



# *Welcome*

# **Solid Waste Emissions Sector Workshop**

## **Climate Action Plan Update**

June 1, 2022

 @SDCoSustainable

 @SDCountySustainable<sup>1</sup>



# Interpretación simultánea en español

Si necesita interpretación simultánea:

Presione “Interpretation”  
y seleccione “Spanish”





# How to Participate?

?

Zoom Comments/Questions? Send message using the Q&A feature.



Submit Comments/ Questions  
During the Meeting



Having Issues With Zoom  
During The Meeting?

Use the Q&A feature at the bottom  
of your screen



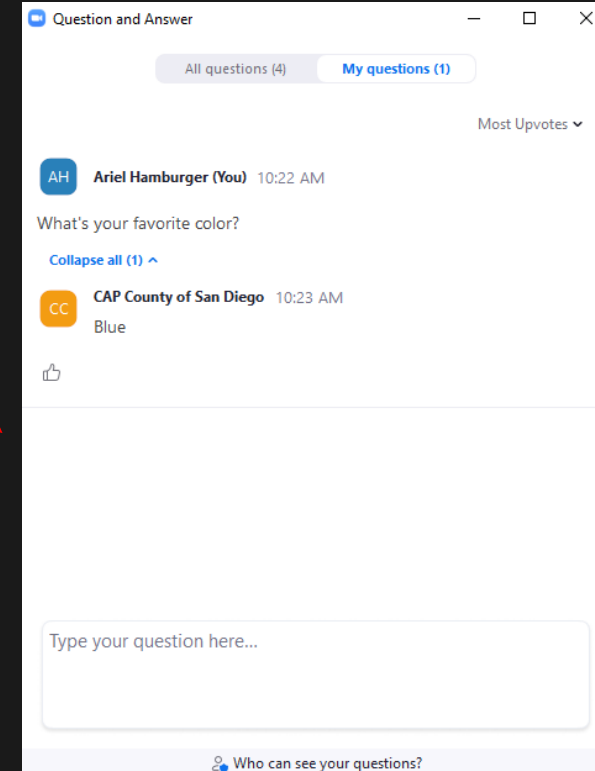
# Zoom Meeting Controls

## Desktop

?

Zoom Comments/Questions? Send messages using the Q&A feature.

Use Q&A window  
to send  
comments/  
questions



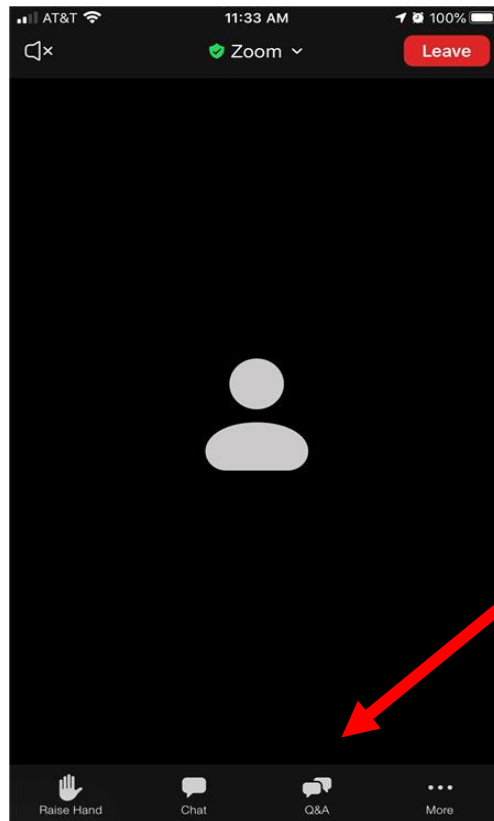


# Zoom Meeting Controls

## Mobile

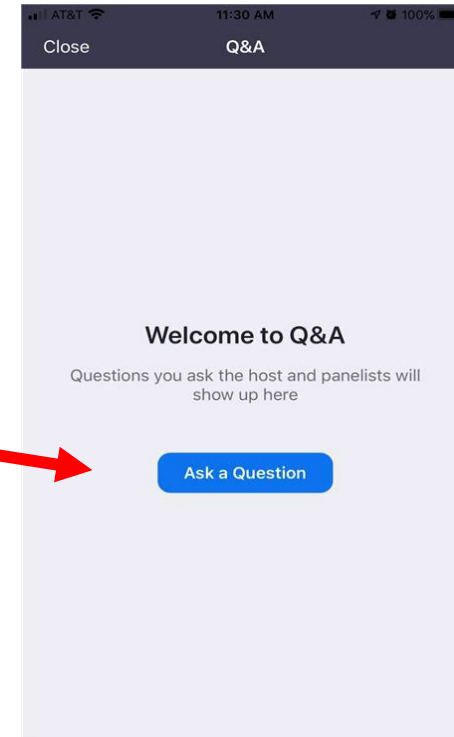
?

