

NOVATO SANITARY DISTRICT

August 24, 2009

A regular meeting of the Board of Directors of the Novato Sanitary District will be held at 4:30 p.m., Monday, August 24, 2009, at the District offices, 500 Davidson Street, Novato.

Materials related to items on this agenda are available for public inspection in the District Office, 500 Davidson Street, Novato, during normal business hours.

AGENDA

1. PLEDGE OF ALLEGIANCE:

2. AGENDA APPROVAL:

3. PUBLIC COMMENT (PLEASE OBSERVE A THREE-MINUTE TIME LIMIT):

This item is to allow anyone present to comment on any subject not on the agenda, or to request consideration to place an item on a future agenda. Individuals will be limited to a three-minute presentation. No action will be taken by the Board at this time as a result of any public comments made.

4. BOARD MEMBER REPORTS:

5. CONSENT CALENDAR:

The Manager-Engineer has reviewed the following items. To her knowledge, there is no opposition to the action. The items can be acted on in one consolidated motion as recommended or may be removed from the Consent Calendar and separately considered at the request of any person.

- a. Somerston SME acceptance
- b. Railroad Ave SME (Signature Properties) acceptance
- c. Authorize out of state travel for Senior Engineer to witness Ozonia factory testing of UV equipment in Ashland, Virginia on September 2nd and 3rd and for Board Member Bill Long to represent the North Bay Water Reuse Authority in Washington DC on September 8th and 9th.
- d. Approve disbursements.

6. DISTRICT POLICY HANDBOOK:

- a. Consider revising Board Meeting Policy 5010 to change time of regular Board meetings.

7. LIABILITY CLAIM

- a. Consider rejection of claim from Steve Fryer.

8. POLLUTION PREVENTION WEEK

- a. Report on Pollution Prevention Program.
- b. Consider adopting a resolution declaring September 21st through 27th Pollution Prevention Week.

9. STAFF REPORTS:

- a. North Bay Water Reuse Authority.
- b. Treatment plant tours.
- c. North Bay Watershed Association Lateral Committee
- d. NPDES Permit Fee increases

10. MANAGER'S ANNOUNCEMENTS:

11. ADJOURNMENT:

Next resolution no. 3007

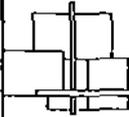
In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the District at (415) 892-1694 at least 24 hours prior to the meeting. Notification prior to the meeting will enable the District to make reasonable accommodation to help ensure accessibility to this meeting.

AUGUST 24, 2009 BOARD MEETING:

BOARD REPORTS:

Report by President Mike Di Giorgio on CASA Conference –
August 12-15, 2009.

Private Sewer Lateral (PSL) Task Force Report



CASA Executive Board
August 12, 2009

Agenda



- Task Force Progress Since Last Update
- Report on PSL Outreach to Stakeholders (Mike Dillon)
- Summary of Current Situation
- Discuss Options for Next Steps and Review Task Force Vote
- Discussion and Board Direction



Task Force Progress Since April 2009 Update

- Finalized outreach materials
 - Draft legislation
 - Fact sheet
- Conducted outreach to key stakeholders
 - League of Cities
 - California State Association of Counties
 - Regional Council for Rural Counties

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Outreach Update (Mike Dillon)

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Summary of Current Situation

- Outreach to sister organizations evoked some positive response (i.e. LOC straw vote) but inconclusive as to final positions if bill is introduced
- SB 407 ("fixture bill") was "watered down" due to realtor opposition
- Six CASA members have submitted letters in opposition to mandatory ordinance provision of bill
- Anticipated realtor opposition coupled with CASA members opposing indicate it is likely the mandatory ordinance and point-of-sale provisions would be removed during debate on bill

