



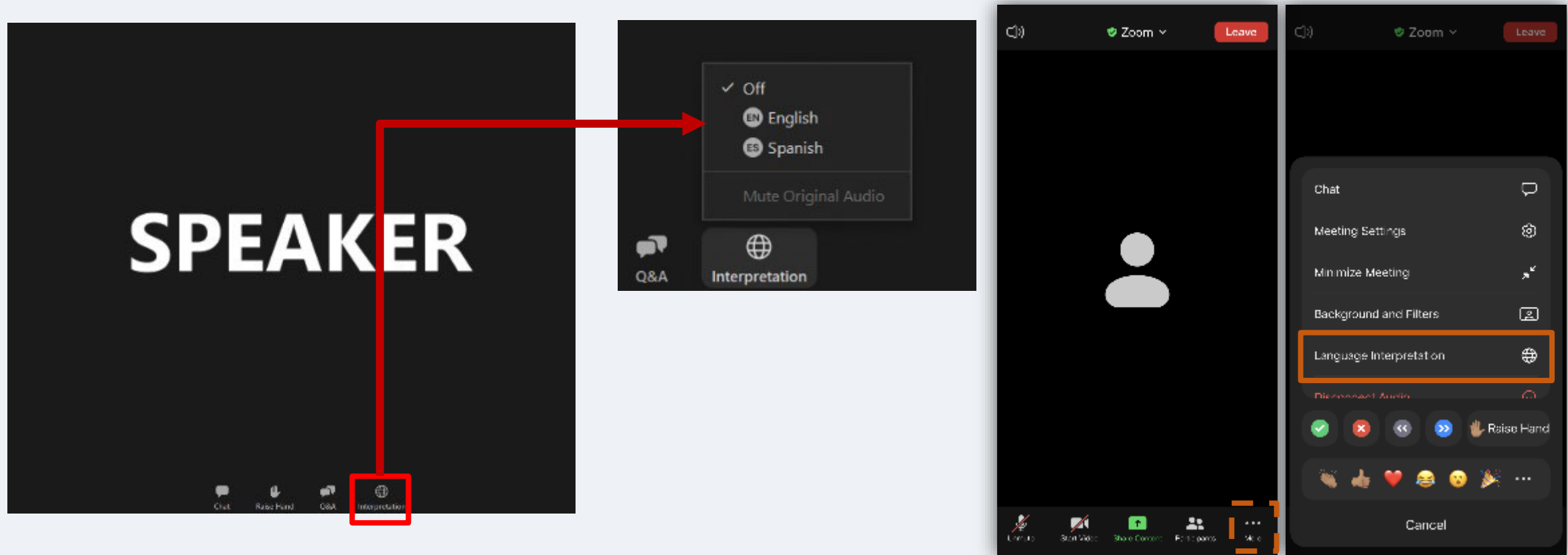
County of San Diego

Regional Water Equity Deep Dives



- Stormwater Collection
 - *July 12, 2023*

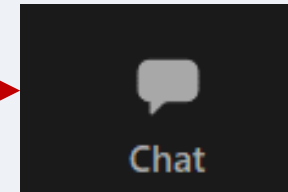
