SB 1383
SCHOOL ADMINISTRATION WORKSHOP

SIT DOLOR AMET
MEET YOUR HAULERS

• In Salinas, your hauler is Republic Services
• In Gonzales, Soledad & Greenfield your hauler is Tri-Cities Disposal & Recycling
• In King City and non incorporated areas of Monterey County, your hauler is Waste Management
WASTE HAULER INTRODUCTIONS

WASTE MANAGEMENT – King City & Unincorporated Monterey County
Elizabeth Hall & Christian Thornley
WASTE HAULER INTRODUCTIONS

Tri-Cities Disposal & Recycling
Gonzales, Soledad & Greenfield
Maury Treleven
JESSE SANCHEZ SCHOOL – SHINING EXAMPLE
SENATE BILL 1383

FACTS

- CALIFORNIA SENATE BILL 1383
  - Passed September 2016
  - Effective Date – January 1, 2022
  - Fine Effective Date – January 1, 2024
  - Establishing methane emissions reduction targets in a statewide effort to reduce emissions of short-lived climate pollutants (SLCP) in various sectors of California's economy.

- What does it mean for you – Implementation of:
  - 1. Food Scrap Recycling
  - 2. Edible Food Diversion
THE (VERY BRIEF) SCIENCE

FOOD SCRAPS, without access to water and oxygen, unable to decompose in the landfill, create METHANE

METHANE is a major GREENHOUSE GAS

GREEN HOUSE GASSE are a major cause of GLOBAL WARMING

GLOBAL WARMING = CLIMATE CHANGE! GLOBAL WARMING & CLIMATE CHANGE ARE BAD!

FOOD SCRAPS mixed with YARD WASTE makes COMPOST, COMPOSTING makes very little METHANE

LESS METHANE=LESS BAD GAS=LESS GLOBAL WARMING= LESS CLIMATE CHANGE = HAPPIER PLANET = HEALTHIER PEOPLE

Nutrient rich COMPOST goes back into the earth to grow new food in 90 days
FOOD SCRAP RECYCLING VS. EDIBLE FOOD DIVERSION

• Food Scrap Recycling – Non Edible food that is typically sent to the landfill is now separated from trash and now sent to the composting facility to be recycled

• Edible Food Diversion – Edible Food is diverted from the landfill and sent to agencies who can then distribute the food to individuals who are food insecure
In the past, Food Scrap Recycling has been optional to schools.

To be very blunt and very clear:

THIS PROGRAM IS NO LONGER OPTIONAL. IT IS THE LAW AND EACH AND EVERY ONE OF YOU IS MANDATED TO COMPLY.
NON COMPLIANCE & CONTAMINATION WILL RESULT IN FINES

• Beginning on January 1, 2024 Fines for Non-Compliance and for Contaminated Food Scrap Carts will commence. While the exact compliance and contamination fine procedure has not been worked out with every city, the cities have all adopted policy for enforcement and fines. The fines were set by the State of California in the legislation and are progressively incremental.
Traveling Apple Policy

The Traveling Apple Policy states schools may allow children to take nonperishable fruit, vegetable, or grain components from their meal, or from the sharing table, away from the meal site for later consumption. This option is available for all sites without prior CDE approval.

Offer vs. Serve

Offer versus Serve is a provision in the National School Lunch Program and School Breakfast Program that allows students to decline some of the food offered. The goals of OVS are to reduce food waste in the school meals programs while permitting students to decline foods they do not intend to eat.
WHAT DOES COMPLIANCE MEAN?

• Compliance means
  • Your school(s) is collecting food and properly recycling all food scraps in the back of the house (kitchen) area and
  • Your school is properly collecting food during all meal/snack services and recycling it properly.
HOW SVR WILL SUPPORT YOUR ROAD TO COMPLIANCE

- Educate you
- Educate your staff
- Educate your Green Team
- Help provide some equipment & supplies needed to get started
- Be your trustworthy expert source for future environmental laws and policy interpretation & implementation
- Be available for Brainstorming, Questions, Troubleshooting & Support
- Provide information on Grants, Programs, Funding & Purchasing
- Build relationships based on trust and reliability
- Continued Education through Assemblies, Classroom Workshops, Garden & Composting Workshops & More!
LET’S TAKE A CLOSER LOOK............