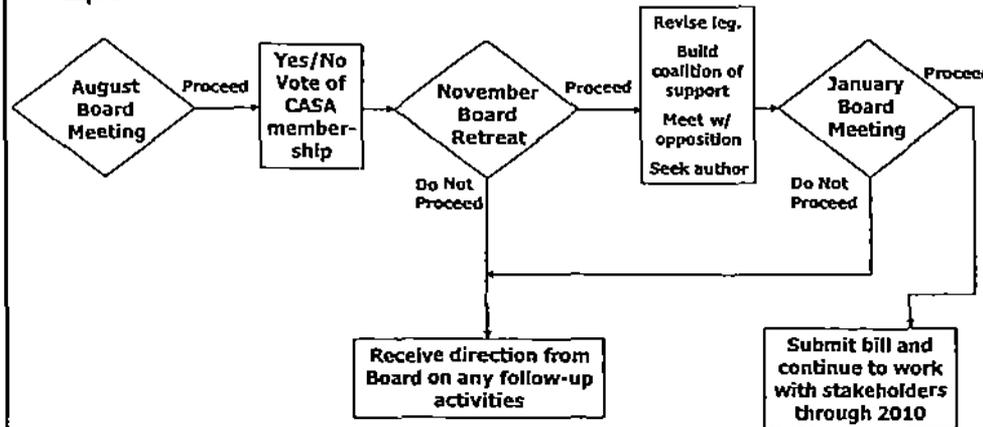
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Options Developed by Task Force

- **Option 1:** Proceed with sponsoring draft legislation as is. It is likely that the bill may end up a vague bill with few teeth and extended deadlines.
- **Option 2:** Develop alternative PSL legislation that may have a higher chance of being successful in the Legislature yet provides some benefit to CASA member agencies. Additional time will be required.
- **Option 3:** Do not proceed with legislation. Instead, the Task Force would develop examples and model ordinance tools to assist agencies seeking to implement PSL ordinances/programs on their own.

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Option 1: Next Steps in Decision Process



7

Option 2: Next Steps in Decision Process

- Task Force to reformulate bill language
- Modify fact sheet
- Brief board and membership at subsequent meetings
- May delay introduction of a bill until January 2011

8

Option 3: Next Steps in Decision Process

- Assemble PSL ordinances and materials collected during PSL effort
- Make available on CASA web site for use by membership

9

Results of Task Force Vote on Options

17 of 29 agencies represented on Task Force responded

	Option 1	Option 2	Option 3
1st choice	3	3	11
2nd choice	3	7	2
3rd choice	2	1	3
Not acceptable	9	6	1

10



Board Discussion & Direction

- Next Steps
- WEF request for survey data

Boom or Bust: Understanding and Profiting from a Changing Consumer Economy

GASB 45 Mitigation Strategies and Investing

*Presented by
Doug Robinson*

RCM Robinson Capital Management LLC

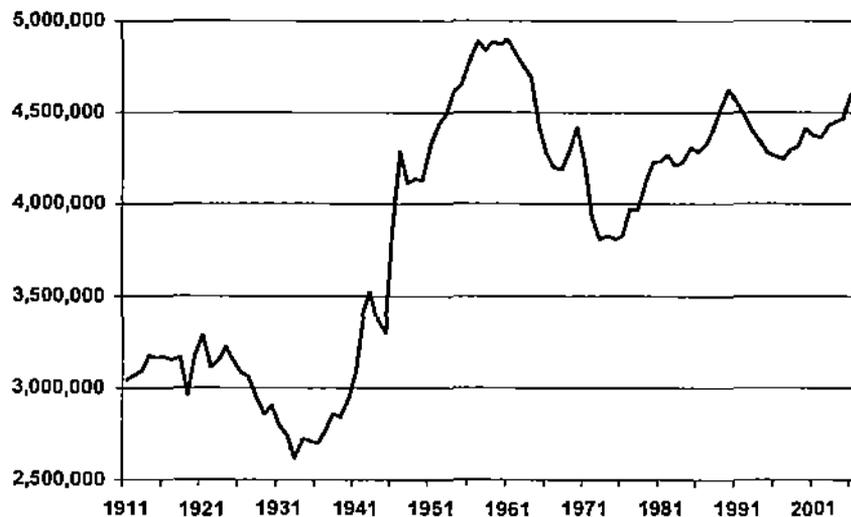
SEC Registered Investment Advisory Firm

Advisory services offered through RCM Robinson Capital Management LLC
Securities offered through Foothill Securities, Inc., a Registered Broker/Dealer, Member FINRA/SIPC
RCM Robinson Capital Management and Foothill Securities are unaffiliated



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Immigration Adjusted Birth Index