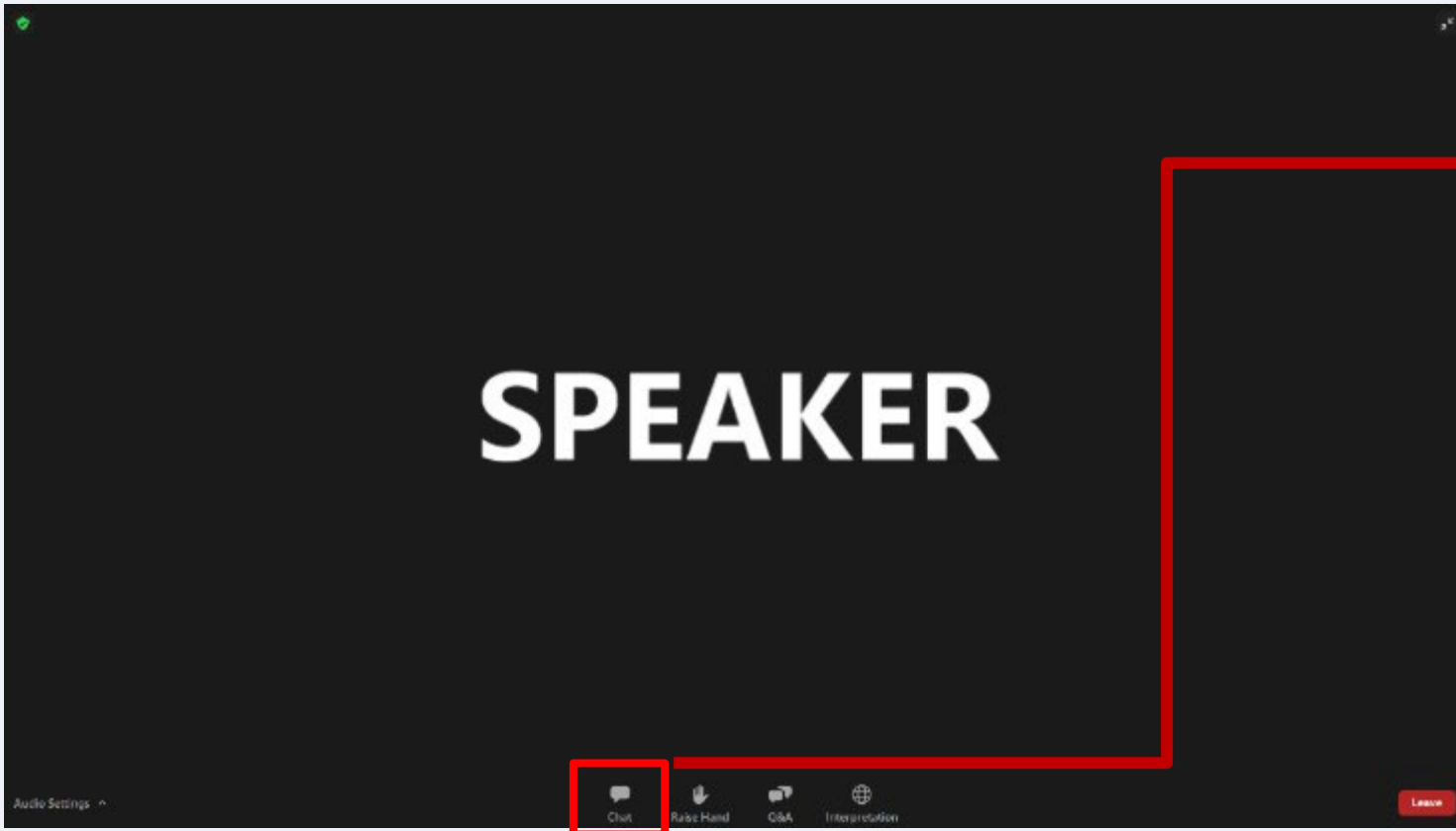
How to use Zoom // *Cómo Usar Zoom*



Please select your language of choice (you must select one option)

Debe seleccionar el idioma de su preferencia (Tiene que escoger un idioma)