Zoom Comments/Questions? Send message using the Q&A feature.



First click,  
"More"

Access the  
Q&A window  
to send  
comments/  
questions





# MEETING TOPICS

- ▶ **Recap: Solid Waste Emissions**
- ▶ **Draft equitable, net-zero vision**
- ▶ **Strategies and measures to reach the draft vision**



# Why

# We Are Here



# Interactive Polls

## Poll Everywhere

?

Zoom Comments/Questions? Send message using Chat feature



To Participate:

▶ Scan QR Code

OR:

▶ Open [pollev.com/SDCoSustainable681](https://pollev.com/SDCoSustainable681) in your browser (Chrome, Firefox, or Edge)

▶ Enter your name or click Skip

▶ Wait to be re-directed to the event





# Welcome! What brought you here today?

# I am a...

resident of the unincorporated county

resident of an incorporated city (e.g., City  
of San Diego, Poway, Encinitas...)

resident of a Native American reservation

resident of another area (outside of SD  
County, on a military base, etc.)

solid waste industry professional

community-based organization  
representative

County employee

other



# What is the Climate Action Plan Update





# CAP Update - Project Components



GREENHOUSE  
GAS INVENTORY



GREENHOUSE  
GAS REDUCTION  
TARGETS



GREENHOUSE  
GAS REDUCTION  
MEASURES



ENVIRONMENTAL  
DOCUMENT



SMART GROWTH  
ALTERNATIVE



PUBLIC WORKSHOPS



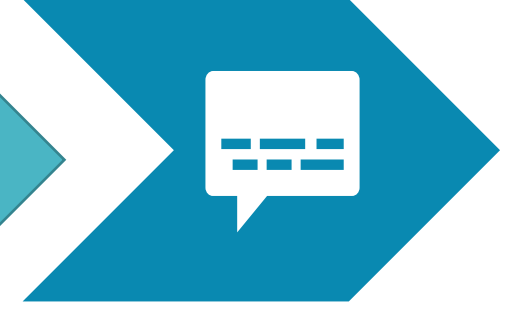
PROJECT WEBSITE,  
NEWSLETTER, SOCIAL MEDIA