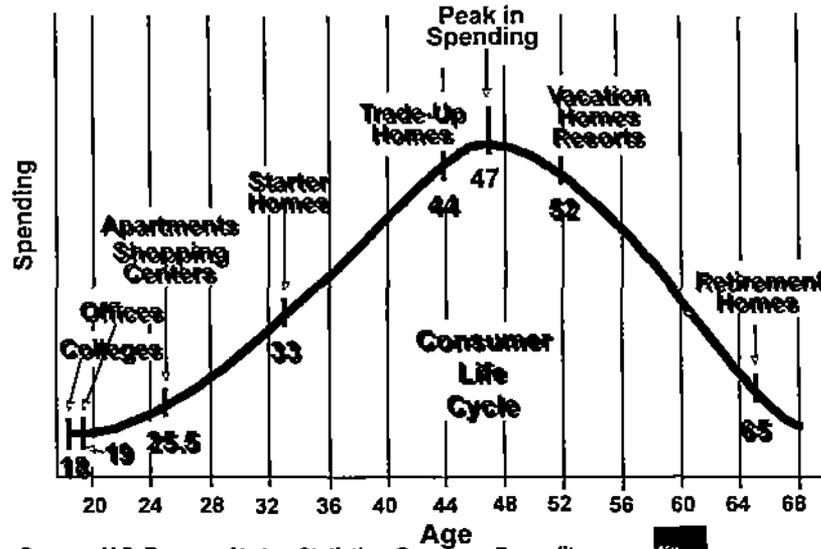


Source: U.S. Department of Justice and Immigration and Naturalization Service, "Immigrants Admitted by Sex and Race"; National Center for Health Statistics, "Live Births, Birth Rates, and Fertility Rates, by Race of Child: United States" 1909-1980 and 1960-2007



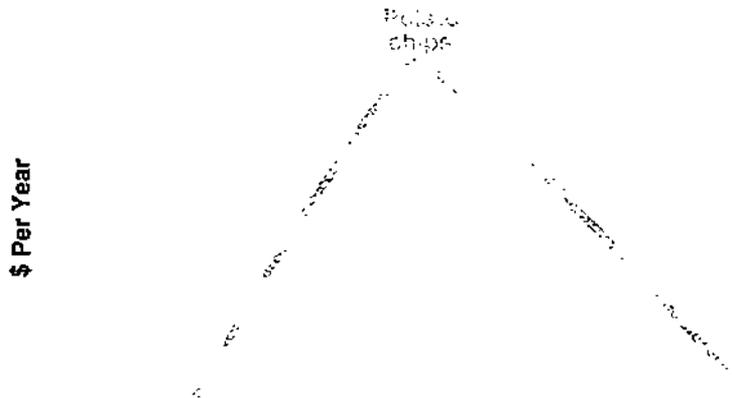
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Key Consumer Expenditures/Investments



Source: U.S. Bureau of Labor Statistics, Consumer Expenditure Annual Surveys and Research Memorandum-H.S. Dent © 2009 Douglas C. Robinson

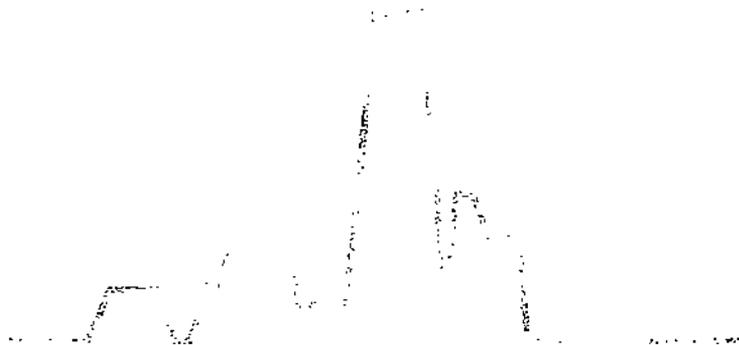
Potato Chip Purchases vs. Age



Source: U.S. Bureau of Labor Statistics Consumer Expenditure Annual Surveys, Potato Chips and Other Snacks (UCC 180310) © 2009 Douglas C. Robinson