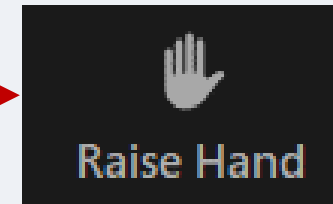
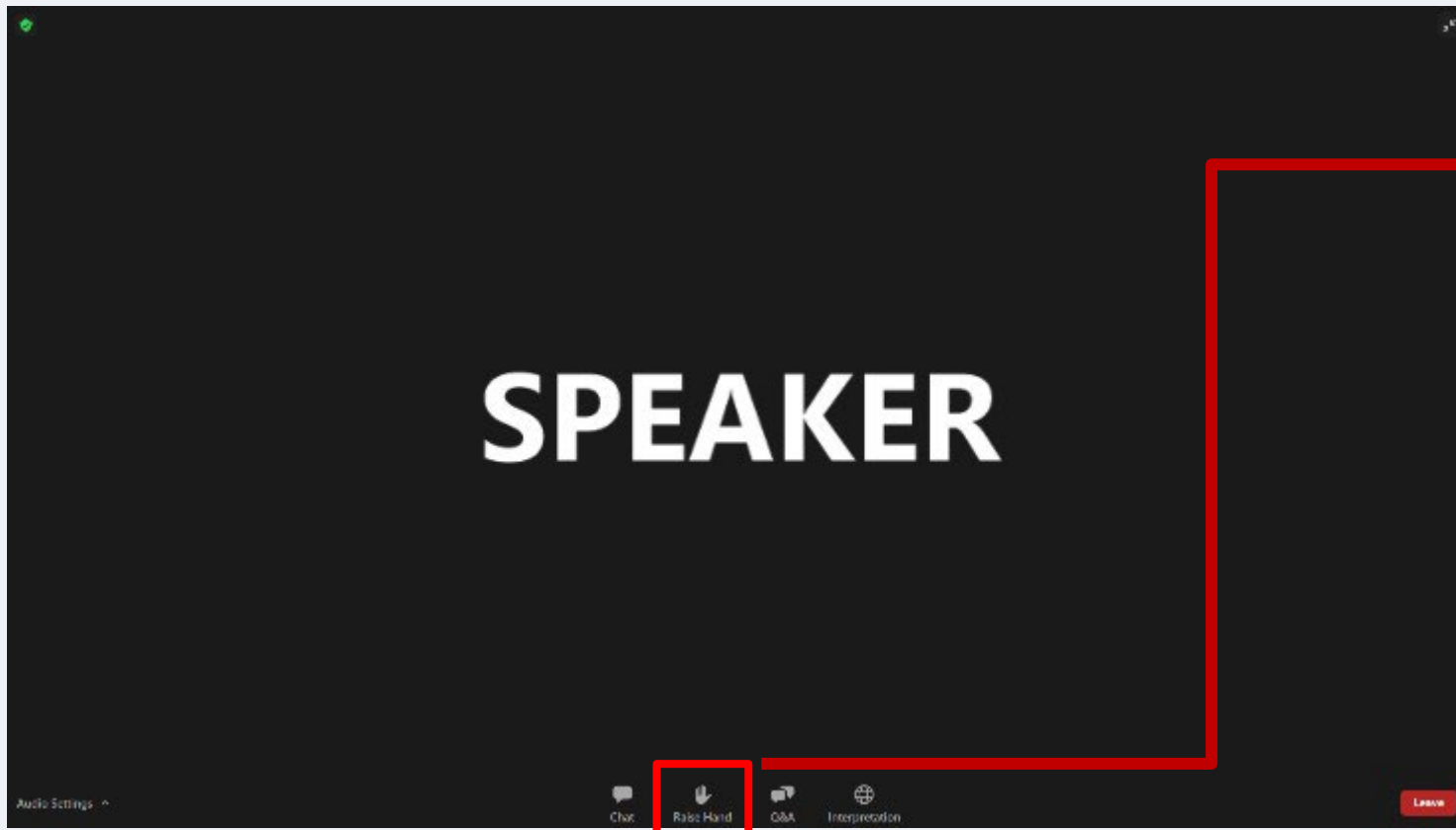
How to use Zoom // *Cómo Usar Zoom*



Comments and questions can be submitted through the chat window.

Los comentarios y las preguntas se pueden enviar a través de la ventana de chat.