OUTREACH EVENTS



MULTI-PLATFORM  
FEEDBACK OPPORTUNITIES



LANGUAGE ACCESSIBLE  
MATERIALS



# GHG Emissions And Our Approach

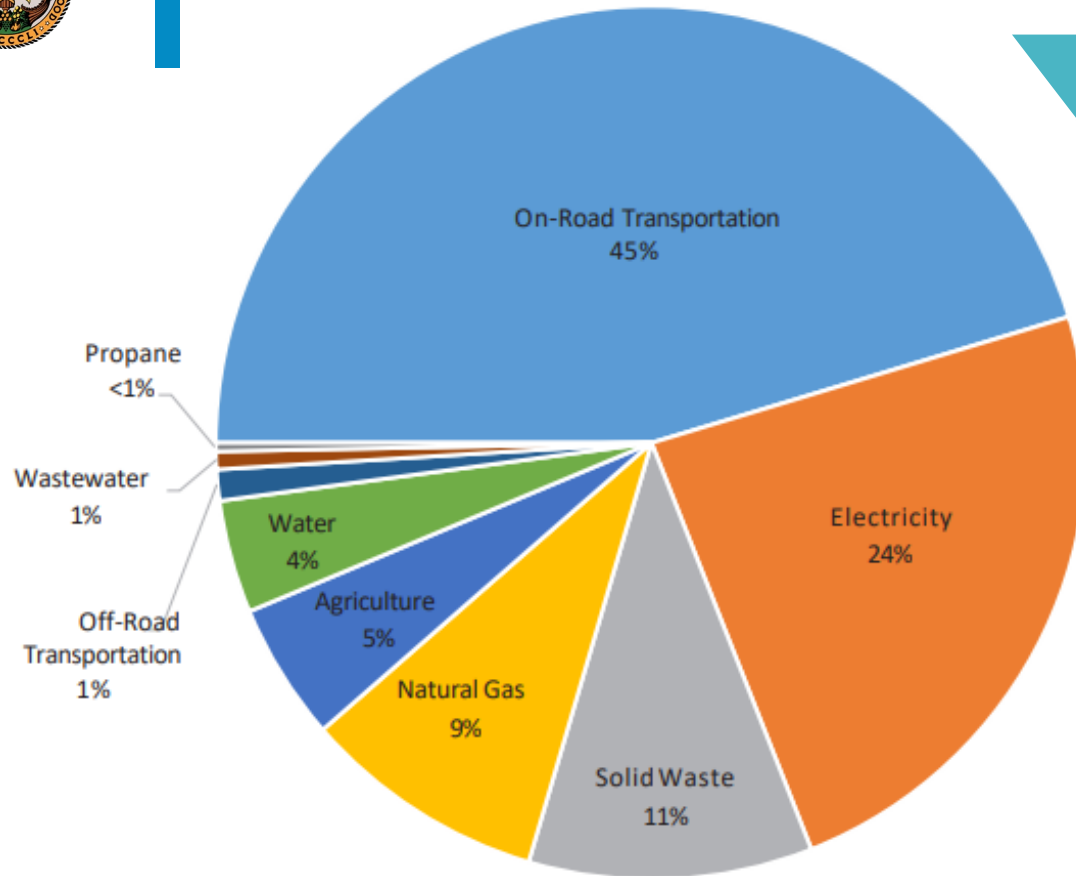
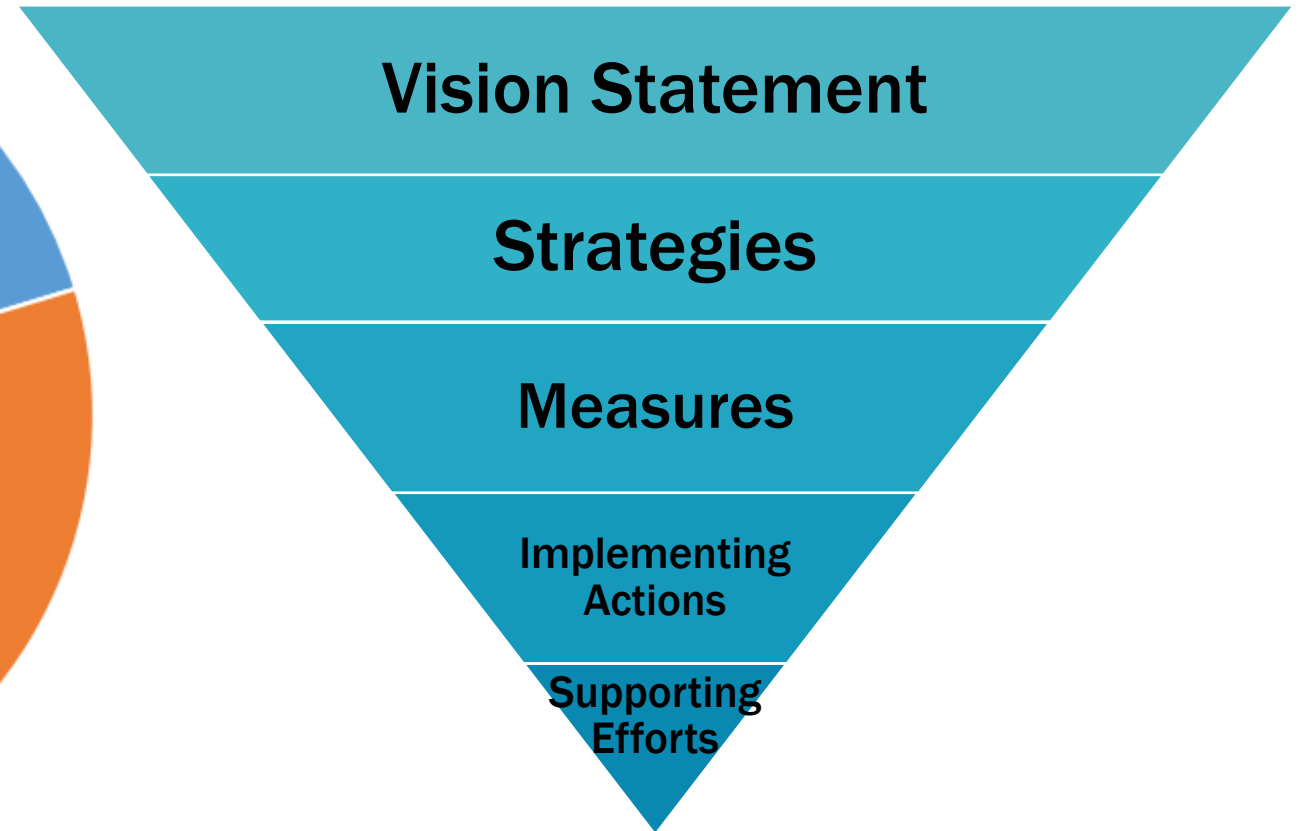


Figure 2.1 County GHG Emissions by Sector (2014)

Note: Data may not add to totals due to rounding.





