



NAPA SANITATION DISTRICT MEMORANDUM

DATE: May 2, 2023
TO: LCWD Board of Directors
FROM: Andrew Damron, NapaSan
SUBJECT: Recycled Water Update

Purpose

Update the LCWD Board on the status of the recycled water connections, usage, and recycled water quality data.

<u>Description</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
Summer Water Use (AF) (May – Oct)	110	194	239	210	436	819	591	
Calendar Year Actual Water Use (AF)	122	197	319	274	636	1,147	824	2*
Connected Parcels (out of 107)							71 (66%)	
Connected Acres (out of 4,128)							2,825 (68%)	
Peak Hour Flow (GPM) **			2,400	2,425	3,260	3,211	4,150	
Peak Day Flow (GPM) **			1,950	2,200	2,680	2,760	2,400	

*Data through March 31, 2023

** Approximately 3,500 GPM design capacity (peak day in 2022 was 5/25; peak hour 8-9am on 5/25)

Water Quality Data

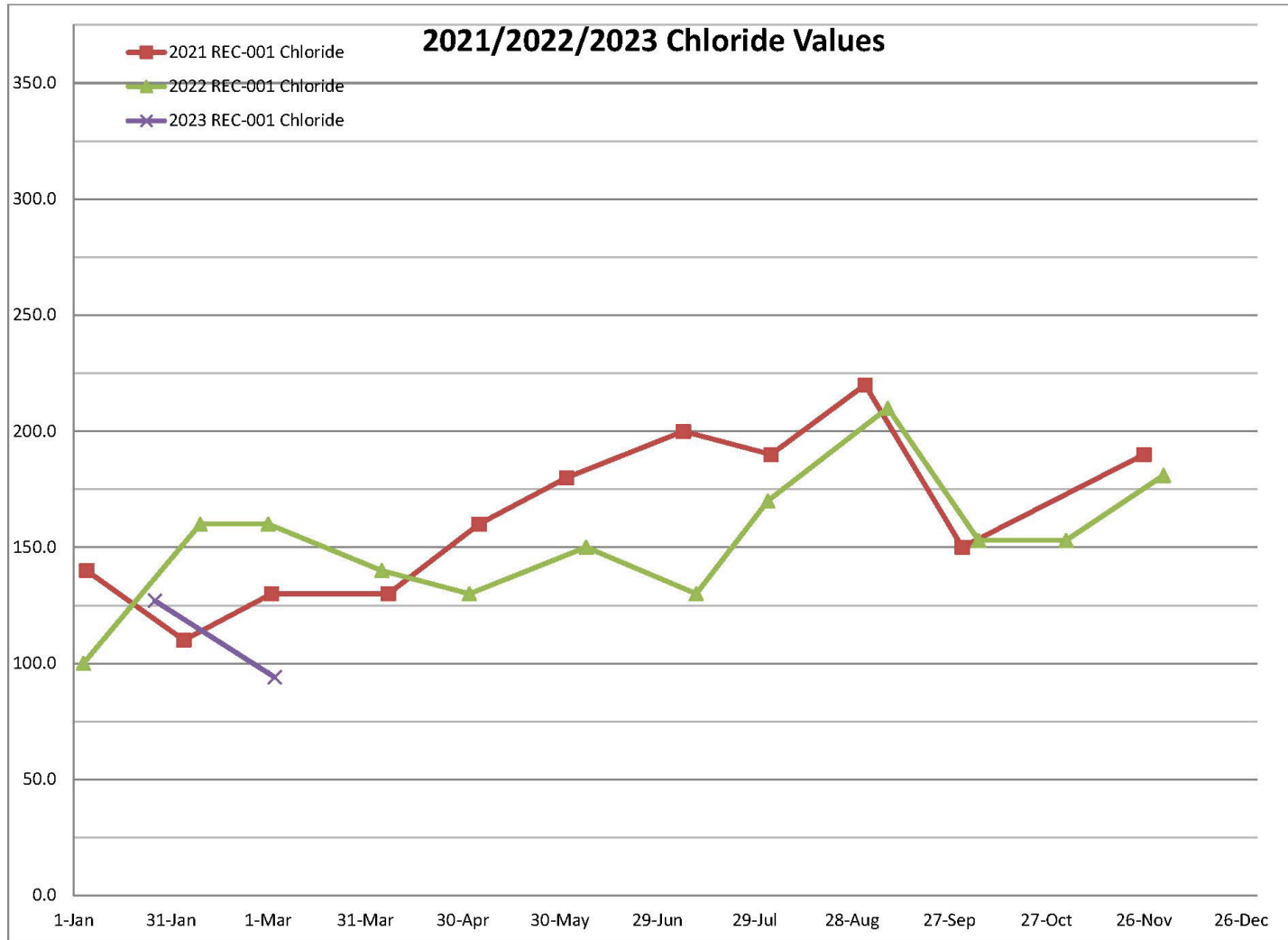
The last Chloride sample was taken on 3/3/23 – Chloride Reading (mg/L)	94
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NapaSan Contacts

