



Regulatory Compliance



NapaSan Board of Directors Meeting ~ August 19, 2020

Regulatory Compliance

- 🧪 Laboratory
- 🧪 Pretreatment
- 🧪 Regulatory Coordination
- 🧪 Outreach

Laboratory Monitoring

🧪 Process monitoring

🧪 2019: 11,670 analyses

🧪 Regulatory monitoring

🧪 2019: 1,909 analyses

🧪 Quality control

🧪 2019: 9,370 analyses



Laboratory Studies/Special Requests

🧪 Studies

- 🧪 Algae codigestion
- 🧪 Winery waste evaluation
- 🧪 Peracetic acid pilot

🧪 Special requests

- 🧪 Chloride
- 🧪 2020 Pond 1 dredge project



Laboratory Certification

- 🧪 Independent environmental lab
- 🧪 Inspections/audits
- 🧪 Blind samples (PT)
- 🧪 Analyst certification



Environmental Laboratory Accreditation Program
STATE WATER RESOURCES CONTROL BOARD

Laboratory New Regulations

- 🧪 Major changes to California ELAP regulations
- 🧪 Incorporation of TNI standards
- 🧪 Expected Q4-2020, 3-year implementation period
- 🧪 New policies, procedures, records
- 🧪 2-3 day audits every 2 years



Pretreatment Permitting

Permit Type	# Permits	3 Year Change
Winery/Brewery	19	+2/year
Zero Waste	27	+2/year
Groundwater	3 Short-term	+10
	2 Long-term	-2
Waste Hauler	9 FOG	+4
	12 Septage	-2
	2 Wine	+2
Significant IU	2	+1

Pretreatment Napa State Hospital

- 🧪 Significant Industrial User discharge permit
- 🧪 Years-long permitting process
- 🧪 Building-by-building inspections
- 🧪 Semiannual monitoring
- 🧪 I&I reduction



Pretreatment **Wineries**


Guidance for prospective wineries

 Options for discharge

 Detailed cost estimates

Existing wineries

 Site visits

 Cooperation to bring pretreatment systems online



NAPA SANITATION DISTRICT
Industrial User Permit 2018-2021
(Winery) Permit # 2084-81

In accordance with the provisions of the Napa Sanitation District Code:

Facility Name:	NapaSan Wine Cellars ("Facility")
Operator Name:	Joe Vino, Winemaker
Facility Address:	81 First Street, Napa, CA 94558
Facility Permittee:	NapaSan Wine Cellars ("User")
Facility Contact:	Jane Vino, Facilities Manager
Facility Email:	Jane.Vino@NapaSanWineCellars.com
Facility Telephone:	(707) 258-6081
Mailing Address:	81 First Street, Napa, CA 94558
Facility Category:	Winery
Website:	www.NapaSanWineCellars.com
Permit Number:	2084-81
SIC:	2084-Winery
Permitted EDU:	4.00

Title 5 of the Napa Sanitation District (District) Code requires payment of capacity fees based on Equivalent Dwelling Units (EDU). Based on data supplied by User, an initial capacity fee payment of \$38,496 was received for a wastewater discharge allowance of 4.00 EDU. Additional capacity fees will be due if any single daily discharge from the permitted user exceeds 1.5 times the allowable EDU or if the monthly EDU average exceeds the facilities monthly permitted EDU.

Regulatory Compliance Reporting

- 🧪 Monthly NPDES
- 🧪 Semi/Annual Pretreatment
- 🧪 Group Annual Reporting



NPDES

Regulatory Compliance NPDES Permit

- 🧪 Expires August 31, 2021
- 🧪 Renewal Process began in May
- 🧪 Inspection: February, 2019
 - no findings
- 🧪 No violations



NPDES

Regulatory Compliance Other Permits

🧪 Watershed permits

🧪 Mercury/PCB

🧪 Nutrient

🧪 Recycled water

🧪 Regional orders/amendments

🧪 13267 investigative orders



NPDES

Regulatory Coordination **Regulators**

🧪 Work with state/regional regulators: draft legislation orders, policy documents

🧪 BACWA

🧪 Comment letters, conference calls, meetings



NPDES

Outreach

- 🧪 Summer intern program
- 🧪 Citizens Academy, Teacher Externship
- 🧪 Hands-on Lab tours with high school classes



QUESTIONS?

