

**EDSWAC Meeting
November 14, 2016
El Dorado County Staff Update**

1. Grants

a. Waste Tire Amnesty Grant: Events take place on the third Saturday of each month until the grant term ends (4/15/2017) or funds are exhausted (whichever occurs first). Collection of residential waste tires 24" inside tire diameter or smaller (off the rim).

I. EDD to date has collected 7,439 waste tires

II. STR to date has collected 480 waste tires

III. EMD hosted two one-time collection events in the north and south areas of the county to reach the rural residents.

- Somerset 10/8/16: 319 waste tires collected
- Georgetown 10/22/16: 690 waste tires collected



Somerset Event



Georgetown Event

b. Waste Tire Enforcement Grants (TEA): Inspection program to ensure facilities that have waste tires are in compliance with waste tire storage and hauling regulations.

I. TEA 22: Final reimbursement received.

II. TEA 23: 5 months into TEA 23. On par to meet the commitments of the grant within budget.

III. TEA 24: Application in progress - Due December 8th.

c. City County Payment Program: Enhance bottle/can recycling and litter abatement programs.

I. Purchase request for the new trash/recycling bins for Main Street Placerville submitted 9/14/16.

II. As of 11/6/2016, they have not been shipped.

III. Will be purchasing a new Litter Abatement Program truck to replace of our current truck that has many miles and is having mechanical issues.

2. Construction and Demolition

- a. Use of a Franchise Waste Hauler (Option 1): Staff has been calling permittees who have selected Option 1 but have not yet set up accounts with their respective hauler.
- b. Waste Stream Reduction Alternative (Option 2): Staff will be auditing select types of Option 2 projects to gather data on the amount and types of debris being generated. With this data, we aim to create a guide outlining what types of projects can use option 2 and have documented evaluation to support our decision.
- c. Updating forms and website.

3. Franchise Management

- a. EMD attended the Eastern Regional Landfill Quarterly Meeting. Attendees included TTSD, Placer County, Nevada County, and the Town of Truckee. Discussion topics included MCR, disposal reporting, and MORE. Following the meeting Staff received a tour of the EAR MRF/TS and landfill.



Wood waste collected at TTSD's MRF. Grinded at ERL, colored, and sold as mulch.

- b. Recent Community Clean Up / Green Waste (GW) Events:
 - 9/19-23/2016: EDD Area A curbside GW collection
 - 9/24/2016: Grizzly Flat Community Clean-up
 - 10/8/2016: El Dorado Hills Community Clean-up
 - 10/3-7/2016: EDD Area A curbside GW collection
 - 10/15/2016: Placerville Community Clean-up
 - 10/24-28/2016: El Dorado Hills/Cameron Park curbside GW collection
 - 10/31-11/4/2016: EDD Area B curbside GW collection
 - 11/7-11/2016: El Dorado Hills/Cameron Park curbside GW collection
- c. Upcoming Community Clean Up / Green Waste (GW) Events:
 - 11/14-18/2016: EDD Area C curbside GW collection

4. Solid Waste Management Plan Update

- a. Environmentally Preferable Purchasing Policy Update:
 - I. Draft EPPP provided for discussion at today's meeting.
- b. Waste Characterization:
 - I. In progress. Using data provided to CalRecycle by El Dorado Disposal in 2014 for the Statewide Waste Characterization Study conducted by Cascadia Consulting Group. A

preliminary look at the data suggests that the majority of the waste generated from single family and multi-family residences in El Dorado County is organics; namely food. II. Waste audits planned to be performed by EDD and TTSD this November or December. EMD plans to be present.

c. Recycling Market Development Zone (RMDZ): RMDZ program combines recycling with economic development to fuel new businesses, expand existing ones, create jobs, and divert waste from landfills.

I. Staff has begun filling out the RMDZ application. We will be collaborating with the CDA Planning Division and CAO Economic Development Division to draft a comprehensive application. Staff will be attending the RMDZ Administrator Workshop training November 16 – 17 for guidance on filling out the RMDZ application and program implementation.

