Burns & McDonnell, the prime contractor for the project.

These half-day stakeholder meetings, facilitated by Lisa Skumatz of Skumatz Economic Research Associates (SERA, as a subcontractor to Burns & McDonnell), were very intensive working sessions that focused on providing feedback to the project on a wide variety of landfill and diversion issues. Feedback took the form of voting (with real-time “clickers”) and detailed discussions of options, barriers, and special conditions, as well as table top feedback sessions on programs that are working well locally, possibilities for shared resources, opportunities and potential “next” strategies, and needs. The clicker voting covered how the disposal and diversion systems in the areas were working; preferred decision criteria for identifying next steps for out-of-adequacy/compliance landfills; barriers; processing and market issues; existing MSW / recycling / organics / diversion programs; potential “next” diversion programs and policies; funding options; and a host of other issues – covering more than 30 topics.

One of the main reasons the study traveled all around the state was to make sure the Plan would reflect and incorporate the different situations in this diverse state (economics, transportation, density, access, etc.) and not provide a one-size-fits-all plan. In fact, the answers varied widely across the state. Some areas of the state were quite satisfied with their disposal and/or diversion systems given their local situations, but others expressed dissatisfaction. The “next” feasible – or likely-to-get-support-locally programs also varied widely. Stay tuned for the plan to see these results.

Those who could not participate, but would like to provide feedback to be considered in the development of the Plan, should contact Lisa Skumatz at skumatz@serainc.com and she can walk you through fairly efficient methods you can use to provide your detailed input and feedback.

The Draft Plan is expected in June or July for a comment period. The project is being conducted by Burns & McDonnell (disposal and landfill elements, project lead) and Skumatz Economic Research Associates (recycling/diversion elements). Wolf Kray is the CDPHE lead. Stay tuned!
New & Improved Chapter Website
By Tom Strickland

The Colorado SWANA website just completed a massive upgrade and we encourage all of our members to pay a visit to the newly enhanced website. Here are some great new features:

**RESPONSIVE SCREEN SIZING** – The new website is now “responsive” and automatically resizes the display based on the user’s device. It should be much easier now to scroll through your favorite Chapter pages on your mobile phone, tablet or laptop.

**FACEBOOK & TWITTER ACCOUNTS** – Colorado SWANA now has both Facebook and Twitter pages, and we have tied these pages into the new website. We urge all our members to visit these pages and like/follow us, so that you can get all the latest Chapter information right on your own social media pages. Including our own Chapter activities, we plan to send out notices on related solid waste events, projects and programs.

**EASIER TO NAVIGATE** – The website content has been reorganized into more functional sections, which will make navigating the website trouble-free. We have also added new sections for “Safety” and “Webinars.”

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**Petroleum Vapor Intrusion Training**
from CDPHE

Colorado Oil and Public Safety (OPS), in partnership with the Colorado Department of Public Health and Environment (CDPHE), is pleased to announce that Denver has been selected to host the Interstate Technology Regulatory Council (ITRC) Petroleum Vapor Intrusion (PVI) Training Class. The two-day class will bring subject matter experts from around the country to present on PVI, screening methodology, sampling and mitigation approaches and more.

The training class will be held on May 9-10, 2016 in Denver, Colorado. Registration information can be found on the [ITRC website](http://www.itrcweb.org/training). If you have additional questions, please contact Mike Kwiecinski at 303-318-8512 or mike.kwiecinski@state.co.us. This training class has the potential to greatly advance the state of the practice within our program, and we hope to see you there!

**NOTE:** For local, state, and federal government; students; community stakeholders; and tribal representatives, ITRC has a limited number of scholarships (waiver of registration fee only) available. For more information and to register, see [http://www.itrcweb.org/training](http://www.itrcweb.org/training)

Are you prepared to efficiently and confidently evaluate the petroleum vapor intrusion pathway at contaminated sites?
When evaluating the petroleum vapor intrusion (PVI) pathway in Colorado, the Department of Labor and Employment’s Oil and Public Safety Petroleum Program, directly refers their staff and the regulated community to use the ITRC Petroleum Vapor Intrusion (PVI) guidance document. [Map below shows state use of ITRC PVI document]

**Colorado will host the ITRC PVI classroom training on May 9-10, 2016 in Denver, Colorado**, to train their staff and the regulated community on the use of the ITRC PVI guidance.

**Petroleum Vapor Intrusion: Fundamentals of Screening, Investigation, and Management - Register now at** [https://www.regonline.com/ITRC-PVI-CO](https://www.regonline.com/ITRC-PVI-CO) - hosted by Colorado Department of Public Health and Environment and the Colorado Department of Labor and Employment Division of Oil and Public Safety.

**States Use ITRC PVI Document** to Improve Decision Making at Petroleum Contaminated Sites. The map below indicates where we have reported use of the ITRC PVI guidance document at sites. The document icons are indications where states are using the ITRC PVI guidance (basis for ITRC training) to develop their own state guidance.

