

# Waste Reduction Resource Options for Schools in San Diego County – a Regional Guide

Program			
Recycling - basic recyclable materials	<p><b><u>Schools are required to recycle under state and local law.</u></b></p> <p>Schools and school district sites that generate four cubic yards or more of waste per week are required to recycle. To be in compliance, schools are required to separate recyclable materials from the waste stream and can take one of the following actions in order to divert designated recyclables from the landfill:</p> <ul style="list-style-type: none"> <li>• Self-haul recyclables (i.e., take materials to a reuse, recycling or composting facility)</li> <li>• Subscribe to a collection service that collects recyclables from the school/administration sites</li> </ul> <p>Some jurisdictions may also designated recyclable materials that must be separated from waste and collected separately. The San Diego County Code of Regulatory Ordinance - SEC. 68.571 defines these materials for the county unincorporated areas as including aluminum, corrugated cardboard, mixed paper, glass bottles and jars, rigid plastics, other metals and white goods (appliances).</p>		
	<p><b>Activities at the School</b></p> <p>Students, faculty and staff will be responsible for placing discards in the correct bin (recycling or trash).</p> <p>Custodians/students will be responsible for transporting materials from collection sites to central collection sites and/or dumpsters.</p> <p>Recycling bins will be added to outdoor areas, meeting rooms, cafeteria, offices, and classrooms as needed.</p>	<p><b>Education &amp; Training Resources</b></p> <p>For Faculty/Staff: Several jurisdictions, waste haulers and local nonprofits offer technical assistance for recycling program design and implementation, bins, stickers/signage, and training for faculty and staff including waste stream audits and faculty/staff presentations and training.</p> <p>For Students: Several jurisdictions and waste haulers offer presentations for students, either by classroom/ grade level or large group assemblies.</p>	<p><b>Contact(s) and More Info</b></p> <p>County Dept. of Public Works staff: April Andrews, 858-694-2463, <a href="mailto:April.Andrews@sdcounty.ca.gov">April.Andrews@sdcounty.ca.gov</a></p> <p>List of Jurisdiction Recycling Representatives available here: <a href="http://www.sandiegocounty.gov/content/sdc/dpw/recycling/more-about-law.html">http://www.sandiegocounty.gov/content/sdc/dpw/recycling/more-about-law.html</a></p> <p>Recycling education providers: <i>(some jurisdictions subsidize services, services available to other jurisdictions' districts as a fee for service)</i></p> <ul style="list-style-type: none"> <li>• Solana Center (presentations, recycling programs, waste audits) Diane Hazard: <a href="mailto:diane@solanacenter.org">diane@solanacenter.org</a></li> <li>• I Love A Clean San Diego (presentations) <a href="mailto:education@cleansd.org">education@cleansd.org</a></li> <li>• 1 to 1 Movement (presentations) <a href="http://1to1movement.org/form/">http://1to1movement.org/form/</a></li> <li>• San Diego County Office of Education Outdoor Education Department (presentations, mobile labs, camp, enviroschool) <a href="http://www.sdcoe.net/student-services/outdoored">http://www.sdcoe.net/student-services/outdoored</a></li> </ul>

## Recycling – special wastes

Some materials can be recycled easily through special take-back programs, and some even offer fundraising opportunities for schools. There are collection programs for cartons (milk or juice), cell phones, batteries, and printer cartridges. Terracycle offers a wide variety of special recycling programs.

### Activities at the School

Students and staff place materials in designated bins. When full, responsible person packs and mails for redemption in cash or other incentives.

### Education & Training Resources

### Contact(s) and More Info

Terracycle  
<https://www.terracycle.com/en-US/>

## Food Waste Reduction and Diversion

### **Organic material diversion is required under State law AB 1826.**

Schools and school district sites that generate set amounts of organic waste per week are required to divert organics from the landfill. Beginning on April 1, 2016 schools and school district sites that generate 8 cubic yards or more of organic wastes (i.e., food waste, mixed food-dirty paper, and plant materials) must divert that material from the landfill. On January 1, 2017 the threshold decreases to sites that generate 4 cubic yards of organic materials per week (one regular sized dumpster). In 2019, the threshold drops to 4 cubic yards of overall waste generation per week.

