### Infrastructure LA Sustainable Waste and Recycling Management

### Thank you for joining us the meeting will start in a few moments REMINDERS

Please mute your line during the call

- There will be Q&A opportunities at the end of the presentations
  - Use the chat feature to ask questions and comments
- You can also raise your hand during the Q&A and we will call on you to unmute and share

• The meeting is scheduled for one and a half hours





Infrastructure LA Sustainable Waste and Recycling Management March Committee Meeting

### Infrastructure LA Sustainable Waste and Recycling Management



Will Chen Manager, Energy Recovery LA County Sanitation Districts

WChen@lacsd.org



### Infrastructure LA Sustainable Waste and Recycling Management

### Senate Bill (SB) 1383 Education and Outreach



Stephen Groner Project Director SGA Marketing

SGroner@sgamarketing.com



Chris Sheppard Principal Engineer LA County Public Works

CSheppard@pw.lacounty.gov



Amber Duran Recycling Coordinator City of Burbank

ADuran@burbankca.gov



Brad Cea Corporate Sales Director Waste Management

BCea@wm.com





# Senate Bill 1383: Organic Waste Disposal Reduction

**Outreach and Education** 

# **Presentation Overview**

- In-person Outreach
- Websites
- Social Media
- Virtual Meetings & Workshops
- Print Materials
- CleanLA Hotline





# In-person Outreach

### **Community Meetings**

- Public Works Hosted
- External Events
- Site Visits





# Websites





### CleanLA.com

- Sustainability Programs
- Meetings and Events
- Tips and Best Practices

### FightFoodWasteLA.com

- How to Comply
- Requirements
- Resources and FAQs



# Social Media

### Facebook | Instagram | NextDoor | X (formerly known as Twitter)

...

#### Clean LA @CleanLA · Jan 31

Calling all green thumb enthusiasts! #Compost your #foodwaste for your plants. It promotes healthy soil and acts as an organic fertilizer. Excess food waste can be tossed in your organic waste bin. Learn more gardening tips at smartgardening.com



LA County Public Works



#### County of Los Angeles

Los Angeles County Public Works • 6 days ago

Neighbors are welcome to join us for a FREE live webinar to learn how to create a natural soil amendment using organic kitchen scraps and yard clippings through See more...



### Follow us: @CleanLA and @LACoPublicWorks



...

# Virtual Meetings and Workshops

- Online community meetings
- Smart Gardening
- Earth Month Webinars





# **Print Materials**

- Postcards
  - Public Works
  - Waste Haulers
- Newsletters
  - Waste Haulers



### Caring for the environment starts at home!

Did you know approximately 34% of waste disposed in landfills is organic waste, which decomposes and produces greenhouse gases? Placing your organic waste, like food scraps into the green cart, can help fight climate change and save the environment.

#### ¡El cuidado del medio ambiente empieza en casa!

¿Sabias que aproximadamente el 34% de los residuos que se eliminan en los vertederos son residuos orgánicos, que se descomponen y producen gases de efecto invernadero?

Colocar los desechos orgánicos, como restos de comida en el carrito verde, puede ayudar a combatir el cambio climático y salvar el medio ambiente.



# **CleanLA Hotline**



(888) CLEAN-LA Hours of Operation Monday – Thursday 7 a.m. – 5 p.m. Excluding Holidays

CleanLA LOS ANGELES COUNTY

# Next Steps

- Grants
  - CalRecycle Local Assistance
- New educational materials
- Leveraging new opportunities





# Thank You

### Christopher Sheppard Principal Engineer <u>CSHEPPARD@pw.lacounty.gov</u>

Additional Contacts: <u>Trash@pw.lacounty.gov</u> <u>CommercialFranchise@pw.lacounty.gov</u> FightFoodWasteLA.com CleanLA.com (888) Clean LA



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# City of Burbank SB 1383 Outreach and Education

SWARM

March 7, 2024

# Media Capital of the World

- Landfill and organic waste transfer station
- Collection crew and open permit system
- Recycle Center -Burrtec operates blue cart MRF for Burbank and several other jurisdictions





Residential Messaging: "Time to Include the Food" (in the green)

<u>Video launch</u>





# Four easy steps for food scrap collection:



Place your kitchen pail in a convenient location in your kitchen.



Include the food! Toss all food scraps and plate scrapings into your kitchen pail; remove stickers and plastic packaging.



mpty the contents of the pail loose o your green container (Organics). plastic or compostable bags are o wed.



Wash and repeat. Detach lid from pail to avoid warping.

