

## Background...

- The Town of Discovery Bay is home to approximately 14,000 residents in eastern Contra Costa County.
- One of the services the Town provides is domestic water service to the community.
- Approximately 3,700 of the approximately 5,800 service connections are NOT metered.

### Water Use - June 2013 Benchmark

- June 2013 February 2014 are the "*Benchmark*" months for comparison purposes.
- In June 2013, the Town produced 145MG of water, or 338.1 gallons of water per capita per day (GPCPD).
- In March 2015, the state Water Board placed Discovery Bay in the 9<sup>th</sup> Tier of their new water conservation Tier system. The 9<sup>th</sup> tier is the highest Tier and mandated a 36% conservation target for the Town.
- In May, 2015, the consumption was recalculated and the state moved the Town to Tier 8, at a 32% mandated conservation target.

## Drought Conservation Efforts

- Issued 20% voluntary water conservation measure in June 2014.
- Adopted ordinance #25 establishing Emergency Drought Regulations in August 2014.
- April 2015 Board of Directors authorized the installation of water meters for the remaining 3,700 nmetered homes by mid-2017.
- August 2015 amended Ordinance #25 to parallel new regs adopted by the state.

## So, What'd we do?

The Town entered into a Public Education, Outreach and Enforcement program.

#### **Public Education**

- Media/Press Materials and Press Releases
- Electronic Message Board strategically placed throughout town

#### **Outreach**

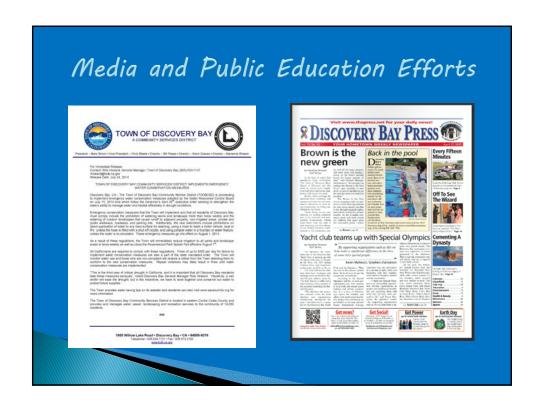
- Direct Mailings to every DB property owner and business
- Dedicated Drought Related Town newsletter to every Town address

#### **Enforcement**

- > The Town hired a Drought Water Monitor
- Issued Courtesy Notices for non-compliance
  - Issued Notices of Violation for non-compliance after third courtesy notice

#### Slide 5

JS6 **3,550** is my latest record Justin Shobe, 9/4/2015

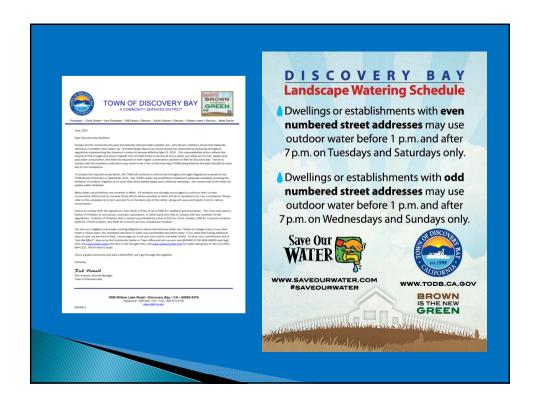




## Public Outreach Efforts

- Letters Mailed to every DB property owner.
- The *Pipeline* newsletter went to every DB address.
- Watering Schedule Delivered to every house via newspaper "sticky" note.
- Ordered and deployed Brown is the new Green signs customized for Discovery Bay.
- Other collateral materials customized for different events.
- Speaking before different groups and meetings with HOA's.

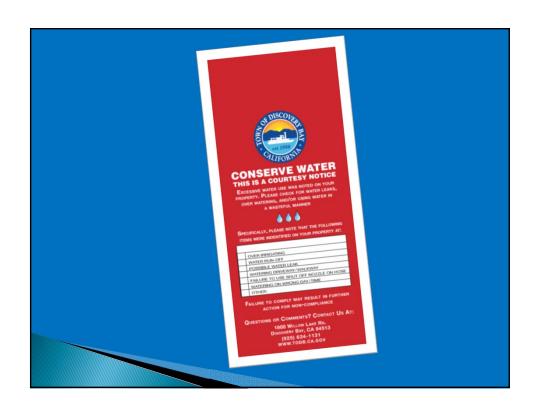




## Enforcement Efforts

- Adopted and Amended Ordinance #25.
- Hired Drought Water Monitor.
- Distributed Courtesy Notices for Non-Compliance.
- ▶ Issued Final Notice Letters.
- Issued Notices of Violation incurring fines



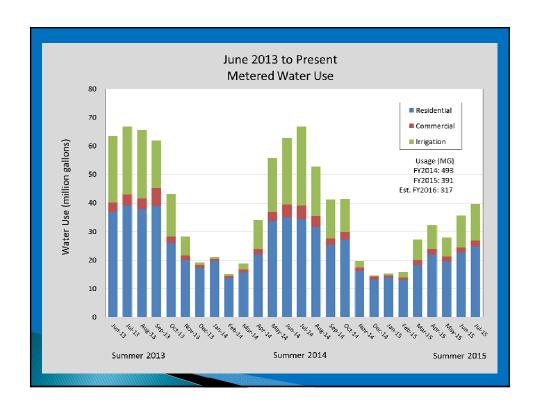


# After all of that, How'd we do (thru August 2015)

- Since May 2015 the Town has been exceeding mandated conservation levels of 32%
- Grass all over town is dead or on life support.
- Trees and plants are stressed due to lack of a suitable water supply.
- Ballfields being considered for closure due to dangerous gaps in turf from separation.
- Revenues down significantly for metered customers.
- You know who is complying and who is not by the color of their grass.







	V		of Discover	onservation Ef	fforts	
	Month	2013 - 2014 Production (MG)	2015 - 2016 Production (MG)	Monthly Water Reduction	Cumulative Water Reduction (Jun'15-Feb'16)	
2013 / 2015	January	53	48	9%	15	
	February	58	44	24%	-	
	March	85	69	19%		
	April	100	75.0	25%	-	
	May	143	80.0	44%	-	
	June	145	87.0	40%	40.0%	•
	July	157	93.0	41%	40.4%	Ju .
	August	151	94.0	38%	39.5%	Con e 20
	September	131				ıplia
	October	114				Compliance Period (June 2015 - February 2016)
	November	83				) Pe
	December	66				riod
2014 / 2016	January	69.0				016
	February	52.0				9

# Summary

→ June 2013 GPCPD 338.1

→ June 2015 GPCPD 197.2

> July 2015 GPCPD 204.0

• August 2015 GPCPD 205.0

Water Meter rollout system -wide expected to begin first quarter 2016

→ Pray for Rain!