Schools may employ a variety of options to divert food from the landfill:

- **Prevention of Food Waste:** Increased efficiency helps your business improve the bottom line, while reducing waste. Food waste can be prevented during purchasing, storage, processing, and serving.
- **Donation of Edible Food:** Nearly one in seven county residents (approximately 500,000 people) do not consistently know where their next meal is coming from. Regionally, almost 500,000 tons of food waste is landfilled. The County of San Diego can assist in setting up donation systems to help end hunger throughout the region. Edible food may be donated (to people or animal feed). The Bill Emerson Good Samaritan Food Donation Act protects food donors from civil and criminal liability should the donated product cause any harm to the recipient.
- **Diversion of Edible Food to Animal Feed:** Some food waste can be diverted to animal feed.
- **Back-haul materials through contractors:** Some contractors (food, supplies, and landscaping) offer back-hauling of materials that will be recycled/composted/donated through their programs.
- **Collection/Diversion of Non-Edible Food:** After food waste prevention and donation of edible food programs have been pursued, remaining food waste will be collected for recycling when and where facilities exist.
- **Onsite Composting:** Inedible food scraps and waste may also be composted onsite. See below for resources related to composting.

### ***Case Study: Ramona Unified School District Diverts Food Scraps through Donation, Feeding Animals, and Composting***

*The County of San Diego worked closely with the Ramona Unified School District (RUSD) to develop an innovative program that diverts food from the landfill. The RUSD program includes waste reduction, donation to a local food pantry, food diverted to animal feed and onsite composting.*

*Unserved, leftover food is placed in a walk-in freezer and collected weekly by a local pantry that distributes it to food insecure residents and families. Vegetative and bakery food scraps suitable for animal feed go into 3-gallon buckets with screw-on lids which are placed in a walk-in refrigerator and are delivered to the RUSD Agriculture Program's farm the next morning. Other food material goes into 5-gallon buckets with screw-on lids which are placed in the walk-in refrigerator and collected the next morning for composting. High school students take measurements and operate the Earth Tub, an onsite composting unit that can process up to 50 pounds of food scraps a day. Wood chips from onsite tree trimming help provide the "brown" carbon materials needed in the composting process. The finished compost is used in school landscapes and gardens.*

	<b>Activities at the School</b>	<b>Education &amp; Training Resources</b>	<b>Contact(s) and More Info</b>
<ul style="list-style-type: none"> <li>Cafeteria only – prevention and donation</li> </ul>	<p>Food Service staff will implement purchasing and menu planning strategies designed to minimize food waste. Unserved, leftover food can be donated to charity.</p> <p>Offer Versus Serve (OVS) allows students to decline items in reimbursable meals that they might otherwise throw away. Staff and student training are required. Lunch line signage is optional, but helpful.</p> <p>“Smarter Lunchrooms” can reduce serving times, leaving more time for students to finish their meals.</p>	<p>For Faculty/Staff: Several jurisdictions, waste haulers and local nonprofits offer technical assistance for program design, food safety assurances and staff trainings.</p> <p>USDA requires this program for high schools but it is voluntary for elementary and middle schools.</p> <p>The Cornell Center for Behavioral Economics in Child Nutrition Programs established the SLM to create sustainable, research-based lunchrooms that guide smarter choices.</p>	<p>County Dept. of Public Works staff: April Andrews, 858-694-2463, <a href="mailto:April.Andrews@sdcountry.ca.gov">April.Andrews@sdcountry.ca.gov</a></p> <p>List of Jurisdiction Recycling Representatives available here: <a href="http://www.sandiegocounty.gov/content/sdc/dpw/recycling/more-about-law.html">http://www.sandiegocounty.gov/content/sdc/dpw/recycling/more-about-law.html</a></p> <p>Nutrition Services Division California Department of Education 800-952-5609</p> <p>Smarter Lunchrooms Movement <a href="http://smarterlunchrooms.org/">http://smarterlunchrooms.org/</a></p> <p>UC San Diego Center for Community Health – <i>School Wellness Program</i> can provide Technical Assistance for Smarter Lunchrooms program assessments &amp; interventions (some sites receive subsidized services based on FRPM, services available to other sites as a fee for service) 619-243-1824, <a href="mailto:kedra@ucsd.edu">kedra@ucsd.edu</a> <a href="http://www.ucsdcommunityhealth.org">www.ucsdcommunityhealth.org</a></p>
<ul style="list-style-type: none"> <li>Cafeteria and students – prevention and donation</li> </ul>	<p>Share tables: Staff/students will be responsible to set up the share table area. Staff, student leader or volunteer monitoring is required. Students will place unopened, unwanted food in a designated area. Students could then select from the ‘shared’ items. Food uneaten at the end of lunch can be donated to charity.</p> <p>Lunch waste sorting: training and monitoring. Schools will establish waste sorting with multiple bins for discards (determined by school site, but generally include trash, recyclables, CRV bottles/cans, food trays, liquid wastes, and food</p>	<p>The County Dept. of Environmental Health has developed a guidance document for sharing tables with the California Dept. of Education.</p> <p>For Faculty/Staff and Students: Several jurisdictions, waste haulers and local nonprofits offer technical assistance to help schools establish lunchtime recycling programs.</p> <p>For staff and students:</p>	<p>County Dept. of Environmental Health <a href="http://www.sandiegocounty.gov/deh/">http://www.sandiegocounty.gov/deh/</a> Keyword search for “Share Tables”</p> <p>County Dept. of Public Works staff: April Andrews, 858-694-2463, <a href="mailto:April.Andrews@sdcountry.ca.gov">April.Andrews@sdcountry.ca.gov</a></p> <p>UC San Diego Center for Community Health – <i>School Wellness Program</i> can provide assistance for plate waste</p>