5. Meeting AB 939 / AB 341 Goals / SB1016 Graph

a. EDD and STR Tonnage /Disposal Data will be provided at the January EDSWAC meeting.

b. PARIS reporting will be provided at the January EDSWAC meeting.

6. Legislative / Regulatory Update?

a. AB 901: Recycling and Disposal Facility Reporting

Changes how disposal and recycling is reported to CalRecycle. Waste, recycling, and compost facilities, as well as exporters, brokers, and transporters of recyclables or compost will be required to submit information directly to CalRecycle on the types, quantities, and destinations of materials that are disposed of, sold, or transferred inside or outside of the state. Target implementation: Quarter 1, 2018

b. AB 876: Organics Management Infrastructure Planning

Requires additional information be reported in the 2016 EAR (Due August 2017). Required information includes:

- I. An estimate of the amount of organic waste in cubic yards that will be disposed by the county over a 15-year period.
- II. An estimate of the additional organic waste recycling facility capacity in cubic yards that will be needed to process the amount of organic waste identified above.
- III. Areas identified by the county as locations for new or expanded organic waste recycling facilities capable of safely meeting the additional organic waste recycling facility capacity need identified above.

7. EMD Staffing

a. New Environmental Management Program Manager – Jeff Warren. For the last 20 ½ years, Jeff worked for the Orange County Health Care Agency in Environmental Health mainly in the Food and Pool Protection Program. He has managed programs ranging from inspection services to disaster preparedness/bioterrorism. Jeff is managing the Environmental Health programs within Environmental Management. Barbara Houghton is now managing the Solid Waste, Hazardous Materials, and Union Mine Landfill programs within Environmental Management.

South Tahoe Refuse and Recycling, includes American River service area

PARIS Code	Description	1/11/2016	3/14/2016	5/9/2016	7/11/2016	11/14/2016
1000	Grasscycling	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
1010	Backyard & On-Site Composting	No response from Master Gardeners	Not active in winter	Provided "Composting The Natural Way to Recycle in the Sierra Nevadas" at Earth Day booth, Full Circle Compost provided additional information	Lake Tahoe Master Gardner's Reuse Container Program ended July 5, 2016. Over 200 containers collected for reuse.	Lake Tahoe Master Gardner's webpage link added to STR homepage
1020	Business Waste Reduction: Mandatory Commercial Recycling (MCR)	Multi-Family Unit Complexes: STR: 12 responses to annual mailer. Cases of blue bags and refrigerator cards provided. SLT Code Enforcement will continue contact with individual properties and compile a list of contacts. Commercial Businesses: STR: annual mailer sent to all commercial customers and distributed at the Transfer Station during June, 2015. Analysis of qualifying food waste generators begun.	Ongoing	Ongoing	Multi-Family Unit Complexes: Annual mailer sent to approximately 200 multi-family complexes in June, 2016. Commercial Businesses: Annual mailer sent to approximately 450 businesses and distributed at the Transfer Station and to new business accounts.	Ongoing
1030	Procurement					
1050	Government Source Reduction					
1060	Material Exch/Thrift Shops	STR: Thrift stores continue to be active in South Lake Tahoe.	STR: Thrift stores continue to be active in South Lake Tahoe.	16 thrift stores listed for South Lake Tahoe, including Tot to Tot.	15 thrift stores listed for South Lake Tahoe. Favorite stops for summer tourists.	12 thrift stores listed for South Lake Tahoe.
2000	Residential Curbside	STR: Ongoing	JPA meeting on animal related animal issues.	Revisions to City and County ordinances still pending.	Revisions to City and County ordinances still pending.	Revisions to City and County ordinances still pending.

