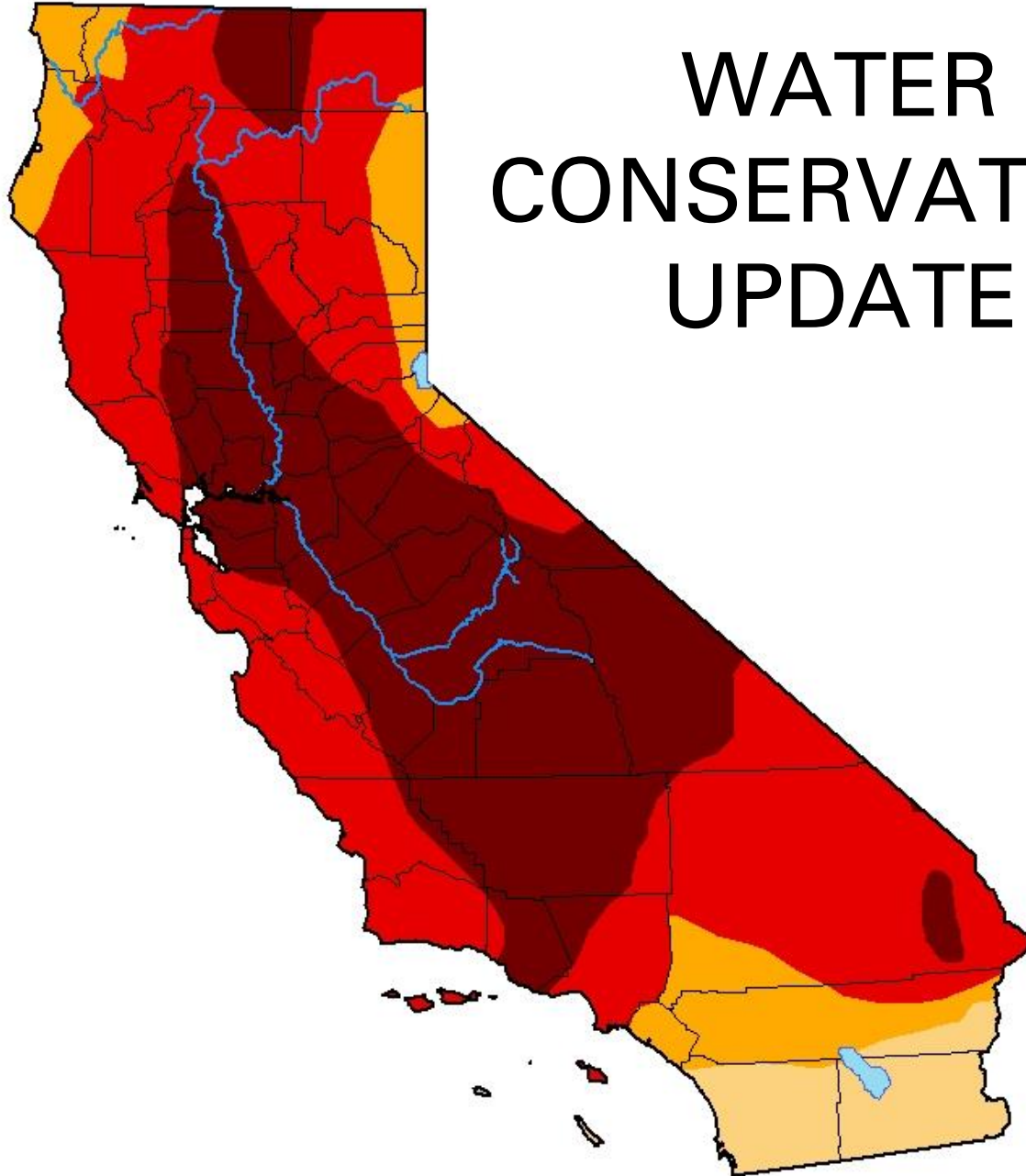




*Town of Yountville*  
"The Heart of the Napa Valley"

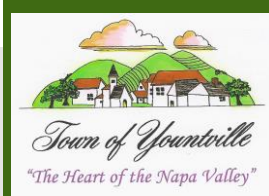
# WATER CONSERVATION UPDATE



Town  
Council  
November  
5, 2021

Staff  
Information  
Report

# EXCEPTIONAL DROUGHT



BEFORE

AFTER



We were here



We are still here

# DROUGHT PERSISTS

## DROUGHT ILLNESS

Storm is a dose of medicine to temporarily alleviate our drought symptoms.

