



**MARIN
WATER**

Review of Proposed Mandatory Restrictions

April 16, 2021



Overview

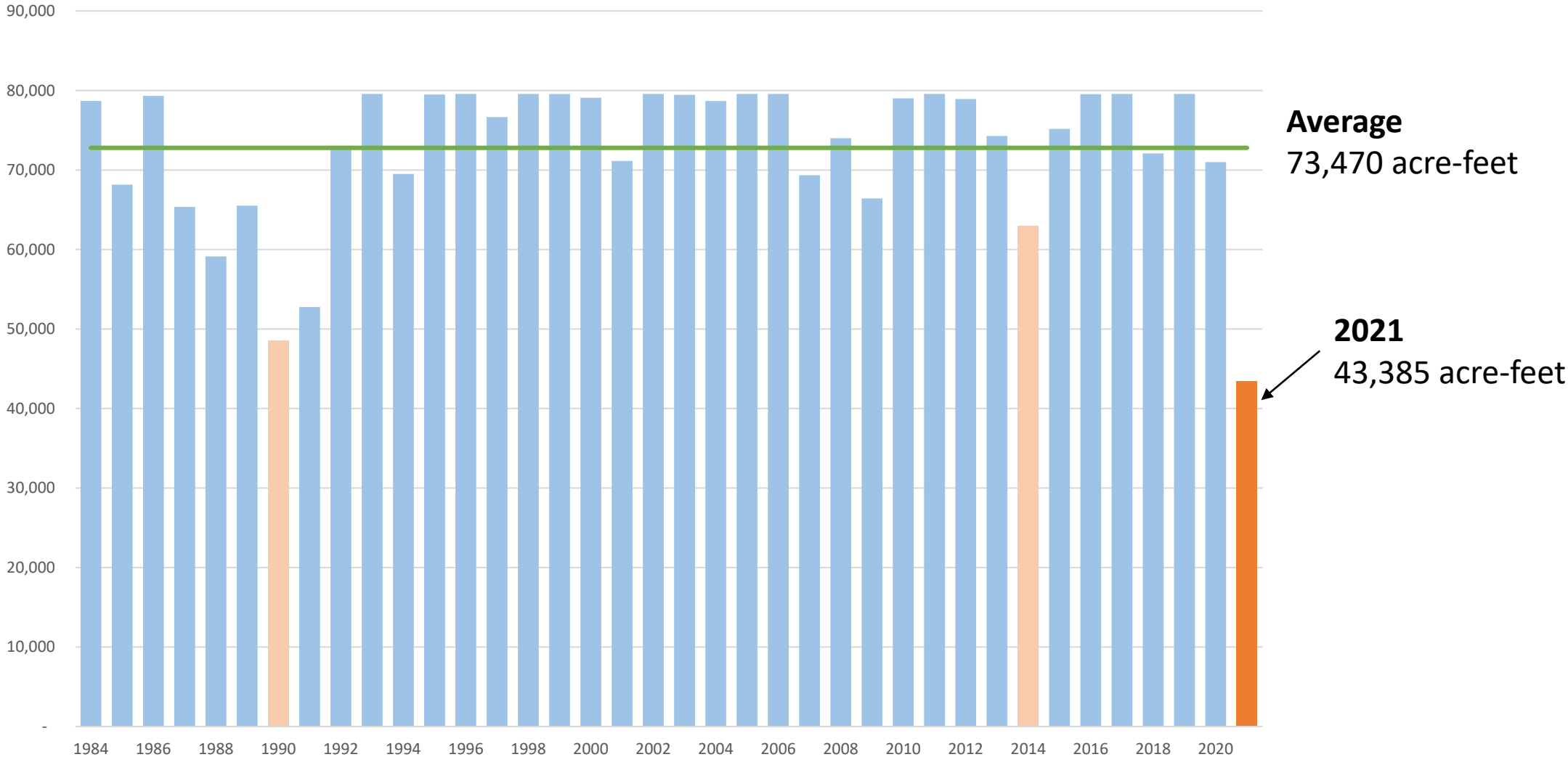
- Approach to Drought and Conservation Efforts
- Mandatory Urgency Ordinance
 - Water Waste Prohibitions
 - Enforcement
 - Variances & appeals process