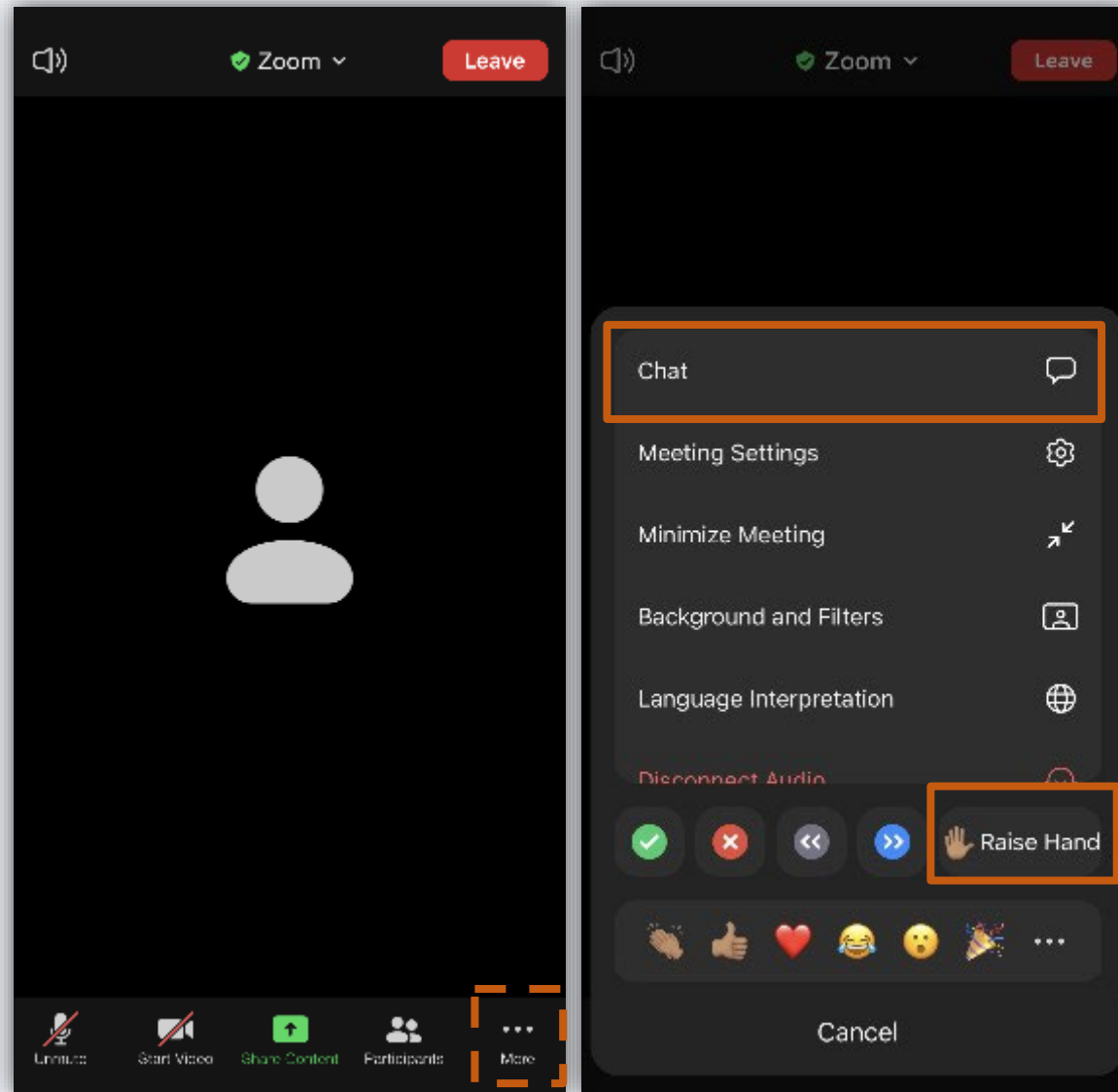
How to use Zoom // *Cómo Usar Zoom*



During the discussion, if you would like to speak over the audio, please raise your hand (otherwise questions and comments can be submitted through the Chat window)

Durante el debate, si desea participar de manera oral, por favor, levante la mano (de lo contrario, las preguntas y comentarios pueden presentarse a través de la ventana de Chat)