Need a sustained treatment to fully cure our drought illness.

Soaking rains are the best medicine to alleviate our drought conditions.

Multiple storms over several months to break the drought and return to normal water conditions.

## RECTOR RESERVOIR

Before = 342.8 Feet

During = + 11.3 Feet

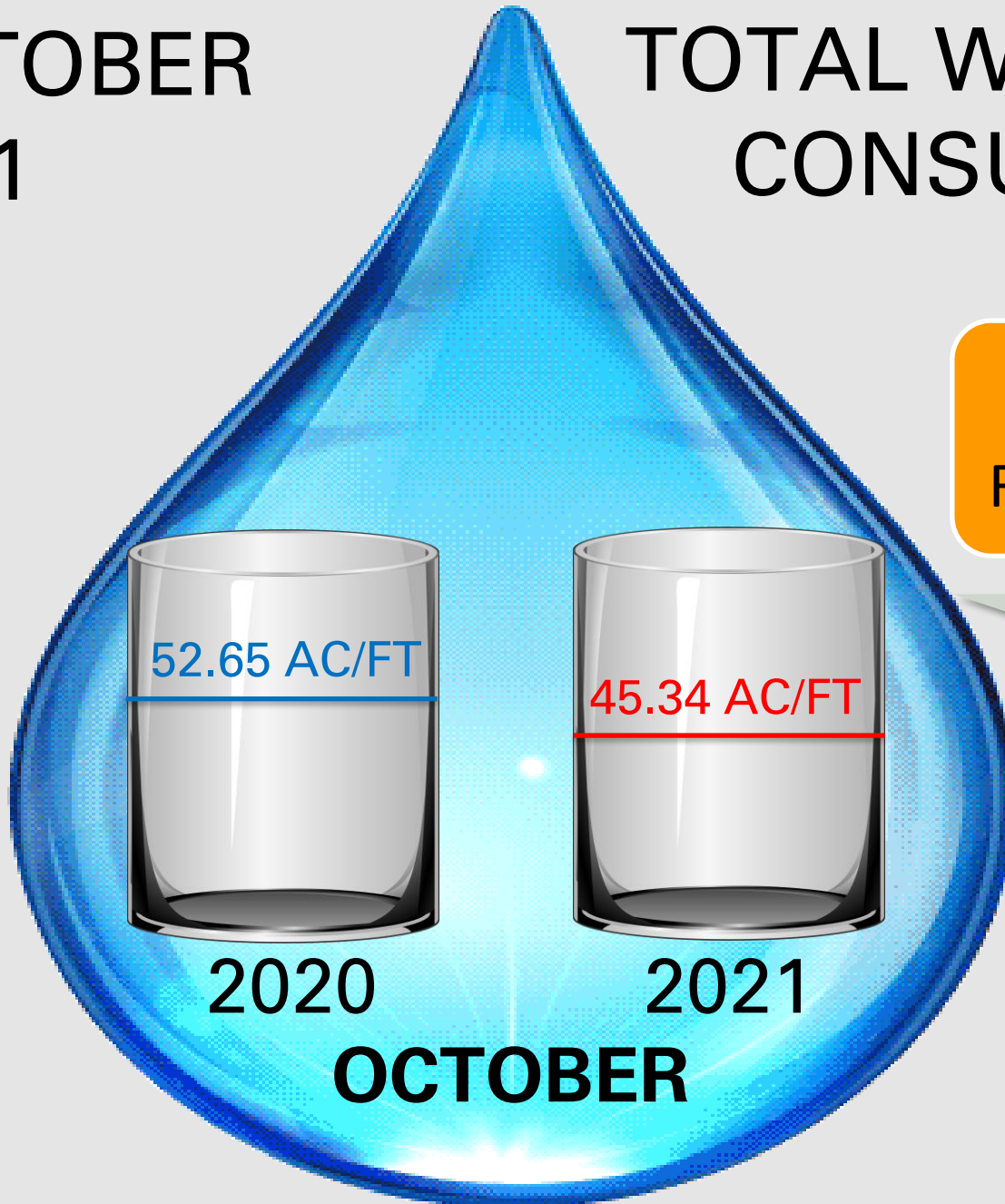
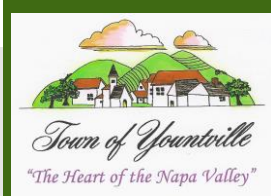
After = 354.1 Feet