Motorcycles Vs. Age

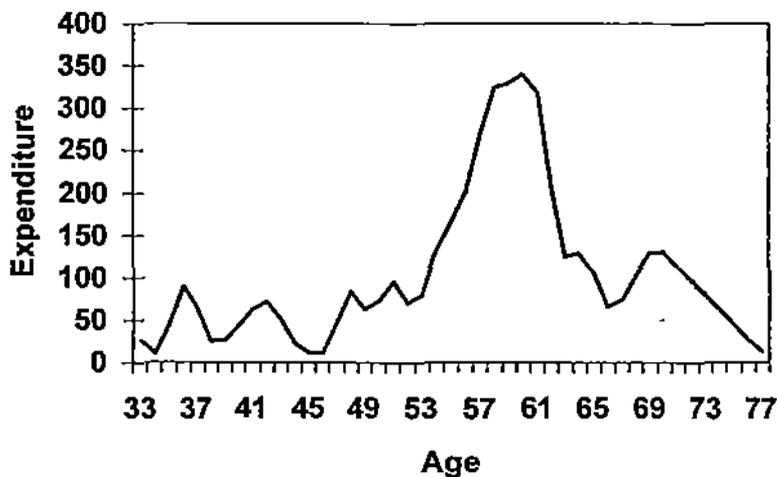
\$ Per Year



Source: U.S. Bureau of Labor Statistics Consumer Expenditure Annual Surveys; New Motorcycles (JCC 450220)

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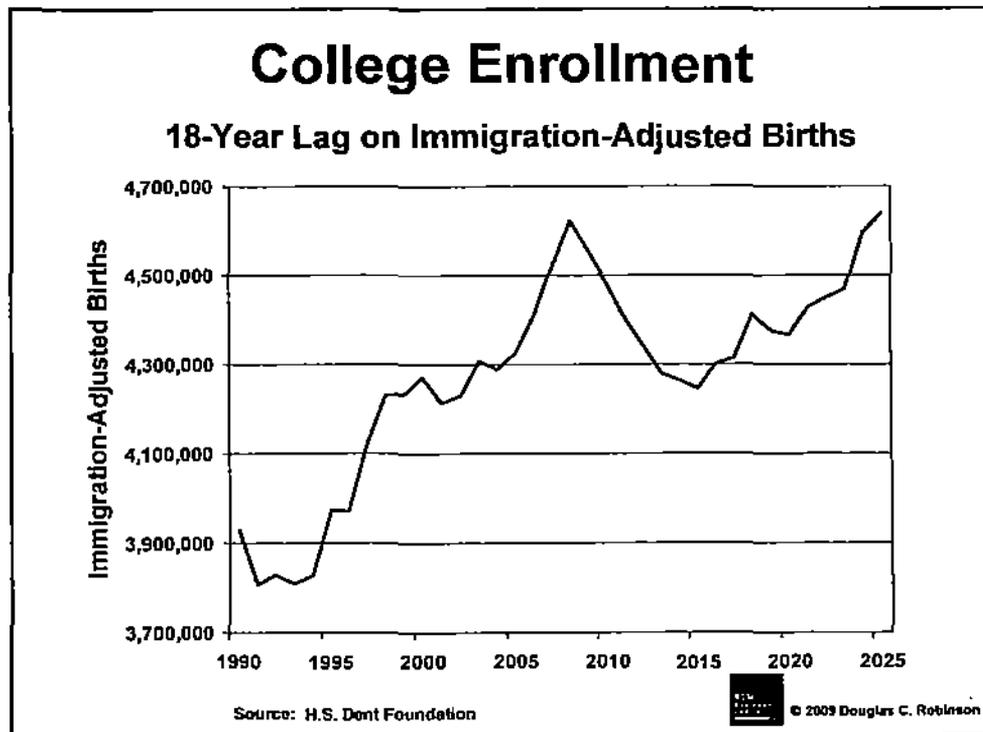
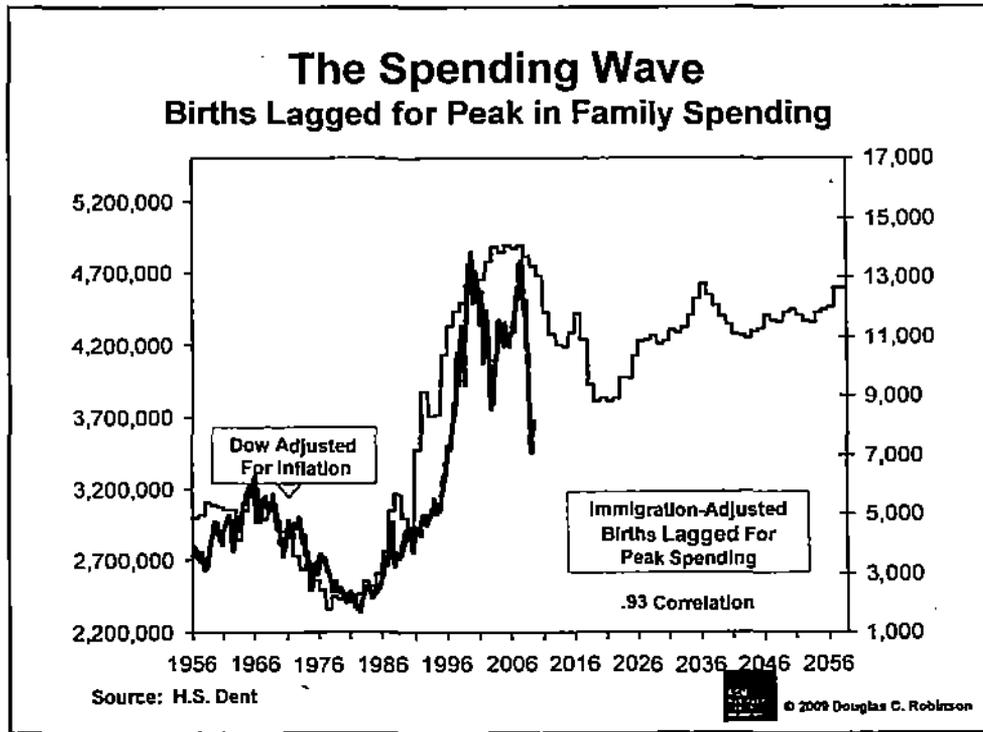
RV's vs. Age