# Purpose of *Your feedback*

Summer 2021 - Winter 2022

Spring - Summer 2022

Winter 2022 - Spring 2023



Vision  
Statements

How can we  
get there?

Strategies and  
Measures

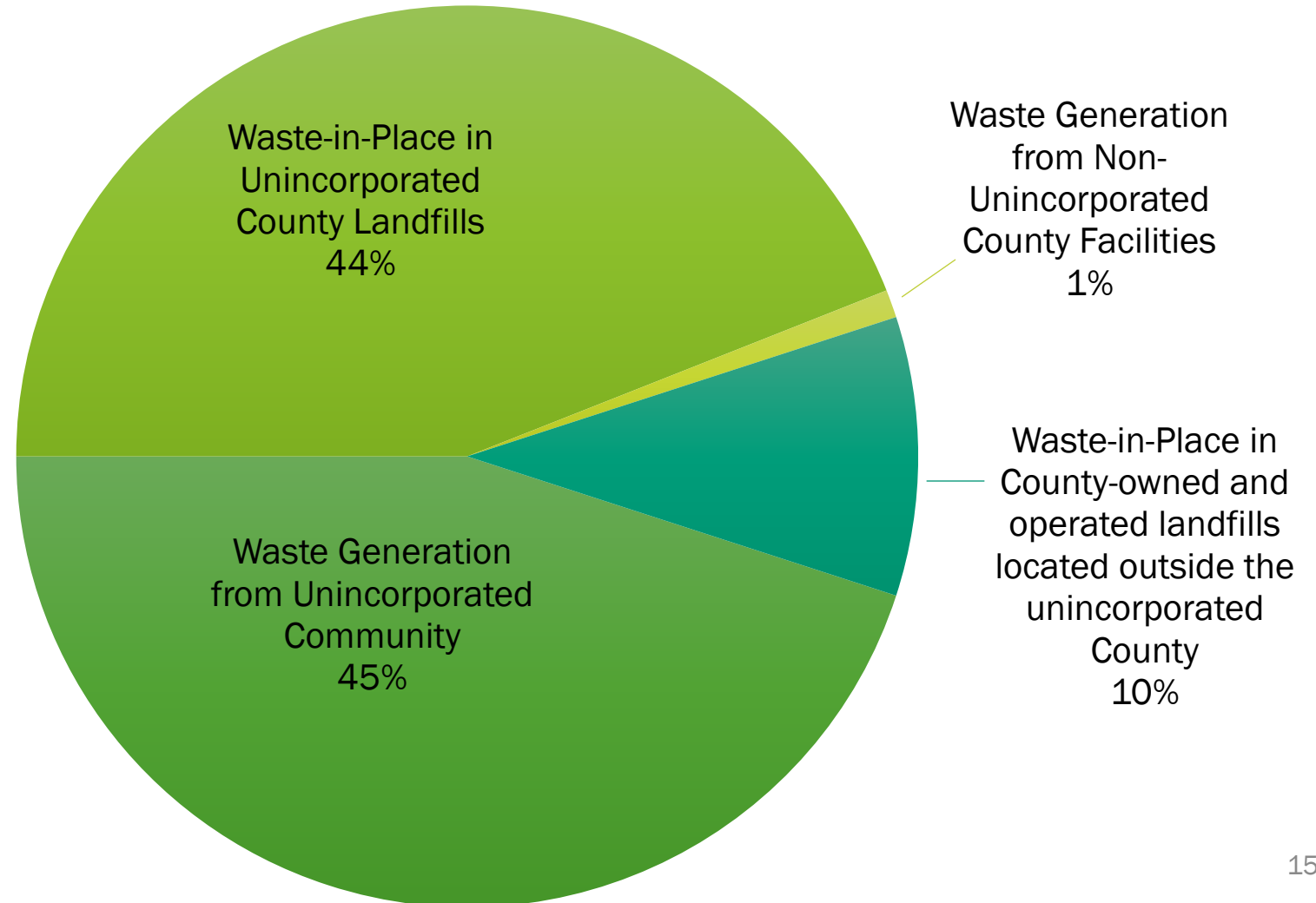
What  
matters  
to you  
most?