On your Phone // *En su teléfono móvil*



Today's Agenda

Introduction

- 5 Minutes

Special Topic Presentation

- 10 Minutes

Breakout Rooms

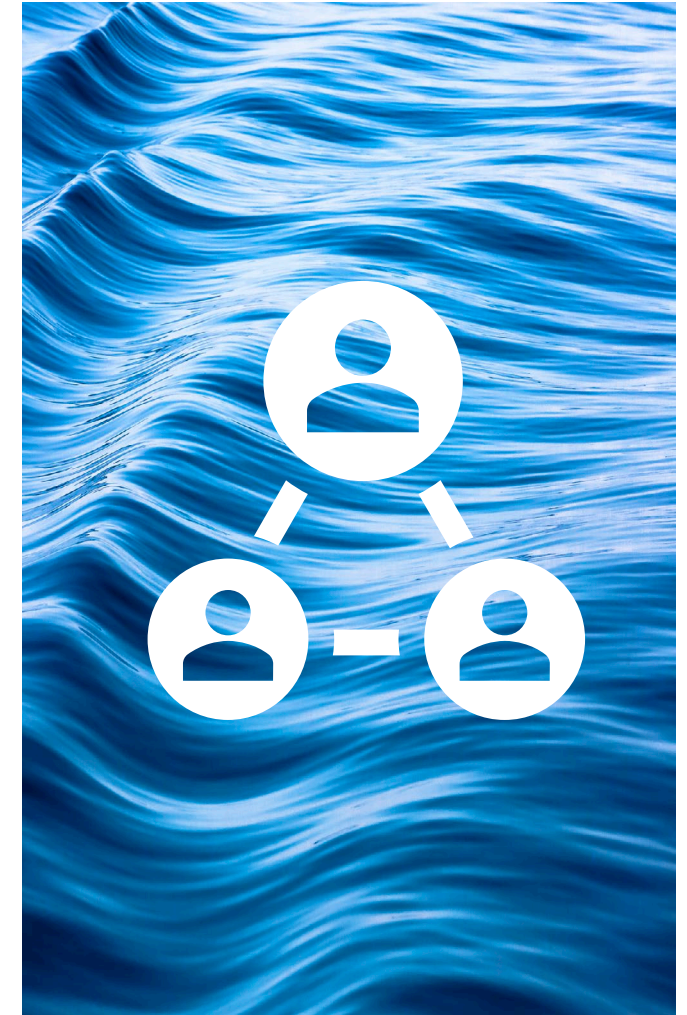
- 40 Minutes

Closing Thoughts

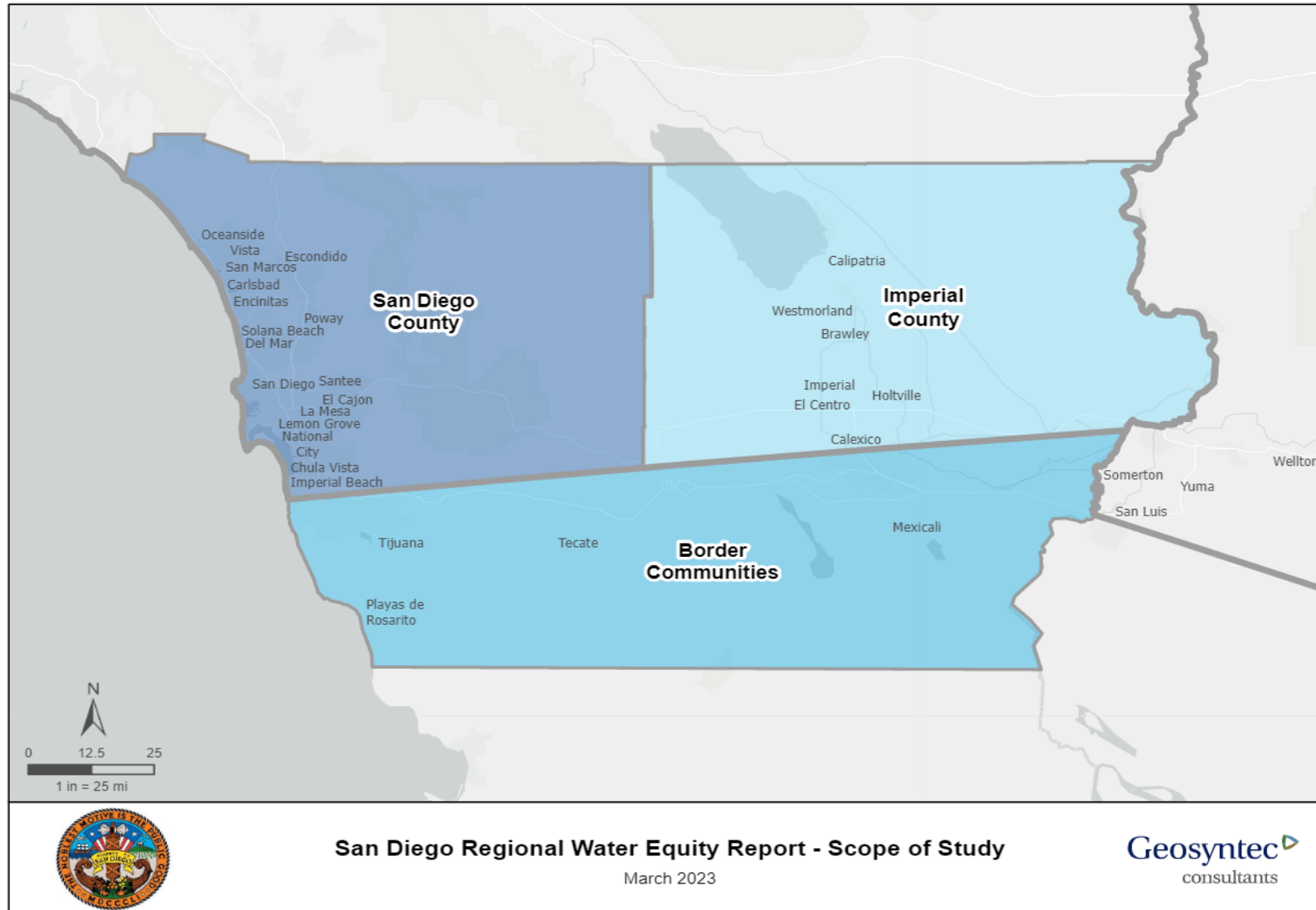
- 3 Minutes

Regional Water Equity

- Regional Collaboration
 - Tribal Communities, Binational Partners, Imperial County
- Adapt to a Hotter, Drier, Future
- Equitably Address Drought Impacts
 - Wildfires, Water Scarcity, Access to Water



Regional Water Equity



[Insert Featured Presentation]