<ul style="list-style-type: none"> <li>Composting</li> </ul>	<p>waste. Waste stations can be monitored or left unattended, depending on the schools' preference. Usually 2 weeks of monitoring is required when implementing the program and at the beginning of each school year.</p> <p>Recess Before Lunch / Play Before Eat schedules provide time for students to finish meals.</p> <p>Nutrition Education: Staff and students will learn about nutrition and how to make better food choices. A better understanding of healthy foods can increase food consumption, reducing waste in school lunch programs.</p> <p>Implement an onsite composting program to capture and process inedible food waste, including food scraps and/or plate waste.</p> <p>Faculty, staff, students, and/or volunteers can participate in the management of compostable materials in compost bins, worm bins, windrows, and/or enclosed compost systems. Different systems have different requirements for labor, electricity and water.</p>	<p>Presentations, onsite training and program implementation assistance may be available.</p> <p>The Montana Office of Public Instruction developed a guide and supporting materials with assistance from the USDA.</p> <p>UC San Diego Center for Community Health – <i>School Wellness Program</i> provides local elementary schools with nutrition education programming aligned to standards/Common Core to increase the consumption of healthy, local seasonal foods. Nutrition education programs are designed to help meet the needs of classroom teachers and improve student well-being.</p> <p>Several jurisdictions, waste haulers and local nonprofits offer technical assistance for program design, technology selection, logistics and best practices for operation.</p> <p>Several jurisdictions, waste haulers and local organizations offer:</p> <ul style="list-style-type: none"> <li>Onsite staff training for composting and food waste diversion practices.</li> <li>School presentations covering waste diversion, composting and vermicomposting (composting with worms).</li> </ul>	<p>evaluations for elementary schools (some sites receive subsidized services based on FRPM, services available to other sites as a fee for service) 619-243-1824, <a href="mailto:kedra@ucsd.edu">kedra@ucsd.edu</a> <a href="http://www.ucsdcommunityhealth.org">www.ucsdcommunityhealth.org</a></p> <p>Lunch recycling program education providers: (some jurisdictions subsidize services, services available to other jurisdictions' districts as a fee for service)</p> <ul style="list-style-type: none"> <li>Solana Center Diane Hazard: <a href="mailto:diane@solanacenter.org">diane@solanacenter.org</a></li> <li>Hidden Resources Tyla M. Soylu: <a href="mailto:tyla@compostingconsultant.com">tyla@compostingconsultant.com</a></li> </ul> <p>"Recess Before Lunch: A Guide for Success" <a href="http://www.opi.mt.gov/pdf/SchoolFood/RBL/RBLGuide2008.pdf">www.opi.mt.gov/pdf/SchoolFood/RBL/RBLGuide2008.pdf</a></p> <p>UC San Diego Center for Community Health – <i>School Wellness Program</i> can provide nutrition education curriculum, resources and trainings for elementary teachers (some sites receive subsidized services based on FRPM, services available to other sites as a fee for service) 619-243-1824 <a href="http://www.ucsdcommunityhealth.org">www.ucsdcommunityhealth.org</a></p> <p>County Dept. of Public Works staff: April Andrews, 858-694-2463, <a href="mailto:April.Andrews@sdcounty.ca.gov">April.Andrews@sdcounty.ca.gov</a></p> <p>List of Jurisdiction Recycling Representatives available here: <a href="http://www.sandiegocounty.gov/content/sdc/dpw/recycling/more-about-law.html">http://www.sandiegocounty.gov/content/sdc/dpw/recycling/more-about-law.html</a></p> <p>Ramona Unified School District: Food Waste Prevention, Donation, Animal Feeding and Composting Program Gloria Quinn: <a href="mailto:gquinn@ramonausd.net">gquinn@ramonausd.net</a></p>
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	<p>Staff/students will be required to sort compostable materials from other material types, transport from generation locations to the composting location, and manage the day to day operations.</p>	<p>Solana Center offers:</p> <ul style="list-style-type: none"> <li>• One day composting workshops</li> <li>• Master Composter Program: 5- week certification course on the art and science of composting. Offered 2-3 times a year. Program is offered for fee of \$25-50 per person.</li> </ul>	<p>Composting/implementation education providers:</p> <ul style="list-style-type: none"> <li>• Solana Center Diane Hazard: <a href="mailto:diane@solanacenter.org">diane@solanacenter.org</a></li> <li>• Hidden Resources Tyla M. Soylu: <a href="mailto:tyla@compostingconsultant.com">tyla@compostingconsultant.com</a></li> </ul>
<p><b>School Garden</b></p> <ul style="list-style-type: none"> <li>• Garden creation &amp; programming</li> </ul>	<p>School gardens offer opportunities for educational programming, growing fresh produce for cafeterias, and composting.</p> <p><b>Activities at the School</b> Faculty/staff will plan and implement an onsite school garden. Gardens can be maintained with faculty, staff, students, and/or volunteers.</p> <p>Faculty/staff will integrate the school garden into their lesson plans.</p>	<p><b>Education &amp; Training Resources</b> The School Garden Committee encourages and assists teachers in starting and maintaining gardens at their respective schools. Go to the Master Gardener website to request a visit to your school and to view existing school garden sites.</p> <p>Training and other resources for educators looking to use gardens as a tool to teach nutrition, agriculture, nature, and other school subjects.</p> <p>Gardening 101: 4 week course on residential organic gardening. Covers design, soil, seed starts, irrigation and more. Held at Solana Center (Encinitas).</p> <p>Gardening 301 Course: How to Start and Sustain a School Gardening Program.</p> <p>Field trip to a farm with a variety of student activities to choose from.</p> <p>Teacher Training Academies: Olivewood Gardens offers half- and full-day trainings for teachers and school volunteers on sustaining school gardens, nutrition education, and leveraging school gardens as teaching tools. Registration fee may be waived for Title 1 schools.</p> <p>Field Trips: Olivewood Gardens provides school groups with hands-on activities in the garden and/or kitchen at its 6+</p>	<p><b>Contact(s) and More Info</b> Master Gardener Association of San Diego <a href="http://www.mastergardenerssandiego.org/">http://www.mastergardenerssandiego.org/</a></p> <p>County Dept. of Public Works staff: Stephanie Ewalt, <a href="mailto:Stephanie.Ewalt@sdcounty.ca.gov">Stephanie.Ewalt@sdcounty.ca.gov</a></p> <p>San Diego County School Garden Collaborative: <i>School garden trainings, networking opportunities and resources for school garden educators</i> <a href="mailto:sdcschoolgardens@gmail.com">sdcschoolgardens@gmail.com</a></p> <p>Resource Conservation District of Greater San Diego County <a href="http://www.rcdsandiego.org/support_for_school_gardens.aspx">www.rcdsandiego.org/support_for_school_gardens.aspx</a></p> <p>Education providers/ field trip destinations: <i>(some jurisdictions subsidize services, services available to other jurisdictions' districts as a fee for service)</i></p> <ul style="list-style-type: none"> <li>• Solana Center Diane Hazard: <a href="mailto:diane@solanacenter.org">diane@solanacenter.org</a></li> <li>• Wild Willow Farm School Field Trips <a href="http://www.sandiegoroots.org/farm/field-trip-app.php">www.sandiegoroots.org/farm/field-trip-app.php</a></li> <li>• Olivewood Gardens and Learning Center <a href="http://olivewoodgardens.org/">http://olivewoodgardens.org/</a></li> </ul>