Full = 372.5 Feet

Need = + 18.4 Feet

OCTOBER  
2021

TOTAL WATER  
CONSUMED



52.65 AC/FT

2020

45.34 AC/FT

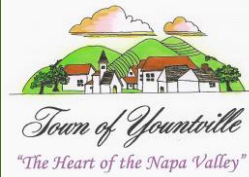
2021

OCTOBER

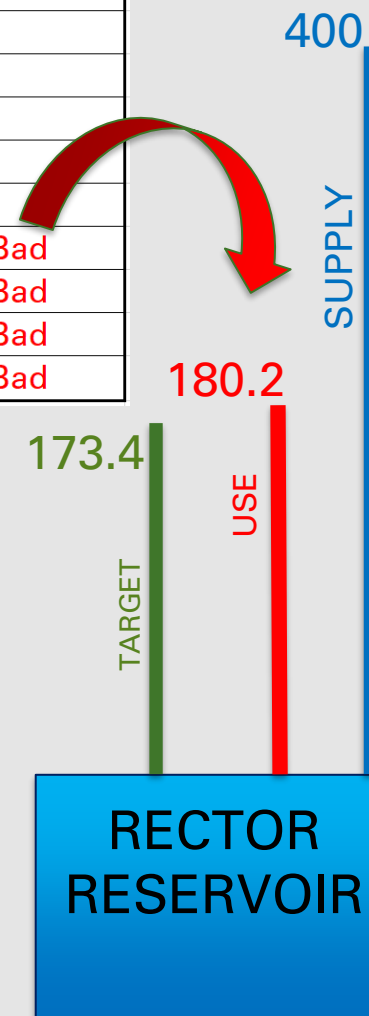
13.88%  
Reduction



# RECTOR WATER USE



		Rector Water USE		Ac-Ft		
	Seasonal Avg	Target	Monthly	Year to Date	Target	Status
FY 21-22	June	39.15			400.00	
	May	39.33			360.85	
	April	28.15			321.52	
	March	25.01			293.37	
	February	22.15			268.36	
	January	21.43			246.21	
	December	22.20			224.78	
	November	29.12			202.58	
	October	37.21	37.26	180.15	173.46	Bad
	September	43.95	45.10	142.89	136.25	Bad
	August	46.67	50.88	97.79	92.30	Bad
	July	45.63	46.91	46.91	45.63	Bad



Actual Use: 45% of 400 Ac-Ft

Time: 33.3% of Time

# ALTERNATIVE PERSPECTIVE

Rector Water Supply over Time		
FY	Total	October
10/11	509.84	44.80
11/12	563.99	48.98
12/13	571.61	50.35
13/14	612.93	59.32
14/15	537.58	49.72
15/16	473.97	45.19
16/17	-427.40*	41.20
17/18	479.15	47.98
18/19	-357.54*	45.80
19/20	544.38	47.09
20/21	549.93	52.07
21/22	400.00	45.34

3 under, 7 over = Good News

\*16/17 & 18/19 Relied on Napa Water while Rector Off



# MESSAGING

Drought:  
NOT over

Seasonal Weather:  
Turn off Irrigation

Turn On Irrigation:  
Use Judgment

Cold & Rainy:  
Automatic Off /  
Hand Water

Leak Letters:  
Courtesy Notification  
w/ Time to Repair

Administrative Fines:  
Applied to Water Bill  
for Non-Compliance

# REMINDER & QUESTIONS



## Sign Up for Eye On Water

THE APP THAT ALLOWS YOU TO TRACK YOUR WATER USAGE

Have you ever wanted to manage your own water usage, and see how much water you are using? The Town of Yountville is excited to offer the "Eye on Water" app. Signing up is easy. Please follow the instructions below:

### Beacon "Eye On Water" Sign Up Instructions

Visit the webpage below and follow the steps to create your personal account.

<https://eyeonwater.com/signup>

### EOW Users

214 Accounts Enrolled

840 Accounts

+/- 25%

John Ferons  
Public Works Director  
707.944.8851  
jferons@yville.com