STORMWATER COLLECTION



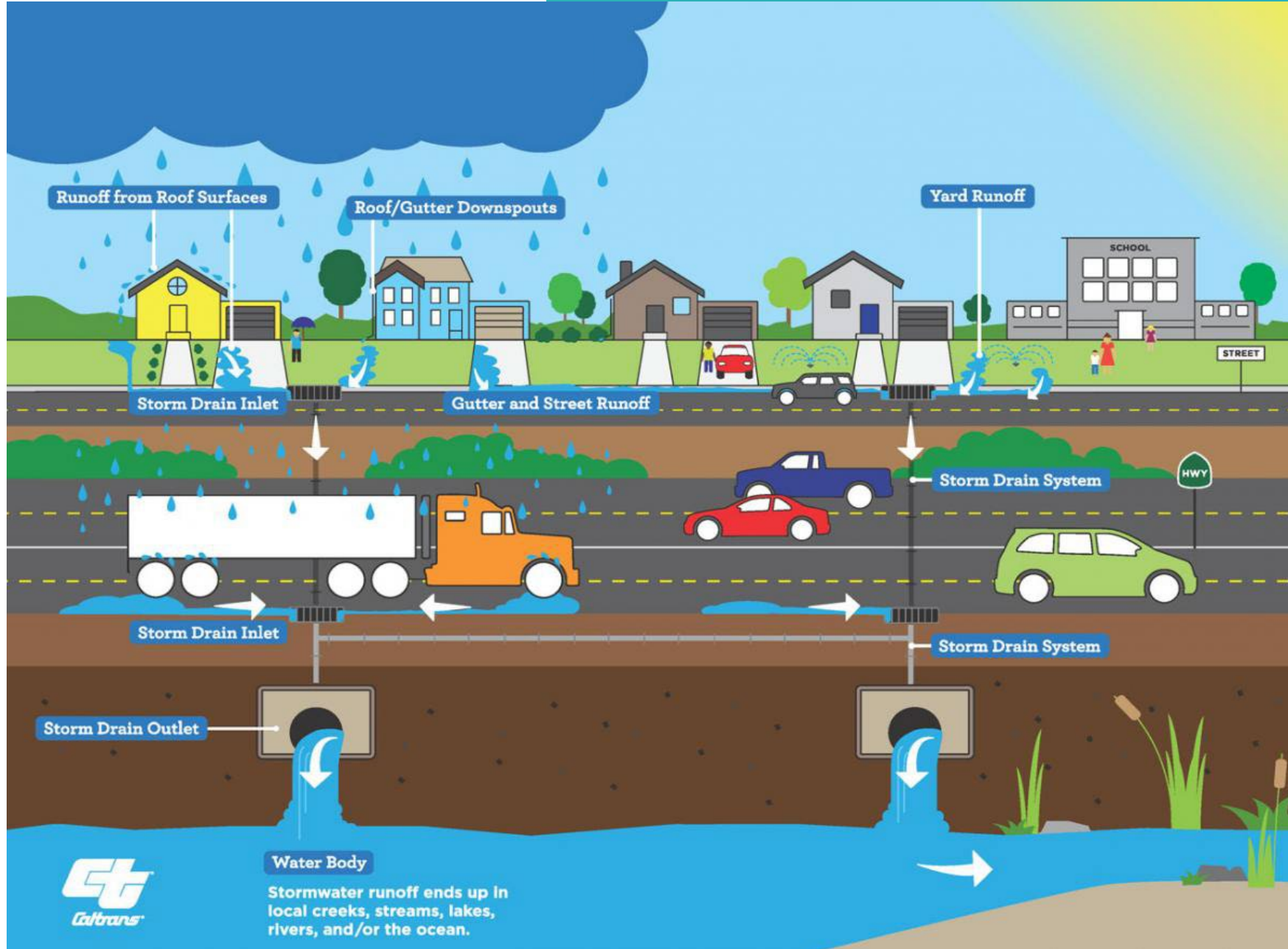
Sarah Favrot

Land Use/Environmental Planner III
Watershed Protection Program

OVERVIEW

- 💧 **What is stormwater runoff?**
- 💧 **Why capture stormwater?**
 - Help protect the environment
 - Benefits of using rainwater for your home
- 💧 **How can you collect stormwater?**
 - Harvesting rain in your landscape
 - Rainwater harvesting containers
 - How much water can you capture?
- 💧 **Financial & Technical Assistance**
 - Waterscape Rebate Program
- 💧 **Program Information**

WHAT IS STORMWATER RUNOFF?



BENEFITS OF CAPTURING RAINWATER FOR THE ENVIRONMENT



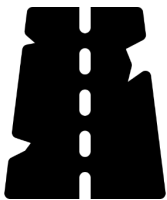
- Reducing the amount of pollutants being transported to our waterways and beaches.



- Infiltrating rainwater through the soil to replenish groundwater



- Reducing water use and the associated energy and carbon emissions from transporting additional water to our homes.



- Reducing erosion and sediments that can damage our roads and waterways

BENEFITS OF USING RAINWATER IN YOUR HOME



- Save water irrigating your plants in the spring and summer



- Save money on your water bill