Draft CAP  
Update



# Understanding Solid Waste Emissions

Solid waste sector  
emissions (2014)

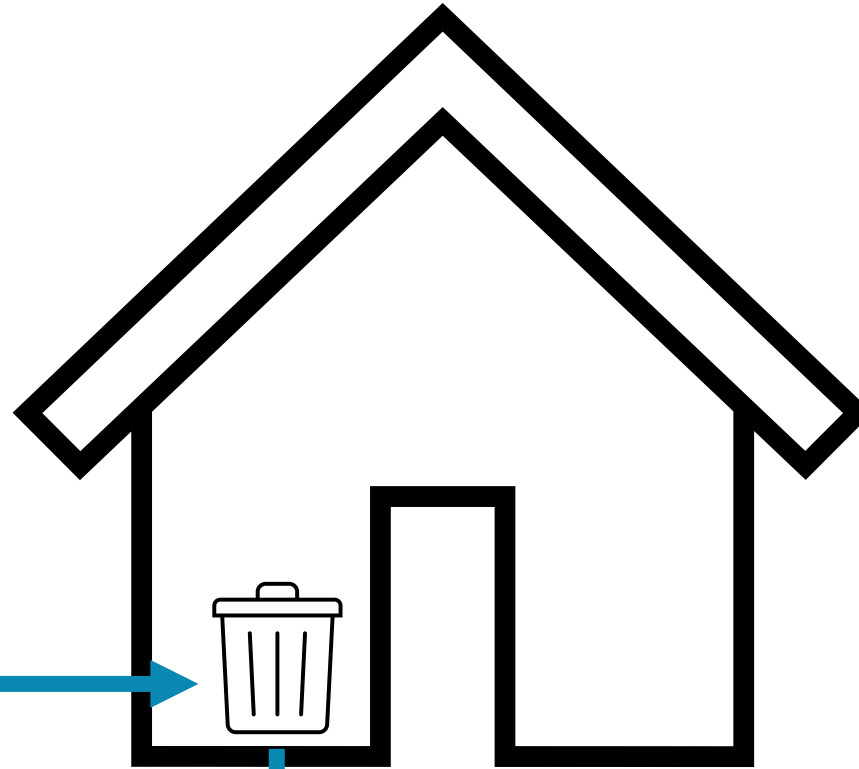
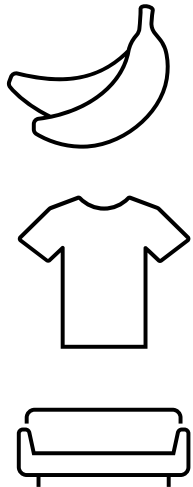




# Residential Emissions

## Solid Waste

Waste Generation



Landfilled Waste





# What we heard...

- ▶ Organics management: compost and food recovery
- ▶ Access to recycling/composting infrastructure and hauling services
- ▶ Proper waste separation and disposal practices
- ▶ Reduce and reuse materials
- ▶ Education