2010	Residential Drop-Off	Hot Ash dumpsters provided at STR at no charge for weekend visitors and guests.	Hot Ash dumpsters provided at STR at no charge for weekend visitors and guests.	Drop off at Transfer Station added for non-CRV materials.	Drop off at Transfer Station added for non-CRV materials due to state regulations. Hot ash dumpster used by summer visitors.	Drop off at Transfer Station added for non-CRV materials due to state regulations. Hot ash dumpster used by visitors and residents during winter.
2020	Buyback Centers	State required training for CRV centers set for March, 2016, prior to April renewal.	State required training for CRV centers set for March, 2016, prior to April renewal.	State required training completed, renewal submitted.	State required training completed, renewal pending. Weightmaster's Certificate issues.	State required training completed, renewal approved. Weightmaster's Certificate issued and scales tested.
2030	Commercial On-Site Pickup	Ongoing	Ongoing	Restructuring of separation box program for commercial businesses to be implemented July 1, 2016.	Restructuring of separation box program for commercial businesses implemented July 1, 2016.	Restructuring of separation box program for commercial businesses implemented July 1, 2016. Service rates adjusted.
2040	Commercial Self-Haul	Ongoing	Ongoing	CalGreen reports increased by 200% in 2015.	CalGreen reports increased by 200% in 2015.	CalGreen reports steadily increasing for small to medium projects.
2050	School Recycling	STR: School recycling pickups includes all schools in the service area, K through LTCC and the Boys and Girls Club. Recycle tahoe Route collected over 128 tons in 2015.	STR: School recycling pickups includes all schools in the service area, K through LTCC and the Boys and Girls Club. Recycle Tahoe Route collected over 128 tons in 2015.	Ongoing	Ongoing	School assemblies at Sierra House and Bijou Elementary Schools to reboot programs.
2060	Government Recycling	Ongoing	Ongoing	Recycling talk given at California Tahoe Conservancy to enhance their current program	Ongoing	Ongoing

2070	Special Collection Seasonal	Clean Tahoe event set for June 4, 2016.	Clean Tahoe event set for June 4, 2016.	Clean Tahoe event set for June 4, 2016. California Conservation Corps volunteers will assist the public.	Clean Tahoe event held on June 4, 2016, over 750 residents participated	Holiday Food and Toy Drive scheduled for December, Holiday Tree Recycling scheduled for December/January.
2080	Special Events	Holiday Parade in SLT on December 19, 2015. STR won best in show for table top trees in Barton Hospital Foundation Festival of Trees and Lights. Sierra Nevada Alliance set for March 31 and South Lake Tahoe Earth Day set for April 23, 2016.	South Lake Tahoe Earth Day is on April 23 at Bijou Community Park, 10 am to 3 pm, free family and earth friendly event. Sierra Nevada Wild and Scenic Film Fest, March 31, Mont Bleu, 7 pm. Chamber Business Expo April 1, Harvey's, 4:30 pm, all Zero Waste Events. Amgen Race returns in May.	South Lake Tahoe Earth Day event successful despite ligh snowfall. Washoe Tribe Earth Day scheduled for May 7, Amgen bicycle tour scheduled for May 20 and 21, Cycle Celebration scheduled for June 18, all zero-waste events, Wildfire Expo scheduled for June 11, recycle services provided.	Wildfire Expo, June 11, Cycle Celebration, June 18, 4th of July Parade, recycling services provided.	Sample the Sierra, Sept 17, zero waste services provided; Fire Fest, Sept 24, recycling services provided. Employee appreciation BBQ on Sept 30. Treat Street, Oct 31, Snowglobe, December 20-31.
2090	Other Business Recycling					
3000	Residential Curbside GW	Re-organization of green waste routes to be discussed at next JPA meeting.	Re-organization of green waste routes was discussed by JPA 2-25-16. JPA Board members agreed with the concept of adjusting the routes to maximize collection of this material.	Green waste routes resumed in April, City and County. Bagged pine needles go to Full Circle Compost, other vegetation goes to Bently Ranch.	Green waste routes resumed, 1116 tons collected as of June 30.	Green waste routes resumed, 2,250 tons collected as of October 31, 2016.
3010	Residential Self-Haul GW	Ongoing	Ongoing	STR: Residents can bring green waste to the Resource Recovery Facility, however, this is minimal due to unlimited curbside program for all California customers.	STR: Residents can bring green waste to the Resource Recovery Facility, however, this is minimal due to unlimited curbside program for all California customers.	STR: Residents can bring green waste to the Resource Recovery Facility, however, this is minimal due to unlimited curbside program for all California customers.
3020	Residential Onsite GW Pickup	STR: Ongoing	STR: Ongoing	STR: Green waste drop boxes available at a reduced cost for large residential property projects, such as Spring Creek tract.	STR: Green waste drop boxes provided at Spring Creek tract June 29 to July 6 at no charge.	Ongoing: boxes provided upon request.