### **Additional Promotional Opportunities**





# THE WASTE SORT



### CLICK ABOVE TO PLAY THE VIDEO FOR TEACHERS & STAFF

CLICK ABOVE TO PLAY THE VIDEO FOR STUDENTS

The WASTE Sort

# WE WILL SHOW YOU!!

### WHAT GOES IN THE GREEN BIN?

- pizza crusts
- banana/orange peels
- apple cores
- uneaten sandwiches
- cupcakes after all the frosting is gone
- that last bite of food that you don't have room in your belly for
- \*\*no wrappers or ziplocs\*\*



Name 3 things you saw in

the green bin today.





Amber Duran City of Burbank Recycling Coordinator

(818)238-3902 aduran@burbankca.gov

### Infrastructure LA Sustainable Waste and Recycling Management

### Senate Bill (SB) 1383 Education and Outreach



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### **INFRASTRUCTURE**

March 7, 2024

### Sustainable Waste and Recycling Management Committee (SWARM) Meeting

WM's Approach to SB 1383 Education & Outreach

Brad Cea, Corporate Sales Director Public Sector



CONFIDENTIAL AND PROPRIETARY INFORMATION OF WM



## Agenda

- I. LA County & WM Partnership
- II. WM Smart Truck®

### III. WM's Approach to Education & Outreach

**IV. Questions** 

# LA County & WM Partnership





# LA County & WM – A Partnership for Success

- WM has been a service provider to Los Angeles County for decades. This relationship has included supporting the transition from a largely open market collection system to the current system of Garbage Disposal Districts (GDDs) and Residential and Commercial franchise areas.
- WM provides service to one (1) Residential Franchise, three (3) Commercial Franchises as well as under the Non-Exclusive Commercial Franchise and Open Market areas of the County.
  - Santa Monica Mountains (RS)
  - Santa Clarita Valley (CM)
  - South Bay (CM)
  - Westside (CM)
- We collaborate regularly with County staff on outreach materials and events that promote organic waste diversion and educate County residents and businesses on SB 1383 regulations.

# **WM Smart Truck**<sup>®</sup>

5



# **Driving Cleaner, Sustainable Communities**

#### WM SMART MONITORING POWERED BY SMART TRUCK DELIVERS RESULTS



If a container associated with an

With the help of mounted cameras, WM Smart Truck® technology captures footage of containers as they are collected during service A dedicated team of technicians reviews the footage associated with each address to ensure materials were thrown into the correct cart and were collected successfully If a container associated with an address contains non-acceptable material, we will send a notification via email or letter

# WM Smart Truck® Technology

ENHANCING SERVICES AND COMPLYING WITH NEW LAWS









Audited stop linked to WM customer data base Container lift and its contents captured on camera

Images audited for contamination

Notification & education sent to customer



### **Identifying Contamination**







## **Identifying Contamination**





# **Outreach & Education**





## **Outreach Approach**

To support SB 1383, WM is taking a comprehensive approach to outreach and education:

- Multi-Lingual Materials ٠
- Direct Mail
- Digital/Web
- Social Media
- Direct Technical Assistance
- Community Events ٠



Correctamente, visite wm.com/recycleright



#### Holiday Waste Pick-up

WM observes the following holiday:

Thanksgiving Day (Thursday, November 23, 2023) Christmas Day (Monday, December 25, 2023)

Residential collection service will be delayed by one day due to holidays

#### How to Recycle Christmas Tree and Foliage Recycling

Christmas trees/foliage will be collected from December 26, 2023 through

January 16, 2024.

Please remember to:

- · Remove all lights, ornaments, tinsel and stands
- · Place trees/foliage at the curb next to your trash receptacle on your regular collection day (do not block streets, allevs or sidewalks).

Plastic trees/foliage are not recycled or accepted. Please call (800) 675-1171 to schedule a bulky item pick-up.

#### MULCH/COMPOST GIVEAWAY AND SHREDDING EVENT

October 14, 2023 King Gillette Ranch,

26800 Mulholland Hwy, Calabasas, CA 91302 9 a.m.- 12 p.m.

- Receive FREE mulch & Compost
- Available first come first serve
- Drive up and gather material in your own sturdy containers
- No plastic bags will be allowed
- Proof of residency required (California I.D. or Invoice/Statement)
- Shred documents for FREE
- Unlimited residential documents (business waste not accepted)

#### TAKE OUR SURVEY!

Los Angeles County Public Works provides trash collection and recycling services for your community. To ensure you are receiving the highest level of service, we invite you to participate in a short survey. Scan the QR code to begin. If you need assistance with the survey, please call (888)CLEAN-LA.