<ul style="list-style-type: none"> <li>• Garden composting</li> <li>• Garden to cafeteria (Culinary Gardens)</li> </ul>	<p>Faculty/staff and students can experience gardening and growing food through mobile garden labs.</p> <p>Composting training: Faculty/staff will learn about composting techniques to be able to implement composting on their campus.</p> <p>Culinary Gardens: Faculty/staff will learn about the requirements to serve school garden grown food to students. Culinary gardens have emerged as a source of fresh, local food. Learn how to safely and successfully grow food for use in the school cafeteria.</p>	<p>acre site in National City. Customizable lessons include standards-based, grade-appropriate science, gardening, composting, and cooking. Reduced pricing is available for Title 1 schools.</p> <p>“Green Machine” interactive lessons help K-4 students understand where food comes from and why a healthy environment is important to good nutrition.</p> <p>Coming soon! The STACKED mobile learning farm is a double-decker bus with a greenhouse and hands-on activity lab.</p> <p>Master Composter Program: 5- week certification course on the art and science of composting. Offered twice a year.</p> <p>Free presentations available to schools in unincorporated County; topics include composting and vermicomposting, seed sprouting and soil preparation.</p> <p>The County DEH has a “culinary garden” agreement that schools and other food facilities can enter into. This conditional approval is intended to ensure that the culinary garden is a safe source of food.</p>	<p>San Diego County Office of Education, Outdoor Education Janice Duvall, 619-491-3180, <a href="mailto:jduvall@sdcoe.net">jduvall@sdcoe.net</a> <i>(some jurisdictions subsidize services, services available to other jurisdictions’ districts as a fee for service)</i></p> <p>1 to 1 Movement <a href="http://1to1movement.org/">http://1to1movement.org/</a></p> <p>Compost training provider: <i>(some jurisdictions subsidize services, services available to other jurisdictions’ districts as a fee for service)</i></p> <ul style="list-style-type: none"> <li>• Solana Center Diane Hazard: <a href="mailto:diane@solanacenter.org">diane@solanacenter.org</a></li> </ul> <p>County Dept. of Environmental Health (DEH) <a href="http://www.sandiegocounty.gov/deh/">http://www.sandiegocounty.gov/deh/</a> Do a keyword search for “Community and Culinary Gardens”</p>
<p><b>Water Conservation</b> Some water conservation measures in facilities are required by CalGreen, the California Green Building Standards Code. Local jurisdictions including San Diego County were also required to adopt water efficient landscape ordinances. Beyond the requirements, schools can find additional ways to conserve and to teach students about water.</p>			
<p><b>Activities at the School</b></p> <p>Water conservation education: Faculty/staff will schedule presentations for students.</p>		<p><b>Education &amp; Training Resources</b></p> <p>For Students: The Water Authority offers assemblies, the Splash Science Mobile Lab, and other resources (videos, posters, online resources) for teachers to bring water education into their classrooms.</p>	<p><b>Contact(s) and More Info</b></p> <p>San Diego County Water Authority <a href="http://www.sdcwa.org/education">http://www.sdcwa.org/education</a></p>