3040	Food Waste	Discussions continue with Full Circle Compost on pricing and contamination issues. Report of qualifying businesses reviewed.	New agreement reached with Full Circle Compost. Meeting with businesses near or at the 8 yard generation range on 2-24-16. Explained new state regulations and programs available to meet mandates.	Stanford Camp added to food waste program, LTCC participating through RRF; Heavenly Village partners meeting set for May 11.	Stanford Camp added to food waste program, LTCC participating through RRF; Heavenly Village partners participating in program. School District contacted regarding expanding program.	School District Superintendent endorses program for all school levels as program rolls out in elementary schools. Assemblies provided at Sierra House and Bijou. Year to date participation attached.
3060	Government Composting					
3070	Other Composting					
4010	Sludge	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
4020	Tires	Tires recycled through regular Transfer Station operations. Tire Amnesty grant contract pending.	Tire Amnesty grant implemented with first event 2-20-16.	Tire Amnesty grant implemented; 119 collecte to date.	Tire Amnesty grant implemented; 156 collecte to date.	Tire Amnesty grant implemented; 476 tires collecte to date.
4030	White Goods	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
4040	Scrap Metals	Ongoing	Ongoing	Ongoing	Ongoing	Western Metals providing boxes and pickups as needed each week.
4050	Mixed Wood	Ongoing	Ongoing	Ongoing	Ongoing	Received and sorted through MRF and RRF.
4060	Asphalt/Concrete Mixed	STR: Tahoe Asphalt closed for the season, recycling continues with Curtis and Sons and Bing Materials.	STR: Tahoe Asphalt closed for the season, recycling continues with Curtis and Sons and Bing Materials.	Tahoe Asphalt open for the season	Tahoe Asphalt installed new batch plant.	Season closes at Tahoe Asphalt. Recycling continues with Curtis and Sons and Bing Materials.
4090	Rendering/Grease	Home cooking oil recycled at HHW facility.	Ongoing	Ongoing	Ongoing	Contract approved with Reno Rendering for used cooking oil program.
5000	Electronic	STR: Website updated SDS: website closed.	STR: Website updated with Organics Recycling information and current events.	STR: Website updated with Recycling Center information and current events.	STR: Website updated.	STR: Website updated.
5010	Print	Informational campaign being developed as agencies submit ordinance changes to local jurisdiction boards for approval. Ordinance changes still pending.	Ordinance changes still pending.	Ordinance changes still pending. Recycling Center brochure updated.	Ordinance changes still pending. HHW brochure updated.	Ordinance changes still pending.