RESIDENTIAL

#### ORGANIC WASTE RECYCLING

Divert organic waste (such as green and food waste) from landfills is to help reduce methane emissions and our impact on climate change. As of October 1, 2022, customers should have received an organic waste and trash and recycling container(s) for their waste collection service. We encourage you to evaluate the waste you generate and use the organic waste cart provided by your waste hauler to ensure you have an accurate size for your needs, and possibly decrease your overall bill.

#### What is organic waste?

Organic waste includes food scraps, food-soiled paper products and vard or green waste.

#### Why is it important to keep organic waste out of landfills?

When organic waste is buried in a landfill and decomposes, it releases methane, a greenhouse gas contributing to climate change.

#### What are the benefits?

When organic waste is collected separately from trash, it can be kept out of landfills and processed to create useful products such as compost, renewable electricity and transportation fuel while reducing methane emissions into the atmosphere.



Residents must separate organic waste from regular trash and place it in the green cart.

Questions? Contact us at (800) 675-1171

For additional information, please call WM customer service at (800) 675-1171 Monday - Friday, 8 a.m. - 5 p.m., or Los Angeles County Public Works at (888) CLEAN-LA, Monday -Thursday, 7 a.m. - 5 p.m.



# **Insights & Education Drive the Right Behavior**

- WM Smart Truck<sup>®</sup> technology utilizes CBSM principles to change behavior
  - Direct Distribution & Personal Connection increases likelihood materials are read & key messages are acted upon
  - Residents with contaminated carts should be notified and provided clear education on how to address
  - Link provided so City & Customers can view footage of their service
- In pilot WM Smart Truck<sup>®</sup> programs, cart contamination was reduced from an average of 26% to 3-6%

Log In

### **Customer Education Notice**



Your Container **Needs You** 

During our service visit to 123 Main Street on March 2, we found that at least one of your containers was filled incorrectly.

$\triangleright$
------------------

Contamination | Recycling Reference # 134567890 Service Date 03/31/2022 Warning No Charge

Not your container?



After a warning period, you may be charged for contaminations or overages as allowed by your service contract.

Please contact STFeedback@wm.com if you believe this notice may be an error. To learn more about the Smart TrucksM program, visit wm.com/smarttruck

Taking care of waste and recycling the right way helps ensure the cleanliness of your community, the safety of your driver and a second life for your recyclables.

#### What Belongs in What Container?



#### Bottles, cans, paper and cardboard.

Lorem ipsum dolor sit amet, consectetur adipiscing elit, se sd do eiusmod tempor incididunt ut labore et dolore magna aligua.



Recycling



Trash

**Vour Information** 

#### Food scraps, yard debris and foodsoiled paper. Lorem ipsum dolor sit amet, consectetur adipiscing elit, se sd do

eiusmod tempor incididunt ut labore et dolore magna aliqua.



#### Plastic bags, plastic wrap and polystyrene foam.

us online for special collection services in your area.





Hazardous or "hard to dispose of" items require special handling - visit





Manage Preferences | Privacy Policy

Your Information

Customer ID

%Customer ID% Service Information

%Service\_Name% %House Number% %Street%

Pay Your

**Bill Online** 

Enroll in

AutoPav

%Phone%

%Citv%, %State% %Zip%

%Service Email\_Address%

### **Sample Education & Outreach Communication Materials**







Postcard & Cart Hangers available, in addition to e-media to meet all requirements



Email Communications sent during the 60-day education period to introduce the program



## **Annual Route Review Notifications**



<\*Company Address 1\*> <\*Company City\*>, <\*Company State\*> <\*Company Zip\*>

<\*Billing Name\*> <\*Billing Address\*> <\*Billing City\*>, <\*Billing State\*>, <\*Billing Zip\*>

<\*Calendar Date\*> Account: <\*Account\*> Incident: <\*Incident #\*> Customer ID: <\*Customer ID\*>

Dear %account name%,

While servicing your organics container at <\*Service Address\*> on <\*Incident Date/Time (Local)\*>, unacceptable material(s), such as plastic, recyclables, trash, or non-organic materials, were observed. The unacceptable material(s) are visible in the image below.

Regulations under California law SB 1383 regulations require the review of contents of your trash, recycling, and organics containers be reviewed at least one time per year. Taking care of organics the right way is critical to decreasing greenhouse gas emissions and slowing the effects of climate change by reducing the amount of organic materials sent to landfills.

To avoid contaminating your organics container, follow these simple rules:

- Place only food (produce, bakery, dairy, and meat items), food-soiled paper, and yard waste (small branches and plants, grass clippings and leaves) in your organics container
- 2. Keep serveware/utensils, plastic, foam containers, or hazardous waste out of your container.