Thanks for your consideration and please let us know if you have questions or need assistance with the registration. **Visit** https://classic.regonline.com/t/c.aspx?0=510163&2=343624118&8=9&amp;g=ZttO7ZeDk=&amp;10=12&amp;1=1788784&amp;3=W7DDYJQ8EgTpW4TL3UtxTg== for more information.

ITRC Training Program
training@itrcweb.org
Phone: 402-201-2419
For more information: www.itrcweb.org

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**Colorado SWANA Outstanding Achievement Award**
By Curt Stovall

The Colorado SWANA Rocky Mountain Chapter annually recognizes an individual for his or her contribution to the field of solid waste management in Colorado. The 2016 Outstanding Achievement Award will be presented at the Chapter's Annual Conference in the fall, and will include reimbursement of registration and lodging expenses for the Annual Conference. For details about the nominating process and basis for selection, please visit the Colorado SWANA website, coloradoswana.org/programs/scholarships-awards/.

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**FREE MONEY! - Colorado SWANA Scholarships**
By Curt Stovall

Colorado SWANA strives to enhance academic and professional development within solid waste management disciplines. Qualified individuals are invited to apply to the Chapter’s scholarship program. Grants and scholarships may be awarded to SWANA members, prospective members, and college/university students of members who meet the minimum qualifications and successfully demonstrate commitment to helping raise standards of excellence for the waste management field. Colorado SWANA is prepared to award ten to fifteen grants of $25 to $500 for a variety of educational expenses as well as at least one $1,000 scholarship for continuing education or college tuition expenses. For details about the award criteria and application process, please visit the Colorado SWANA website, coloradoswana.org/programs/scholarships-awards/.
Greening Your Fleet technical session roundup
By Alek Orloff

Answering the call from its members in waste hauling, Colorado SWANA held a highly informative technical session at Geotech Environmental on March 15, educating attendees on the latest in hybrid truck, fleet automation, and compressed natural gas (CNG) fueling technology.

To develop a “killer app” in advanced series hydraulic hybrid technology, Parker-Hannafin and Autocar joined forces and the City of Loveland agreed to be a beta test location for the vehicles. Tyler Bandemer of the City of Loveland, Nick Bromberek of Autocar, and Angelo Caponi of Parker-Hannafin were all on-hand to discuss the engineering, capabilities, and real-world performance and reliability of the new product. I drove a demo waste truck outfitted with the hybrid drivetrain around Geotech’s parking lot and can say firsthand that the ability of this drivetrain to move the truck from stop to stop without even breaking idle is impressive.

Next up, Tom Malone, CEO of RouteWare, the leading fleet automation software company, delivered a powerful presentation on the environmental and financial return on investment of implementing fleet automation software. He made the convincing case that tracking drivers’ performance on-route in real time leads to greater efficiencies. Additionally, integrating with cameras and telematics on the truck enables operators to recover more revenue for services performed. The surprising part of his presentation was the magnitude of the potential savings on the efficiencies alone: 30 minutes saved per route per day across 50 routes at a conservative truck operating cost of $75 per hour leads to nearly $2,000 per day savings, or nearly half a million dollars per year. It’s easy to justify an investment in technology that brings that kind of return. Malone argued that the savings enable an operator to spend more on employee retention, less on trucking, and still reap a great return.

Finally, Chip Wertz, National Director of Fleet Infrastructure for Waste Management, the nation’s largest user of CNG-powered waste trucks, gave a comprehensive presentation on the key things to consider when implementing CNG fleet fueling. His points ranged from capital investment, to fleet maintenance, to worker safety. Wertz made a compelling case for larger fleets to consider CNG fuel from both environmental and financial points of view.

MOLO training
By Jim Clare

Colorado SWANA hits the ball out of the park again with the chapter offering another MOLO class in the state. The class will be taught by two great instructors Debby Barton from Solid Waste Special Services District #1, Moab, Utah and Aaron Byrne from Summit County Resource Allocation Park, Dillon, Colorado.

This year the location and dates are set for July 25-28 in Alamosa, so attendees will not only be able to take the training and testing but will be able to take part in some summer recreation in the pristine San Luis Valley, which has some of the best summer recreation in the state. The training will take place at the Rodeway Inn in Alamosa.

As time gets closer to registration there will be more information coming out for the class and location. There will be an onsite tour of the San Luis Valley Regional Solid Waste Authority as part of the training program. Also more information will be coming if the attendee and or family want to make this a summer recreation trip. Some of the events and locations will be places such as the Great National Sand Dunes, The Colorado Gator Farm, UFO Watch Tower, Cumbres & Toltec Scenic Railroad, Creede Historical Mining Museum, and many more locations to enjoy your summer outing.
President’s Corner
By Stephen Gillette

Colorado Rocky Mountain SWANA is trying to reach out to our membership by providing new and improved membership benefits. Every year we have an annual conference to connect and keep our members interested and up to date as to what is happening in solid waste management. This year we will have our annual meeting in Summit County at the Keystone Lodge and Spa October 3-5, 2016. Stay tuned to opportunities to present at this conference or plan to attend and learn what is happening in solid waste management.

I am also your SWANA representative at National SWANA. There are many training opportunities. If you have not attended one of the many training or conference opportunities you are missing out on expanding your knowledge and helping with your professional growth. Please let me know if you have any questions.