	Reduce Water Use: Staff will implement water conservation methods at school facilities through incentives and rebates.	For Staff: See website for information on water conservation incentives and rebates for businesses and institutions.	
<b>Energy Conservation</b>	Energy conservation in school settings can save costs and set an example for students. Some conservation measures are required by CalGreen, the California Green Building Standards Code. Transportation is another area for energy conservation, including school district vehicles, buses, and parent car trips.		
	<p><b>Activities at the School</b> Faculty/staff will schedule energy conservation presentations for students.</p> <p>Staff and/or students will implement methods to reduce energy use at school facilities through incentives and rebates.</p> <p>Safe Routes to School enables parents to reduce car trips to/from school, through joint efforts of faculty, staff, parent volunteers, and others.</p>	<p><b>Education &amp; Training Resources</b> Youth education programs include the “Green Learning Adventure” for 5<sup>th</sup>-8<sup>th</sup> grade students. The “Green Career Adventure” introduces high school students to green industries.</p> <p>See SDG&amp;E website at right for information on energy savings solutions for schools, rebates and incentives.</p> <p>SDG&amp;E may be able to conduct energy audits for schools/districts upon request.</p> <p>Safe Routes projects and programs help students get to school safely by walking and biking.</p>	<p><b>Contact(s) and More Info</b> Center for Sustainable Energy 858-244-1177 <a href="https://energycenter.org/education">https://energycenter.org/education</a></p> <p><a href="https://energycenter.org/green-learning-adventure">https://energycenter.org/green-learning-adventure</a> SDG&amp;E Energy Savings Center 1-800-644-6133 <a href="http://www.sdge.com/business/schools">www.sdge.com/business/schools</a></p> <p>California Safe Routes to School Technical Assistance Center: <a href="http://www.casaferoutestoschool.org/">www.casaferoutestoschool.org/</a></p>
<b>Stormwater Management</b>	Stormwater is the runoff generated during storms, which often carries litter and chemicals into the ocean. Stormwater in California is regulated through National Pollutant Discharge Elimination System (NPDES) permits through the State Water Resources Control Board. Schools can take additional steps to improve stormwater quality in our region.		
	<p><b>Activities at the School</b> Schools and/or individual classrooms can request classroom educational presentations on watersheds and pollution issues.</p>	<p><b>Education &amp; Training Resources</b> Some jurisdictions may have educational and/or hands on presentations available.</p> <p>For Students: An interactive watershed model and presentation to teach how pollutants enter our waterways through daily activities.</p>	<p><b>Contact(s) and More Info</b> Stormwater education providers: <i>(some jurisdictions subsidize services, services available to other jurisdictions’ districts as a fee for service)</i></p> <ul style="list-style-type: none"> <li>Solana Center Diane Hazard: <a href="mailto:diane@solanacenter.org">diane@solanacenter.org</a></li> </ul>