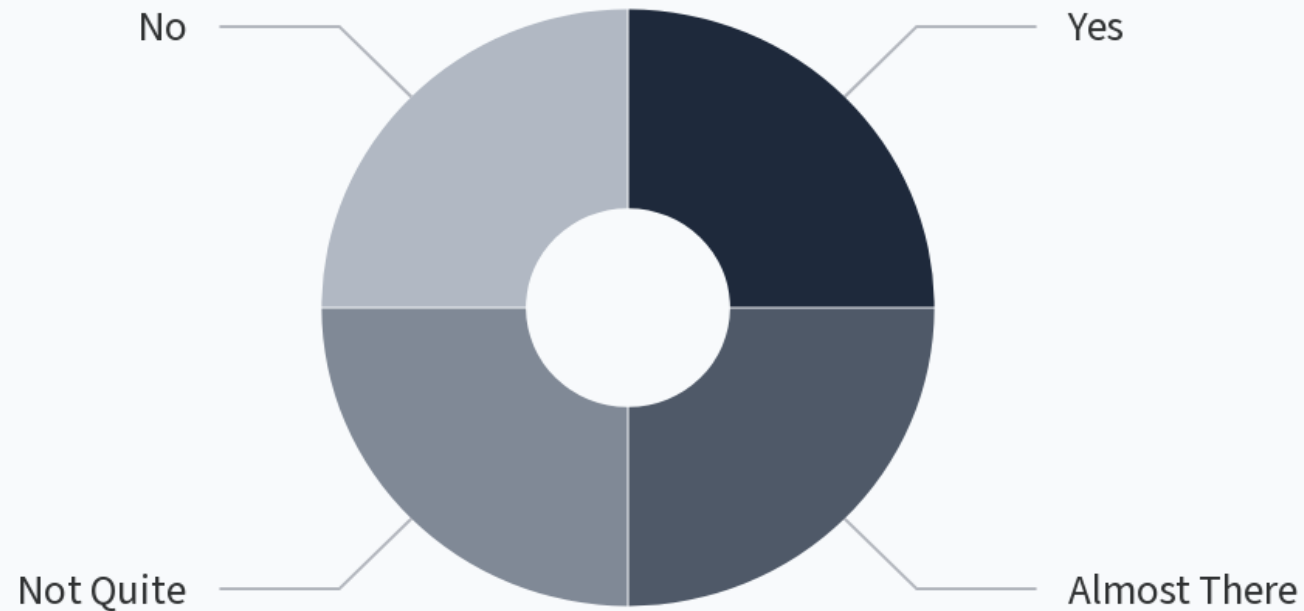


# Vision Statement

County-wide culture of **avoiding, recycling, and/or composting** waste, where **emissions** associated with landfills have been **eliminated**, and people have **access to recycling and compost** facilities and are encouraged to **reuse and share** materials.

Did we get it right? Does "County-wide culture of avoiding, recycling, and/or composting waste, where emissions associated with landfills have been eliminated, and people have access to recycling and compost facilities" reflect your prior comments?

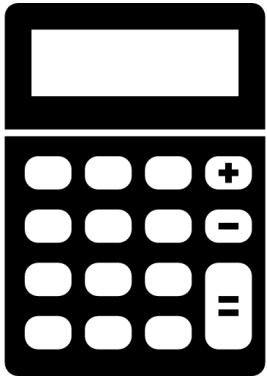
Yes Almost There Not Quite No



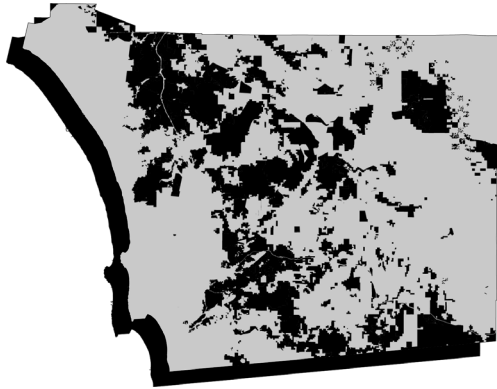
**For those of you who think we're almost or not quite there, what else do you think should be included?**



# Strategies & Measures to reach our shared vision



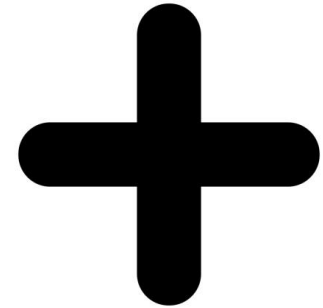
Quantifiable



Within Jurisdiction



Monitorable



Additional

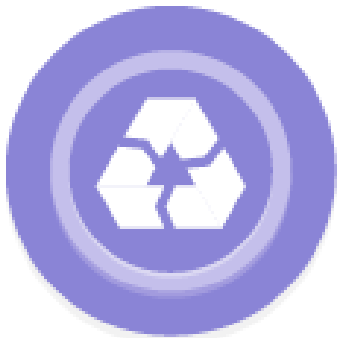


# Solid Waste Emissions Sector Strategy

**Strategy #1: Increase solid waste diversion in the unincorporated county and County operations.**

# SOLID WASTE

**Draft Measure #1:**  
Develop policies and programs to reduce, adequately separate, and/or repurpose the use of organic/compostable and recyclable materials in *County Operations*.



- ▶ Zero waste facilities and events
- ▶ On-site composting
- ▶ Use of reclaimed/recycled materials

**Are there additional ways you think we could reduce waste produced by County operations?**

**Top**



# SOLID WASTE

## Draft Measure #2:

Increase diversion of food, landscaping, C&D, recyclable, and other refuse items from the solid waste stream through policies and programs that reduce, adequately separate, and/or repurpose materials.

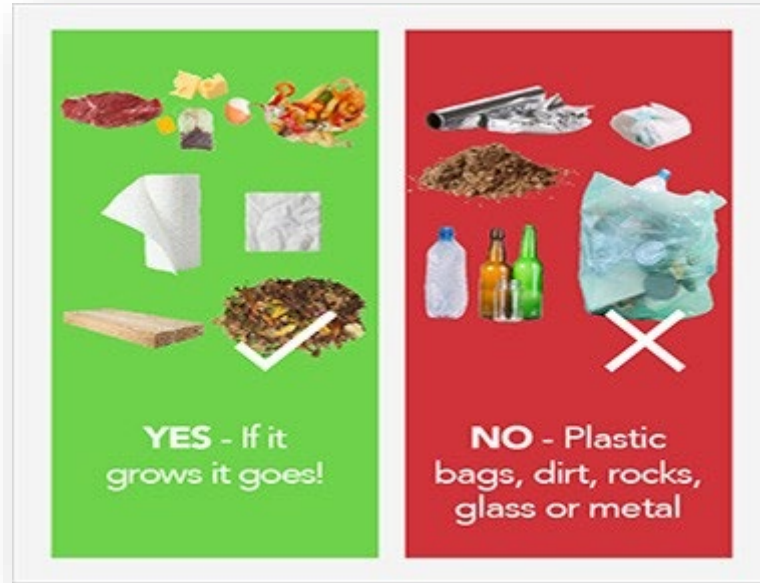
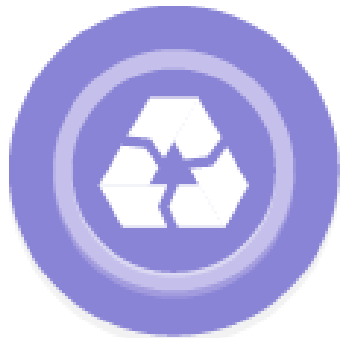