If you believe you have received this notice in error or need additional information, please contact us at www.wm.com/support.

#### Get More with My WM

Help protect the environment and ensure you continue to receive timely notices about how your containers are performing. Visit wm.com/mywmflo create a My VM account and set your communications preferences. Future notices can be sent digitally, so it's important to create a My WM account now and provide your email for future communication.

Thank you for being a valued customer. We are honored to serve you and committed to working toward a sustainable tomorrow.

%\*Image\*%

#### WM

<\*Company Address 1\*> <\*Company City\*>, <\*Company State\*> <\*Company Zip\*>

<\*Billing Name\*> <\*Billing Address\*> <\*Billing City\*>, <\*Billing State\*>, <\*Billing Zip\*>

<\*Calendar Date\*> Account: <\*Account\*> Incident: <\*Incident #\*> Customer ID: <\*Customer ID\*>

Dear %account name%,

While servicing your trash container at <\*Service Address\*> on <\*Incident Date/Time (Local)\*>, unacceptable material(s), such as food, organics, yrad waste, or recyclable materials, were observed. The unacceptable material(s) are visible in the image below.

Regulations under California law SB 1383 regulations require a review of the contents of your trash, recycling, and organics containers be reviewed at least one time per year.

As a reminder, do not place these items in your trash container:

- No food scraps, yard waste, and other organic material. Place these items in your organics container.
- No recyclables—empty bottles, cans, paper, and cardboard. Place these items in your recycling container.
- No household hazardous waste (HHW)—batteries, lightbulbs, pool and yard chemicals, paints, propane tanks, or used oil or other hazardous waste. Take these items to a HHW collection center or event.
- · No electronics. Please recycle electronics with an approved e-waste recycler.

If you believe you have received this notice in error or need more information about organics or recyclables, search our website at www.wm.com/support.

#### Get More with My WM

Help protect the environment and ensure you continue to receive timely notices about how your containers are performing. Visit wm.com/mywm to create a My VWA account and set your communications preferences. Future notices can be sent digitally, so it's important to create a My WWA account now and provide your email for future communication.

Thank you for being a valued customer. We are honored to serve you and committed to working toward a sustainable tomorrow.

%\*Image\*%



<\*Company Address 1\*> <\*Company City\*>, <\*Company State\*> <\*Company Zip\*>

<\*Billing Name\*> <\*Billing Address\*> <\*Billing City\*>, <\*Billing State\*>, <\*Billing Zip\*>

<\*Calendar Date\*> Account: <\*Account\*> Incident: <\*Incident #\*> Customer ID: <\*Customer ID\*>

Dear %account name%,

While servicing your recycling container at <\*Service Address\*> on <\*Incident Date/Time (Local)\*>, we noticed unacceptable material(s), such as plastic bags, trash, or organic materials in the recycling container. The unacceptable material(s) are visible in the image below.

Regulations under California law SB 1383 regulations require the review of contents of your trash, recycling, and organics containers be reviewed at least once per year.

To avoid contaminating your recycling container, follow these three simple rules:

- 1. Recycle empty and dry bottles, cans, paper, and cardhoard
- 2. Keep food and liquid out
- 3. Keep recyclables loose with no plastic bags and no bagged recyclables

If you believe you have received this notice in error need additional information, please contact us at www.wm.com/support.

#### Get More with My WM

Help protect the environment and ensure you continue to receive timely notices about how your carts are performing. Visit wm.com/mwm to create a My WM account and set your communications preferences. Future notices can be sent digitally, so it's important to create a My WM account now and provide your email for future communication.

Thank you for being a valued customer. We are honored to serve you and committed to working toward a sustainable tomorrow.

%\*Image\*%



### Summary of WM's Approach

### **Goals of Outreach and Communication:**

- Identify, Notify, and Educate
- Adopt behavior change through use of pictures and videos (MyWM.com)
- Focused outreach on major offenders and provide supplemental education if necessary
- Target the major causes of contamination
  - Bagged material
  - Misplaced items green/food in recycling, metal, and unrecyclable plastics
- Collaboration with the jurisdiction is fundamental to our success



# **Questions?**

### Thank you!!





### Infrastructure LA Sustainable Waste and Recycling Management

### Senate Bill (SB) 1383 Education and Outreach



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### Infrastructure LA Sustainable Waste and Recycling Management

### Thank you for joining today's call!

# For more information on Infrastructure LA and to sign up for email updates about future calls visit the website at:

www.infrastructurela.org

Email: ILASWARM@pw.lacounty.gov