	<p>Storm Drain Stencils: Students will stencil messages on storm drains at school sites with paint.</p> <p>Reduce Pesticide Use: Staff will elect to reduce pesticide use in school landscaping to reduce the risk that toxic substances will be washed into storm drains.</p> <p>Retain Stormwater Onsite: Staff and/or students will design systems to capture and treat runoff through landscape features such as swales and rain gardens.</p> <p>Rain Barrel Program: Staff will obtain a rain barrel and place it appropriately on campus. Staff/students will utilize the harvested water and do basic maintenance.</p> <p>Staff will implement stormwater management programs.</p>	<p>Watershed Education Program for 2nd, 5th, and 6th grade classes is free for schools in the San Diego Bay Watershed<sup>1</sup>. For schools outside of this area there is a fee for this program.</p> <p>The Storm Drain Stenciling Program provides a kit for stenciling drains with “no dumping” message alerting students that storm drains connect to the ocean.</p> <p>Project Clean Water provides information on controlling landscape pests through less-toxic alternatives, through the San Diego Sustainable Landscaping website.</p> <p>The County has a Low Impact Development (LID) Handbook with detailed guidance on developing landscapes that protect water quality.</p> <p>Solana Center offers a service to facilitate rain barrel purchase, rebate and pick-up.</p> <p>Solana Center offers mini-workshops as a fee for service on the following topics: water pollution &amp; conservation; greywater; rain water catchment; proper irrigation.</p>	<ul style="list-style-type: none"> <li>Resource Conservation District of Greater San Diego County Ann Baldrige, 619-562-0096 <a href="mailto:ann.baldrige@rcdsandiego.org">ann.baldrige@rcdsandiego.org</a></li> </ul> <p>I Love A Clean San Diego <a href="http://www.ilacsd.org/v_stencil.php">http://www.ilacsd.org/v_stencil.php</a> <a href="mailto:education@cleansd.org">education@cleansd.org</a></p> <p>Project Clean Water <a href="http://www.projectcleanwater.org/index.php">www.projectcleanwater.org/index.php</a> San Diego Sustainable Landscaping <a href="http://www.sdsustainablelandscaping.org/">http://www.sdsustainablelandscaping.org/</a></p> <p>LID Handbook: <a href="http://www.sandiegocounty.gov/content/sdc/dpw/watersheds/susmp/lid.html">http://www.sandiegocounty.gov/content/sdc/dpw/watersheds/susmp/lid.html</a></p> <p>Solana Center Diane Hazard: <a href="mailto:diane@solanacenter.org">diane@solanacenter.org</a></p> <p>County Dept. of Public Works Watershed Protection Program County Stormwater Hotline: 888-846-0800 <a href="mailto:watersheds@sdcounty.ca.gov">watersheds@sdcounty.ca.gov</a></p>
<p><b>School/Community Cleanup</b></p>	<p>Conducting cleanups and litter abatement activities on campus and in the surrounding areas can enhance students’ civic involvement and community engagement.</p>		
	<p><b>Activities at the School</b> Faculty/staff will conduct cleanups with students through the Adopt a Beach and Adopt a Canyon programs.</p>	<p><b>Education &amp; Training Resources</b> Groups adopt a beach, ideally within the same watershed as their school to emphasize the connection between the school site and the beach. Or they may adopt an inland site and keep trash out of waterways that drain to the ocean. ILACSD</p>	<p><b>Contact(s) and More Info</b> I Love A Clean San Diego <a href="http://adoptsd.org/">http://adoptsd.org/</a> 619-291-0103 <a href="mailto:lambrogi@cleansd.org">lambrogi@cleansd.org</a></p>