5020	Outreach	2016 events being scheduled, SNA Wild and Scenic Film Festival, Earth Day, Business Expo, all zero waste events. Leadership Lake Tahoe annual tour scheduled for March.	2016 events being scheduled, SNA Wild and Scenic Film Festival, Earth Day, Business Expo, all zero waste events. Leadership Lake Tahoe annual tour scheduled for March 2. Amgen Mens and Women's races will be held at Heavenly, recycling services provided.	2016 events: Amgen Mens and Women's races will be held at Heavenly, zero-waste services provided; Cycle Celebration, new zero-waste event; Wildfire Awareness event June 11, 2016.	2016 events: Amgen Mens and Women's races held at Heavenly, zero-waste services provided; Cycle Celebration, June 18, new zero-waste event; Wildfire Awareness event June 11, 2016 recycling services provided.	Additional 2016 events: Sample the Sierra, Fire Fest, Treat Street, Barton Holiday Tree Celebration. Snowglobe scheduled for Dec 29-31.
5030	Schools (education and curriculum)	School tours will resume at teachers' requests.	School tours will resume in May.	School tours scheduled in May and June.	School tours completed in May and June. Preschool tours scheduled in July and August.	Preschool tours during summer, resume school tours as requested.
6010	Economic Incentives	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
6020	Ordinances	Ordinance review continues with each jurisdiction.	Ordinance review continues with each jurisdiction.	Ordinance review continues with each jurisdiction.	Ordinance review continues with each jurisdiction.	Ordinance review continues with each jurisdiction.
6030	Other Policy Incentive					
7000	MRFs	Trommel purchased in October 2015, Air Quality permit issued. Equipment closed down for the winter.	Construction will reopen May 1, 2016.	Construction reopened May 1, 2016. Trommel in operation. ADC to Lockwood and Carson City landfills.	Trommel in operation. On-site inspection by Air Quality. ADC to Lockwood and Carson City landfills.	Conveyor belt replacement and AMFAB repairs during Sept.
7010	Landfill Diversion					
7020	Transfer Station Diversion	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing

7030	Compost Facility	Full Circle Compost accepts food waste recycling, chips, pine needles and other vegetation. Bently Ranch accepts bio-solids along with chips and other vegetation.	Full Circle Compost accepts food waste recycling, chips, pine needles and other vegetation. Bently Ranch accepts bio-solids along with chips and other vegetation.	Full Circle Compost accepts food waste recycling, chips, pine needles and other vegetation. Bently Ranch accepts bio-solids along with chips and other vegetation.	Full Circle Compost accepts food waste recycling, chips, pine needles and other vegetation. Bently Ranch accepts bio-solids along with wood chips and other vegetation.	Full Circle Compost accepts food waste recycling, chips, pine needles and other vegetation. Bently Ranch accepts bio-solids along with wood chips and other vegetation.
7040	ADC	STR: 3,252.6 tons fourth quarter 2015.	STR: 11,934 tons in 2015.	STR: 1,972.5 tons first quarter 2016.	STR: 1,972.5 tons first quarter 2016.	STR: 24,472 tons year-to-date.
8020	Transformation					
9000	HHW Permanent Facility	PaintCare program working well.	PaintCare program new rep. New 303 form implemented.	Ongoing	Ongoing	Ongoing
9010	HHW Mobile/Periodic					
9030	HHW Waste Exchange					
9040	HHW Education Programs	HHW info card provided to all new accounts and distributed at the Transfer Station Scalehouse and HHW facility. Information provided on STR website and linked from EMD.	HHW info card provided to all new accounts and distributed at the Transfer Station Scalehouse and HHW facility. Information provided on STR website and linked from EMD.	HHW info card provided to all new accounts and distributed at the Transfer Station Scalehouse and HHW facility. Information provided on STR website and linked from EMD.	HHW info card provided to all new accounts and distributed at the Transfer Station Scalehouse and HHW facility. Brochure updated.	HHW info card provided to all new accounts and distributed at the Transfer Station Scalehouse and HHW facility.
9045	Electronic Waste	Ongoing	Ongoing	Ongoing	Ongoing	80 tons year-to-date, CTRs processed through CEAR in Sacramento.
Additional Info						

**El Dorado County Solid Waste
Advisory Committee
(EDSWAC)
2017 Meeting Schedule**

Location: 2850 Fairlane Court
Building C, Conference Room 248
Time: 2:30 p.m. to 4:00 p.m.

DATES

JANUARY 9th

MARCH 13th

MAY 8th

JULY 10th

SEPTEMBER 11th

NOVEMBER 13th