- ▶ Reduce refuse
  - ▶ Continue implementation of County's Strategic Plan to Reduce Waste
  - ▶ Support alternatives to refuse
  - ▶ Collect organic waste

**What would make it easier for you to reduce the amount of trash you produce?**

# SOLID WASTE

**Draft Measure #2 cont.:**  
Increase diversion of food, landscaping, C&D, recyclable, and other refuse items from the solid waste stream through policies and programs that reduce, adequately separate, and/or repurpose materials.



- ▶ Increase reuse and recycling
  - ▶ High-quality recycling
  - ▶ Use of recycled or reclaimed products
  - ▶ Programs for hard-to-recycle items and reuse of materials (swap shops, tool libraries, repair days/events, and textile recycling programs\*).

## How can we increase reuse and recycling in your community?



# SOLID WASTE

## Draft Measure #2 cont.:

Increase diversion of food, landscaping, C&D, recyclable, and other refuse items from the solid waste stream through policies and programs that reduce, adequately separate, and/or repurpose materials.



- ▶ Organic waste
  - ▶ Food recovery and donation
  - ▶ Education.\*
  - ▶ Increase opportunities and incentives for composting.\*



## Why does reducing waste matter to you most?

## Which action would you most like to see implemented in your community?

**Top**



# Solid Waste Emissions Sector Strategy

**Strategy #2: Capture and repurpose emissions from solid waste.**



# SOLID WASTE

## **Draft Measure #1:** Improve refuse management practices to reduce emissions and support energy generation



- ▶ Landfill retrofits
- ▶ Green energy projects\*

Of all the measures we shared, which one is most exciting to you?



Policies and programs to reduce... materials in County Operations.



Increase diversion of food, landscaping, C&D, recyclable, and other refuse items through policies and programs



Landfill retrofits; Green energy projects

**Are there any other strategies, measures, or actions the County should consider?**

# SOLID WASTE

**Co-Benefits:** additional, beneficial effects that will result from implementation of CAP strategies and measures.



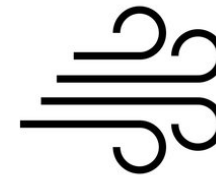
- ▶ Air Quality
- ▶ Biological Resources
- ▶ Carbon Sequestration
- ▶ Community Health
- ▶ Cost Savings
- ▶ Energy Savings
- ▶ Improved Mobility
- ▶ Job Generation
- ▶ Noise Reduction
- ▶ Public Health
- ▶ Water Quality
- ▶ Water Savings

# SOLID WASTE

## Co-Benefits



- ▶ What you said: "certificate and degree programs in sanitation engineering"
  - ▶ Why this might be important to you: **job generation**
- ▶ What you said: "pollution and trash in low-income communities"
  - ▶ Why this might be important to you: **public health**
- ▶ What you said: "community collection/redistribution events"
  - ▶ Why this might be important to you: **community health**
- ▶ What you said: "find safe ways to close existing dumps and waste sites"
  - ▶ Why this might be important to you: **air quality**



**Which co-benefits are most important to you? Choose your top 3.**

Air Quality

Biological Resources

Carbon Sequestration

Community Health

Cost Savings

Energy Savings

Improved Mobility

Job Generation

Noise Reduction

Public Health

Water Quality

Water Savings

**Given the following list, what other criteria are important to you when evaluating measures? GHG reduction; Cost (to County, cost to residents); Equity considerations; Timeliness (how soon GHG reductions start); Co-benefits**





# Public Comment



WE WANT TO HEAR FROM  
YOU!



PLEASE SHARE  
ADDITIONAL COMMENTS.



ASK ANY QUESTIONS.