- Improve your plants and soil health



- Use rainwater for household plants

HOW CAN YOU CAPTURE RAINWATER? LANDSCAPE

Rain gardens are specifically designated areas in your yard designed to hold and infiltrate rainwater. Rain gardens include dry creek beds, vegetated swales, and rock gardens.

RAIN GARDENS



IN YOUR YARD



You can redirect a downspout to send water directly into a lawn or landscaped area. The area should be half the size of the area it is capturing water from.

HOW CAN YOU CAPTURE RAINWATER? CONTAINERS

Rain barrels help you capture rainwater from your roof so that you can use it later. Most rain barrels capture 50 gallons.



Rain cisterns are large rain barrels that can capture a lot more rainwater. Cisterns can hold between 200 and 5,000 gallons.

HOW MUCH RAINWATER CAN YOU CAPTURE?

The roof over a small bedroom (110 SQFT) will fill up a 50-gallon rain barrel in an average storm.



COUNTY OF SAN DIEGO
WATERSCAPE
REBATE PROGRAM

RAIN-SAVING REBATES

GUTTERS



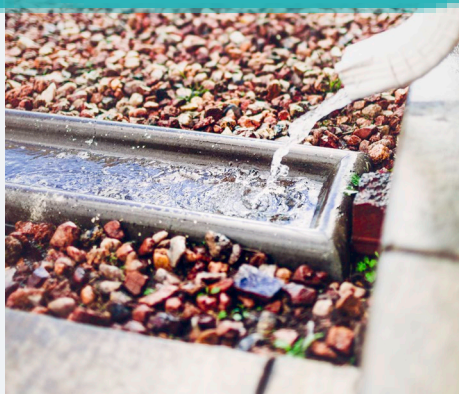
GARDENS



CONTAINERS



YARDS



Financial Assistance

- Up to \$2100 for residential properties
- Up to \$6000 for commercial properties