• 600 kids, 3 meals a day (some schools are serving 6) and each student gets 1 packet for each meal.
• 1,800 packets a day
• 9,000 packets per week
• 180,000 in a month with 20 school day
• 1,620,000 in a school year (180 days)
• MOST STUDENTS THROW THEM AWAY WITHOUT EVEN OPENING THEM!
• $14.00 for 1,000 sets (1,620,000/1000 = $22,680.00)
• 1 student, 3 packets a day, 14 years = 7,560 packets
• 7,560 packets x 600 students = 4,536,000 = $63,504
REUSABLE SPORKS

$3,500 FOR A WHOLE SCHOOL WORTH OF SPORKS

$22,680 - $3,500 = $19,180 (FIRST YEAR)
$22,680 EACH YEAR THEREAFTER

WHAT COULD YOU DO WITH $19K?
SIMPLE SWAPS CAN REDUCE WASTE AND COSTS ACROSS THE BOARD

PLASTIC SPORKS/ STRAW KIT ----->
REUSABLE SPORK

DISPOSABLE TRAY ----->
REUSABLE TRAY

MILK CARTON ----->
MILK DISPENSER & CUP

CONDIMENT PACKETS ----->
CONDIMENT DISPENSER & PAPER CUPS
WHAT IS EXPECTED OF STAFF AND STUDENTS

School Staff is expected to
- support the student’s food waste diversion and model diversion techniques in the classroom
- Support the Green Team students

Students are expected to learn how to sort their food waste and do their best to keep the stream of food waste clean
HOW ADMIN CAN SUPPORT KITCHEN, CUSTODIAL, LUNCH ROOM & GREEN TEAM STAFF

• Kitchen Staff –
• Custodial Staff -
• Lunch Room Supervisors –
• Green Team Lead Staff -

Facilitate open and honest communication between all four groups of program facilitators to create a team atmosphere.

Check in with the team frequently

Ensure that the team has the equipment and the materials that they need to be able to perform their duties appropriately

Have a plan in place to educate new team members when rollover happens.
WHAT IS A GREEN TEAM & WHY DO WE NEED ONE?

• A Green Team is a group of students that volunteer their time during meals to help other students sort their food waste.

• Green Teams are critical components of a successful food scrap recycling program and making sure the waste stream is as clean as possible.

• Green Teams also help to get the other students motivated by creating posters about food scrap recycling, creating fun morning announcements and coming up with fun spirit week activities around the start of food scrap recycling week.
GREEN TEAM
SUCCESS STORIES

• Most of the teachers we have spoken to have reported that students on the Green Team have increased their leadership skills, raised their grades and improved their behavior because of the Green Team.

• One Green Team was able to work with the Kitchen Staff to change the menu items to more of the food the students liked thus reducing the amount of food waste leaving the school.

• One student leader at McKinnon Elementary School started a Micro–Trash Challenge and challenged the entire school to pick up as many tiny pieces of trash as they could in one week.
WHY STUDENT VIDEOS ARE IMPORTANT

- 4 short videos – total run time 5 min 6 seconds
- Videos are made by kids for kids
- Students who have viewed the videos at least once perform significantly better during the first day of sorting than students who have never seen the videos
- Of course students who have viewed the videos more than once do better
- Video comprehension curriculum is also available to help reinforce the video content
HYPING UP STAFF AND STUDENTS

This is really where your Green Team gets involved.

I am sure you know it never hurts if the Principal is enthusiastic as well.

Get your Mascot involved

How do you get staff and students excited about trash

Host a Zero Waste Lunch Day

Morning Announcement

Fun activities

Challenges

Prizes
YOUR ROLE IN BUILDING A SUCCESSFUL PROGRAM

- Be involved in building a strong team that has:
  - Attended the appropriate SVR Trainings (You are here so that’s a good start)
  - Giving the authority to the appropriate people to initiate the programs with the kids and staff in the cafeteria
  - Be in the cafeteria during meals as much as you can.
  - Take an interest in the program with both staff and students
  - Let the staff and students show off and be prideful of the program they have put together
WHAT WILL HAPPEN ON PRELIMINARY SITE ASSESSMENT DAY?

Staff from Salinas Valley Recycles and Your Hauler will come to your school and meet with your team.

You and your team will do a brief presentation about how you would like to run your program. We have a form fill template which leads you step by step on how to build the program.

SVR and your hauler will offer advice, answer questions and give you the go ahead.

Then you will schedule you Program Evaluation Day for a few months later.
WHAT HAPPENS ON PROGRAM EVALUATION DAY?

This is your opportunity to show off for us. Think of it as your recital day or opening night!

SVR Staff and Your Hauler Staff will come to your school during your breakfast or lunch service (your choice) and observe.

We will ask your staff some questions before or after the service (not when they are busy).

We will talk to your student Green Team.

We will take notes and if everything looks good (mostly we are looking for a clean stream of food waste) then we will complete a final report marking your school as SB 1383 compliant.
WHAT COMES AFTER BEING COMPLIANT?

Don’t think you can stop after we leave. You must keep the program running.

We will be back at anytime to check for compliance.

