# Item 12 : Regional Challenges to Maximizing Recycled Water Production and Use to Achieve a Sustainable Local Water Supply

#### John Odermatt Groundwater Protection Branch

# Agenda

• Senator Hertzberg opening remarks

• Regional Recycled Water Use

Question guided panel discussion

• Public Forum – Please fill out speaker cards

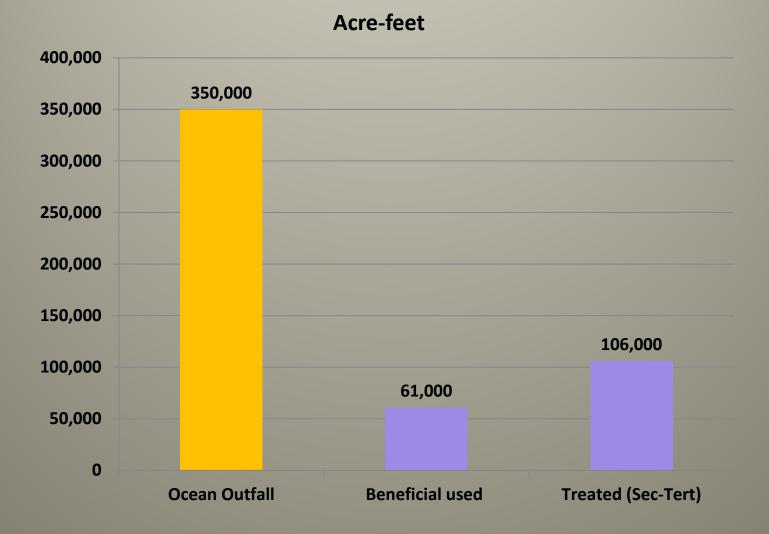
#### **Senator Robert Hertzberg**

# **Practical Vision**

• Chapter 4 - Proactive public outreach and communication

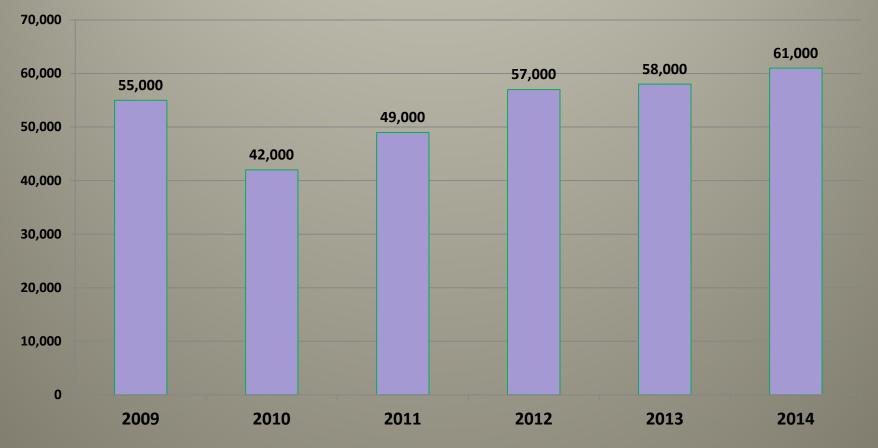
• Chapter 5 – Sustainable local water supply

#### Where were we in 2014?

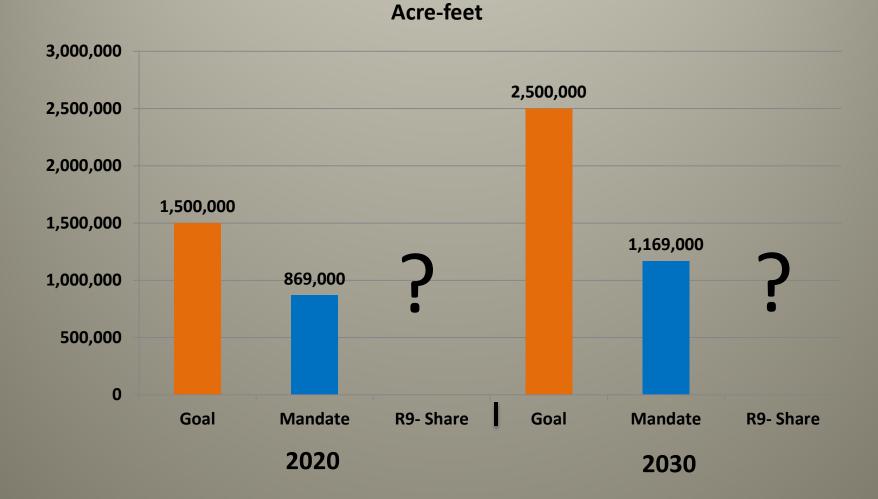


## **Room for improvement ...**

**Acre-feet** 



## **Recycled Water Policy**



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## **Panel Discussion and Speakers**

Padre Dam MWD City of San Diego SOCWA

Dr. Shane Trussell, Trussell Technologies San Diego County Water Authority

# **Discussion Topic 1**

What does a sustainable water supply portfolio look like for the San Diego Region?

- ≻Current ?
- ≻Future ?

Can development of recycled water reduce demands for imported water ?

# **Discussion Topic 2**

What challenges must be overcome to significantly increase recycled water production and reuse in the San Diego Region and how should they be addressed?

How can the Regional/State Water Boards assist the recycled water agencies ?

# **Discussion Topic 2 (cont'd)**

➤ Challenges ... ➢ Regulatory ➢ Technical Geographic and Physical ➤Cost/Affordability ➢ Public Acceptance ➤Wrap up and summary

# **Discussion Topic 3**

What opportunities are agencies considering to maximize storm water as a resource ?

## **Public Forum**

#### Speaker cards to Water Board staff

#### Public comment

#### Finale ...

# Thanks for coming !