Legislative Update
By Bob Peterson

The Second Regular Session of the 17th Colorado General Assembly convened on January 13, 2016 and is scheduled to adjourn on May 11, 2016. As of March 15, 2016, only one bill has been introduced that is directly associated with solid waste, Senate Bill 16-124 (SB16-124). The bill is a revision to House Bill 15-1386 (HB), which was postponed in the 2015 assembly and was introduced in the Senate on February 5, 2016, sponsored by Senator Grantham and Representative Priola. SB16-124 is entitled “Sales & Use Tax Treatment of Equipment Used for Processing Recovered Material”. Purchases of machinery or machine tools to be used in Colorado (directly and predominantly in manufacturing tangible personal property) are currently exempt from state sales and use tax. The bill would extend the exemption for machinery or machine tools purchased by a business to process recovered materials. Current definitions in the bill include: “Manufacturing” means the operation of producing a new product, article, substance, or commodity different from and having a distinctive name, character or use from raw or prepared materials, including the processing of recovered materials; “Recovered materials” means those materials that have been separated, diverted or removed from the waste stream for the purpose of remanufacturing, reuse or recycling. CDPHE would maintain an inventory of businesses that qualify for the exemption. The bill would apply to sales of machinery and machine tools occurring on or after July 1, 2016. The Finance Appropriations Committee referred the bill to the Senate on March 11, 2016.

Additional bills (introduced) that are associated with environmental or water that are currently active in the General Assembly are listed below.

- HB16-1004 – Concerning a requirement to include measurable goals that are subject to deadlines in CO climate action plan.
- HB16-1005 – Concerning the use of rain barrels to collect precipitation from a residential rooftop for non-potable outdoor uses.
- SB16-092 – Concerning the Authorization of the State to Act Pursuant to the Federal “Oil Pollution Act of 1990”
- HB16-1141 – Concerning the Protection of Colorado Residents from the hazards associated with naturally occurring radioactive materials in buildings.
- HB 16-1181 – Concerning a requirement that a local government that bans hydraulic fracturing would compensate oil and gas mineral interest owners affected by the ban.
- SJM16-001 (Senate joint Memorial) – Concerning protection from liability for voluntary reclamation of abandoned hard rock mines.

Additional information may be obtained from the following link to the General Assembly.
http://www.leg.state.co.us/CLICS/CLICS2016A/csl.nsf/MainBills?openFrameset
Save the Date – 2016 Annual Colorado SWANA Conference to be in Keystone

The Colorado SWANA 2016 Annual Conference will be held October 3, 4 & 5 in Keystone, Colorado at the Keystone Lodge & Spa. It should be a beautiful time of year to be in the heart of Colorado’s mountains. A full slate of speakers will be presenting on topics ranging from recycling, financial forecasting, drone use at landfills, collections, engineering innovations, and health and safety. Watch for more details soon.

Lodging Information is below:

Colorado SWANA Annual Conference attendees are strongly encouraged to make their reservations early at the Keystone Lodge & Spa. Staying at the Keystone Lodge & Spa will provide conference attendees special advantages, such as:

1. Easy access to conference meeting rooms. All the 2016 Annual Conference sessions, meals and other meetings will be within this one facility.
2. Complimentary valet parking. Registered Colorado SWANA Annual Conference attendees will have the $15 per day Resort Fee paid for by Colorado SWANA. The Resort Fee includes complimentary valet parking, wireless Internet access in guestrooms and public areas, Business Center access and Fitness Center, pool and hot tub access at Keystone Lodge Spa and other amenities.
3. Reduced room rate. Colorado SWANA has negotiated a reduced per room night fee of $154 per night (not including taxes). While this room rate is little higher than some previous conferences, it represents a significant savings from the standard room rate for resort communities.

To make your room reservation under the Colorado SWANA group code “CM2SWA”:

- PHONE: Call 1-800-248-0437
- ONLINE: Visit Keystone Lodge & Spa

The 2016 Annual Conference will begin on around 2:00 PM on Monday, October 3 and conclude with site tours around Noon on Wednesday, October 5. The Keystone Lodge & Spa room rate discount applies for room reservation dates on and between Sunday, October 2, 2016 and Wednesday, October 5, 2016.

For attendees with restricted budgets, lower room rates are available at the offsite “Inn at Keystone” hotel. These lower room rates are only available through the Colorado SWANA agreement with the resort and can be requested by following the same procedures for making your room reservation above.

Calendar of Events Available Online

Discover the Chapter’s Calendar of Events webpage by visiting www.coloradoswana.org/calendar/ and keep up-to-date on state activities. Every effort will be made to keep this calendar regularly updated with accurate and current information. Monthly Chapter Board Meetings are listed and any Chapter member is welcome to attend these meetings.

This email news update is a service provided to members of the Colorado Rocky Mountain Chapter of SWANA. If you would like to share information with chapter members in future updates, please email your information to Brad Coleman at bacoleman@burnsmcd.com. Also, don’t forget to visit us online at www.coloradoswana.org.