Your hauler can note at anytime that the stream of food waste is contaminated or that the food scrap carts are not being utilized and a fine can be issued. (the trucks have cameras)

At any point in time, your school can be marked as non-compliant in the state data-base and we would have to start the compliance process all over again. (none of us want that)
At Salinas Valley Recycles, we are experts in our field and we have more to offer than just support for implementing new legislation. We want you to remember that we are available year round to support your school, your teachers, your parents and your kids. We can provide hands on learning to enhance your in-classroom curriculum in so many different areas. Pre-school through High School, we have something for every grade. Our services are **ALWAYS FREE!**

**Free Assemblies**
- EcoHero
  - Recycling & Litter Reduction
- Rock Steady Juggling
- Food Scraps & Food Waste

**Earth Day, Every Day Activities**
- Compost Presentation
- Worm Bingo
- Compost Scavenger Hunt
- Plastic Lid Mural
- Team Earth Facts Trivia
- Earth Day Bingo
- Earth Day Virtual Escape Room
- & More

**Our Website has an excellent page for**
- Teacher Resources
- Kid’s Activities
  - Games
  - Songs
  - Videos
  - Audio Books
- What Goes Where Game
REWARDS PROGRAMS

• The Green Team will work hard all year to help make your campus, your community and the world a better place. Make sure to acknowledge and reward those kids at the end of the year and when appropriate.
  • Certificates at promotion or end of year ceremonies
  • Green Team zero waste party
  • Green Team T-shirts
  • Letting the kids earn community service hours for their time on the Green Team
  • Field Trip – Perhaps if they earn a certain number of Green Team hours they can earn a field trip off campus (SVR can help with that for sure) or SVR can provide and on campus experience for the Green Team kids.
MAINTAINING SUCCESSFUL PROGRAMS & PASSING THE TORCH WITH NEW LEADERSHIP

• As much as we hate to see you go, we understand that there are times when you will be moving on to another school. Helping to build a succession plan for the new leadership will be a necessary start to your 1383 plan.
POLICY TO ENSURE FOOD SCRAP RECYCLING IS REVIEWED WITH ALL STAFF ANNUALLY

• As new leadership comes and goes so do new teachers and staff. What will be the policy at the district level and the plan at the school level for education new staff and reviewing with returning staff, the policy about food scrap recycling and eventually edible food diversion.

• This will need to be part of the plan.
EQUIPMENT NEEDED AT EACH SITE

- Food Scrap Carts – Order from Waste Hauler
- Trash Cans – Minimum 2
- Trash Bags
- Cart or table for trays
- Food Scraps Compostable Bags 13 Gallons
- Food Scraps Can – Minimum 2
- Shared Rack
- Shared Bins – Minimum 4
- Liquid Waste Container – Minimum 1
- Food Scraps Can
- Gloves
HOW THIS PROGRAM CAN SAVE YOUR SCHOOL/DISTRICT MONEY IN THE LONG RUN

• Food Scrap Recycling Containers are cheaper than Dumpster Space
• By reducing the amount of dumpster space you are using, you may be able to reduce the size of the dumpster you are using which will save $
• Food waste is heavy. When dumpsters are lighter, tipping fees may be cheaper.
• If you look at the waste you are producing, we are willing to bet, the majority of it is now recyclable
  • Food Scraps
  • Mixed Recyclables – Cardboard, Paper, Plastic, Glass & Metal
  • Trash – Wrappers, Styrofoam, packaging, plastic bags
BEST PRACTICE:
ALLOW STUDENTS TO PARTICIPATE INDEPENDENTLY

The students are at your school to LEARN

Every moment is a TEACHING MOMENT

Having someone separate their waste for them is not teaching them anything

Students are all capable of waste sorting

Our BEST PRACTICES have shown time and time again that children as young as 3 are capable of sorting their waste stream when we take the time to teach them how.

TAKE THE TIME TO TEACH THEM. DON'T DO IT FOR THEM!
In the future, schools will need to develop plans to divert edible food to entities who are able to distribute food to individuals who are food insecure. When that time comes, Salinas Valley Recycles will be available to assist districts and smaller schools to develop the M.O.U. wording appropriate to facilitate these contracts.
WHERE DO THE FOOD SCRAPS REALLY GO?

- Food Scraps from the Salinas Valley are taken to the Johnson Canyon Landfill.
- Once there, they are mixed with ground yard waste.
- Hot air is piped into piles of the mixture creating the perfect environment for aerobic composting.
- Approximately 90 days later, we have compost ready to go back into the fields.
SUCCESSFUL CAMPAIGNS START AT THE SCHOOL TRANSFER TO HOME & COMMUNITY

- Stop, Drop & Roll
- Mixed Recycling
- Home Emergency Plans
- Fire Ladders
- Smoking/Drug Dangers
SALINAS VALLEY RECYCLES

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  ○ www.svswa.org
  ○ https://svswa.org/schools/
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