<sup>1</sup> This watershed overlaps with the unincorporated communities of Descanso, Dehesa, Dulzura, Jamul, Jamacha, Spring Valley, Bonita and Lincoln Acres. Check with program staff for verification of eligibility.



	<p>provides supplies at no charge and offers educational presentations to complement participation in the program. Signage recognizing the adopting school is available at select sites for adopters who complete their requirements.</p>		
<p><b>Automotive Waste – High School Auto Shop Programs</b></p>	<p>Most jurisdictions have Oil Payment Program Funds from the state. Some jurisdictions may be able to assist high schools with automotive technology programs that include changing the motor oil on vehicles. Oil Payment Program funds can be used to offset the cost of oil and filter collection/recycling, PPE, stormwater best management tools, and costs related to hazardous waste permits.</p>		
<p><b>Activities at the School</b>  Students/faculty/staff will place used motor oil and filters in the proper collection bin.</p> <p>Faculty/staff will arrange for collection/recycling of the oil and filters through a registered hazardous waste hauler.</p>	<p><b>Education &amp; Training Resources</b>  Jurisdictions may offer presentations, materials and supplies, and a state-developed curriculum in support of recycling used motor oil and filters.</p>	<p><b>Contact(s) and More Info</b>  County Dept. of Public Works staff:  Ellyn Law, 858-505-6348, <a href="mailto:Ellyn.Law@sdcounty.ca.gov">Ellyn.Law@sdcounty.ca.gov</a></p>	

**Other resources online:**

Green Schools:

- The Green Schools Alliance: <http://www.greenschoolsalliance.org/>
- Green Schools Initiative: <http://www.greenschools.net/>
- Project Green Schools: <http://projectgreenschools.org/>
- US Green Building Council’s Center for Green Schools: <http://www.centerforgreenschools.org/>
- Oregon Green Schools: <http://www.deq.state.or.us/lq/pubs/docs/sw/OregonGreenSchoolTools.pdf>

School Recycling:

- EPA Recycle City: <https://www3.epa.gov/recyclecity/school.htm>
- EPA School Recycling Resources: <https://archive.epa.gov/wastes/conserve/tools/localgov/web/html/school.html>
- CalRecycle’s California Schools Waste Audit/Composition Study: <http://www.calrecycle.ca.gov/reducewaste/schools/Composition.htm>
- Pepsi Co. School Recycling Program: <https://www.pepsicorecycling.com/Programs/RecycleRally>
- Coca-Cola Foundation/Keep America Beautiful Bin Grant Program: <http://bingrant.org/>

Waste Reduction:

- CalRecycle: <http://www.calrecycle.ca.gov/reducewaste/schools/default.htm>
- CalRecycle Waste Reduction Strategies for each Dept. in a School District: <http://www.calrecycle.ca.gov/reducewaste/schools/Strategies.htm>
- EPA/National Wildlife Foundation: <https://www.nwf.org/~media/PDFs/Eco-schools/school.ashx>

#### Waste Audits:

- Oregon Green Schools: <http://oregongreenschools.org/school-tools/waste-audits/>
- Stop Waste: [http://schools.stopwaste.org/index.php?option=com\\_content&view=article&id=540:conduct-a-waste-audit&catid=113&Itemid=151](http://schools.stopwaste.org/index.php?option=com_content&view=article&id=540:conduct-a-waste-audit&catid=113&Itemid=151)
- Resourceful Schools: [http://resourcefulschools.org/wp-content/uploads/051\\_waste\\_audit.pdf](http://resourcefulschools.org/wp-content/uploads/051_waste_audit.pdf)
- Los Angeles County Generation Earth: [http://dpw.lacounty.gov/prg/generationearth/students\\_resources\\_downloads.cfm](http://dpw.lacounty.gov/prg/generationearth/students_resources_downloads.cfm)

#### Reduce Food Waste:

- USDA <http://www.fns.usda.gov/school-meals/creative-solutions-ending-school-food-waste>
- End food waste now: <http://www.endfoodwastenow.org/index.php/issues/issues-schools>
- USDA K-12 Schools Reducing, Recovering, and Recycling Food Waste Webinar: [http://www.usda.gov/oce/foodwaste/resources/K12\\_schools.html](http://www.usda.gov/oce/foodwaste/resources/K12_schools.html)
- Stop Waste: <http://schools.stopwaste.org/tools/qhow-toq-tips/291-tips-to-reduce-food-waste-at-your-school.html>
- MSNBC: <http://www.msnbc.com/msnbc/teaching-kids-waste-less-food>

#### Curriculum:

- California Education and the Environment Initiative (EEI) <http://www.californiaeei.org/>
- California Department of Education Science/Environmental Education: <http://www.cde.ca.gov/pd/ca/sc/oeintrod.asp>
- Project Learning Tree (curriculum, lesson plans): <https://www.plt.org/greenschools>
- EPA: <https://www.epa.gov/students>

#### School Gardens:

- Victory Gardens/ HNSA: [How to grow and sustain a school gardening program](#)
- Let's Move (federal program): <http://www.letsmove.gov/school-garden-checklist>
- Slow Food USA: <http://gardens.slowfoodusa.org/>
- Outside Education: <https://www.educationoutside.org/how-grow-school-garden>

#### Local Jurisdiction School Recycling Programs:

- County of San Diego: <http://www.sandiegocounty.gov/dpw/recycling/schoolrecycling.html>
- City of San Diego: <https://www.sandiego.gov/environmental-services/recycling/school>
  - San Diego Unified School District: <https://www.sandiegounified.org/recycling>

- City of Oceanside: [http://www.ci.oceanside.ca.us/gov/water/services\\_programs/recycling/edu/class.asp](http://www.ci.oceanside.ca.us/gov/water/services_programs/recycling/edu/class.asp)
- Encinitas School District: <http://ww2.eusd.net/about/Pages/green-initiatives.aspx>

Conservation:

- USDA Forest Service: <http://www.fs.usda.gov/main/conservationeducation/educator-toolbox/elementary>
- Water Conservation <http://savingh2o.org/resources.html>

This Document is available online at: <http://www.sandiegocounty.gov/content/sdc/dpw/recycling/schoolrecycling.html>