Technical Assistance

- Calculating roof area and estimated runoff potential
- Basic design assistance
- Applying for rebates through partner agencies (e.g. water districts)

FOLLOW-UP



Watershed Protection Program

sandiegocounty.gov/dpw/watersheds

1-888-846-0800

watersheds@sdcounty.ca.gov

COUNTY OF SAN DIEGO
WATERSCAPE
REBATE PROGRAM

sandiegocounty.gov/watershedrebates

(619) 777-9071

watershed.rebates@sdcounty.ca.gov



TURF REPLACEMENT



Starting at \$3 per sq. ft

WATERSMART EDGESCAPING



\$4-6 per sq. ft

LANDSCAPE OPTIMIZATION SERVICE



Starting at \$3 per sq. ft +
50% of landscape design

SMART-IRRIGATION CONTROLLERS



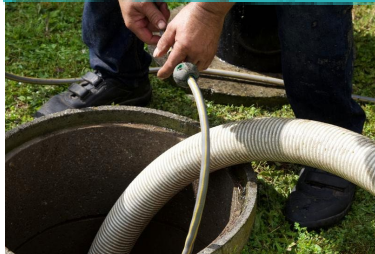
Up to \$80/controller or
\$60/station

RAIN-FRIENDLY PAVEMENT



Up to \$15 per sq. ft

SEPTIC TANK PUMPING



\$100 per service

RAIN-SAVING CONTAINERS



Up to \$450/cistern, \$65/barrel,
or \$0.75/gallon stored

RAIN-SAVING GARDENS



Up to \$2.25/gallon stored

AGRICULTURAL IRRIGATION EFFICIENCY PROGRAM



Up to \$550 per acre or
\$5,000 per property

COUNTY OF SAN DIEGO WATERSCAPE REBATE PROGRAM



Our Region's Trusted Water Leader
San Diego County Water Authority

MAXIMIZE YOUR
YARD.

MINIMIZE YOUR
BILLS.

CHECK YOUR ELIGIBILITY AND ESTIMATE YOUR REBATE AT
[SANDIEGOCOUNTY.GOV/WATERSHEDREBATES](https://sandiegocounty.gov/watershedrebates)

or properties in unincorporated San Diego County only

COUNTY OF SAN DIEGO
WATERSCAPE
REBATE PROGRAM

RAIN-SAVING REBATES

Up to \$2100 for residential properties
Up to \$6000 for commercial properties

GUTTERS

Residential
\$5/ft, up to \$800

Commercial
\$10/ft, Up to \$2000

GARDENS

\$2.25/gallon captured
from design storm

CONTAINERS

\$0.75/gallon captured
from design storm

YARDS

\$0.75/gallon captured
from design storm



County of San Diego

The total rebate is **\$0.75/gal** for the number of gallons participants collect in one storm.



=

SoCalWaterSmart will pay up to **\$450**, based on the size of the cistern or **\$65/barrel** for up to 2 rain barrels.



+

Waterscape Rebate Program will pay the rest, up to **\$2,100**.

COUNTY OF SAN DIEGO
WATERSCAPE
REBATE PROGRAM

EX

A 2,000 sqft roof will produce 935 gal of rainwater.
The total rebate will be worth
 $935 \times 0.75 = \$701.25$

EX

To capture 935 gal, a participant installs a 1000 gallon cistern and receives **\$450 from SoCalWaterSmart**.

EX

$\$701.25 - \$450 = \$251.25$
The participant receives **\$251.25 from the Waterscape Rebate Program**.

Up Next

Breakout Rooms

- **40-45 Minutes**

We Want to
Hear from
YOU

Q&A with
OSEJ Staff &
Presenter

Digital Sticky
Notes &
Whiteboard

Next Steps & Call to Action

**Continued
Outreach**

**Virtual
Workshops**
**June -
September**

**Closing Water
Assembly**
September

**Upcoming
Board
Hearing**

**Public
Comment on
Draft Report**
October

Board Hearing
Winter 2024



County of San Diego

Thank you!

Please Contact - Elise Ruiz:
Elise.Ruiz@sdcounty.ca.gov

Regional Water Equity Website:
www.sandiegocounty.gov/osej/waterequity

Office of Sustainability and Environmental Justice Website:
www.sandiegocounty.gov/osej