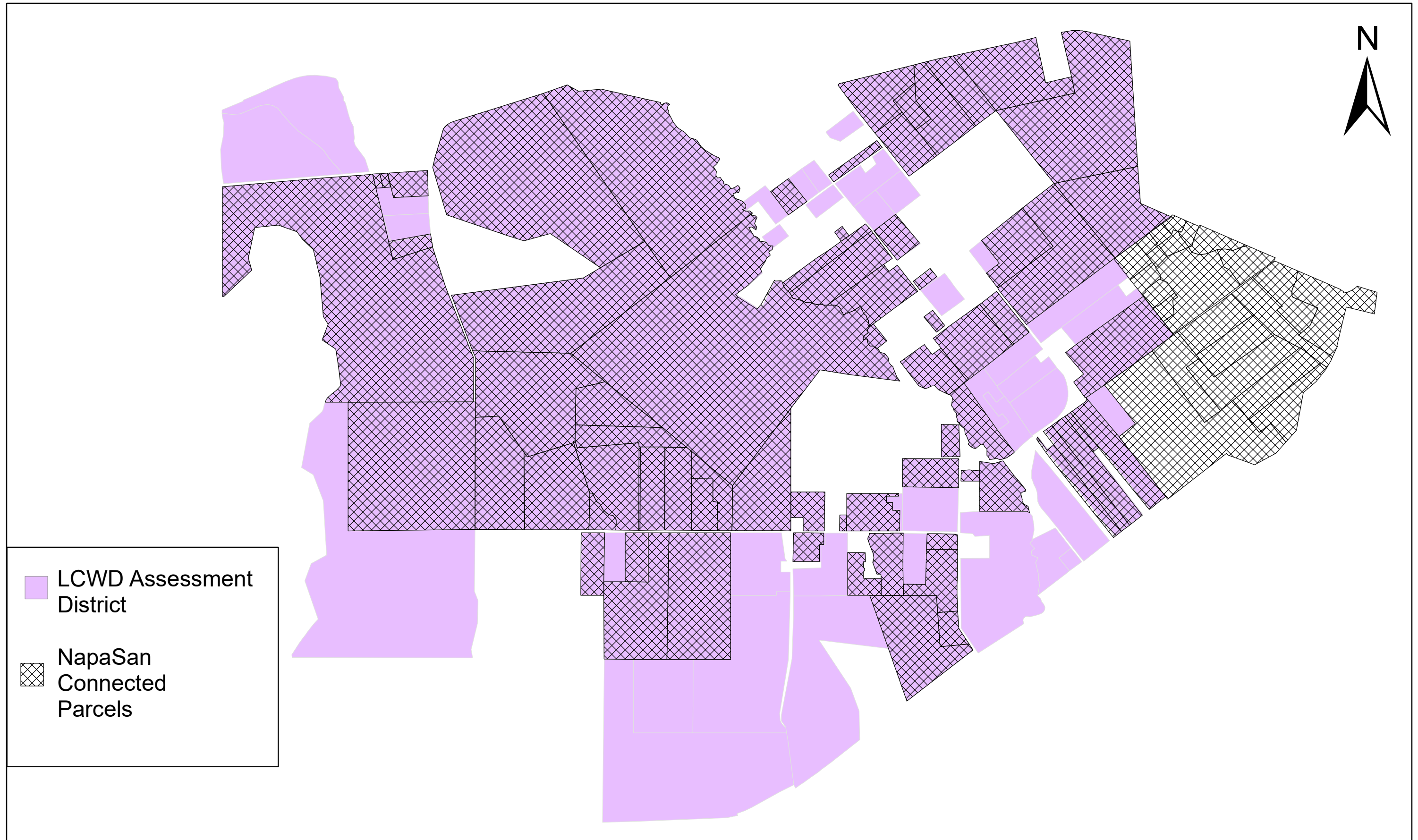
For questions related to permitting including plan review, inspection, pressure and flow	Andrew Damron	707-258-6007	adamron@napasan.com
For questions on recycled water regulations, scheduling a cross-connect tests and AquaHawk Alerting System sign-up.	Kyle Tahsler	707-312-1609	ktahsler@napasan.com
For a construction related question or to schedule an inspection	Josh DeGarmo Fred McWilliams	707-312-1613 707-312-1761	jdegarmo@napasan.com fmcwilliams@napasan.com
For questions related to recycled water quality	Andrew Damron	707-258-6007	adamron@napasan.com

Chloride Chart

Go to www.napasan.com for updates.



LCWD Connected Parcels as of October 3, 2022



■ LCWD Assessment District

▨ NapaSan Connected Parcels