# Providing comments by phone

- ▶ Press Star (\*) 9 to indicate you would like to speak
- ▶ Listen for the message: “The host would like you to unmute your microphone. You can press Star (\*) 6 to unmute”
- ▶ When you are done with your comment, please press Star (\*) 6 to re-mute



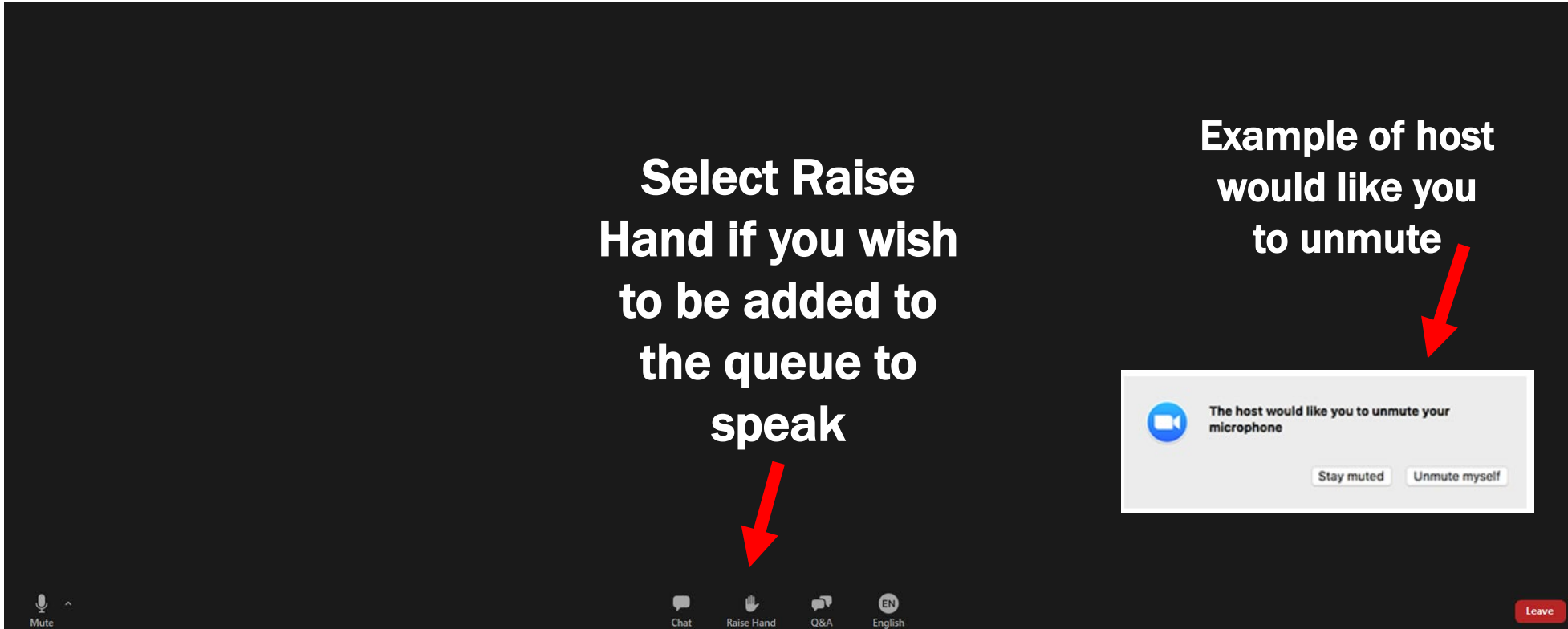
# Providing comments by Zoom

?

Zoom Comments/Questions? Send message using the Q&A feature.

**Select Raise  
Hand if you wish  
to be added to  
the queue to  
speak**

**Example of host  
would like you  
to unmute**





# Public Comment



WE WANT TO HEAR FROM  
YOU!



PLEASE SHARE  
ADDITIONAL COMMENTS.



ASK ANY QUESTIONS.

# How to Get Involved



- ▶ Sign up for project updates
- ▶ Attend a virtual or in-person meeting – details will be shared via project updates
- ▶ Check out our webpage: [bit.ly/CAP\\_Update](https://bit.ly/CAP_Update)
- ▶ Email us: [CAP@sdcounty.ca.gov](mailto:CAP@sdcounty.ca.gov)
- ▶ Follow on social media:



@SDCoSustainable



@SDCountySustainable

# How to Get Involved: More Workshops



## Next:



Water and Wastewater  
6/15 at 6pm on Zoom

<https://tinyurl.com/CAPMeasureWater>

## Later this summer:



Energy



Agriculture and Conservation



Built Environment and  
Transportation

# How to Get Involved: *Other Projects*



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# THANK YOU FOR JOINING!

## Solid Waste Workshop

### CAP UPDATE

June 1, 2022

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