Approach to Drought and Conservation Efforts

- Historic drought conditions
- Preserve water supply due to unknown future rainfall
- Continue and enhance voluntary indoor water usage savings
- Target landscaping and outdoor irrigation
- Customer outreach, communications, resources, incentives



Historical Total Reservoir Storage (April 1st)



Water Conservation Goals

- Overall 40% reduction from all customers
- Residential target for indoor and outdoor use:
 - 60 gallons per person per day
- December 1st: 30,000 acre-feet total reservoir storage

Recommendation for Mandatory Restrictions

	Irrigate Two days/week	Irrigate One day/week	Irrigation Restricted Trees Only
Water Savings % (May-Oct)	~30% Up to 6,000 AF	~40% Up to 7,300 AF	55% 8,200 AF
Restrictions	2 days per week irrigation	1 day per week irrigation	Irrigation limited to trees only, hand watering only
Implementation	Staff water waste patrols	Staff water waste patrols	Staff water waste patrols
Advantages	Clearly defined restrictions	Clearly defined restrictions	<ul style="list-style-type: none"> – Maximum savings – Easy to see who is complying
Drawbacks	Customers may increase length of watering times to comply with 2 days/week restrictions	Customers may increase length of watering times to comply with 1 days/week restrictions	Significant impact on landscapes

Mandatory Urgency Ordinance

~~Prohibits irrigating more than 3 days per week~~



Prohibits irrigating more than 1 day per week as assigned by District

Proposed Approach to Mandatory Irrigation Restrictions

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
No irrigation	Ross	San Rafael	San Anselmo	Mill Valley	Greenbrae	No irrigation
	Tiburon		Corte Madera		Kentfield	
	Belvedere	Unincorp. Marin	Sausalito		Larkspur	
	San Geronimo				Fairfax	
	Forest Knolls				Woodacre	
	Lagunitas					

Irrigation prohibited between 9 AM and 7 PM

Mandatory Urgency Ordinance: Expanded Water Waste Prohibitions

+ Additional new prohibitions:

- Washing of vehicles
- Refilling or as make-up water for decorative fountains or recreational pools
- Golf course irrigation restricted to greens and tees
- Use of private fire taps, also known as fire service lines, shall solely provide water for fire protection and annual fire service line testing
- Power washing of buildings and homes
- Use of potable water for dust control, compaction, sewer flushing, street cleaning, or any other use that can be met with tertiary recycled water

Implementation Plan

- Customer Outreach and Communication
- Drought Programs for Customers
 - e.g. Turf Replacement Incentives
- Water Waste Enforcement
 - Community reporting and hotline
 - Staff patrols
- Variances and appeals process

It's every-drop-counts time.

Drought is here. Save water.

We're in a drought, Marin, and you know what that means. It's time for us to cut back on our water usage. So let's drive our cars dirty, fix every leak we find, and water landscaping by hand.

MarinWater.org/Conserve



Water Waste Enforcement

- Water Waste Notification: Written notification of water waste and warning that 2nd Notice will result in a fine
- 2nd Notice: A \$25 fine for the water waste violation and a warning that subsequent violations of same water waste will result in a \$250 fine
- Subsequent Violations: For each violation of the same water waste violation within 60 days, a \$250 fine will be imposed on customer bill.

Escalating enforcement procedures for repeat offenders

Variations

- District may grant variations for:
 - Unnecessary and undue hardship on applicant or public adverse economic impacts
 - Emergency condition affecting health, sanitation, fire protection or safety of the applicant or public
 - District will consider alternative compliance proposals that provide comparable conservation savings
- Request must be submitted in writing to District providing sufficient detail and reasoning
- District provides written decision on variance request
- Appeals process

Appeals Process

- Two-step appeals process
- Must be submitted in writing within 30 calendar days:
 - Enforcement action, or
 - Variance denial
- 2nd appeal from customer may be submitted within 15 calendar days of initial written response to appeal:
 - Hearing scheduled and District will mail notice of date of hearing to customer at least 10 calendar days before hearing
 - District will conduct hearing on the appeal and issue final decision

Next Steps

- Return April 20th with:
 - Resolution declaring water shortage emergency
 - Urgency ordinance for mandatory restrictions
 - Resolution to defer implementation of emergency water rates
- Staff will bring to the Board proposed increases in incentives to support customers in conservation efforts

**Drought is Here
Conserve Water**

Learn more at MarinWater.org/Conserve