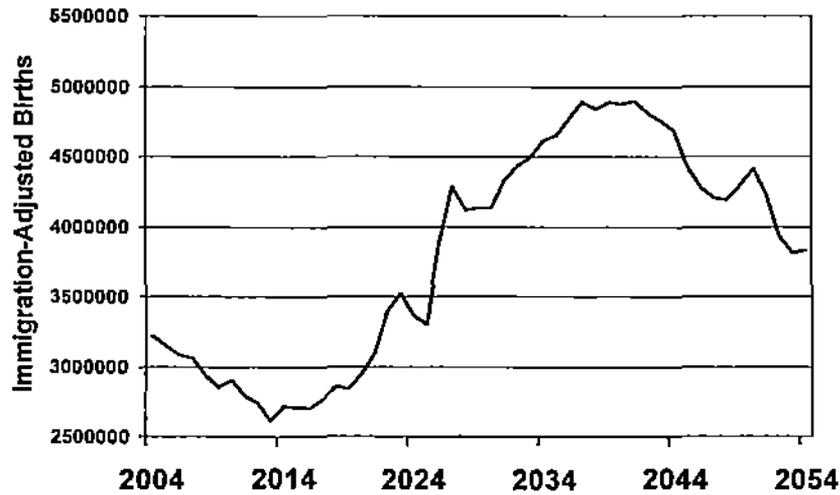
Source: U.S. Bureau of Labor Statistics Consumer Expenditure



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Healthcare Spending Wave Births on a 80-Year Lag

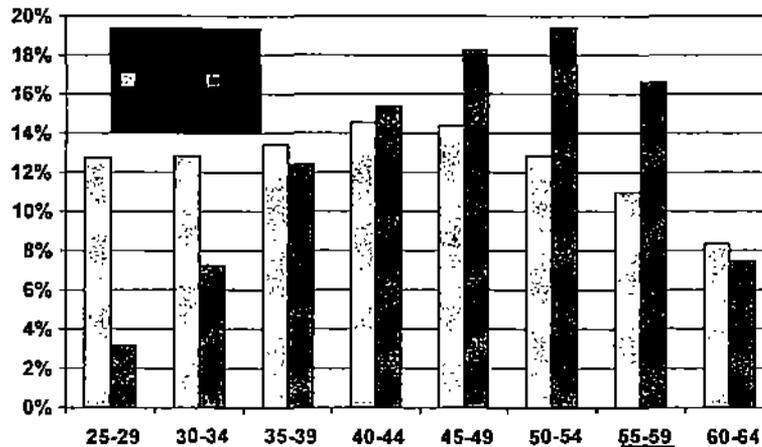


Source: H.S. Dent Foundation

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Age of Workforce

San Francisco Public Workers vs.
US Population Average
Ages 25-64



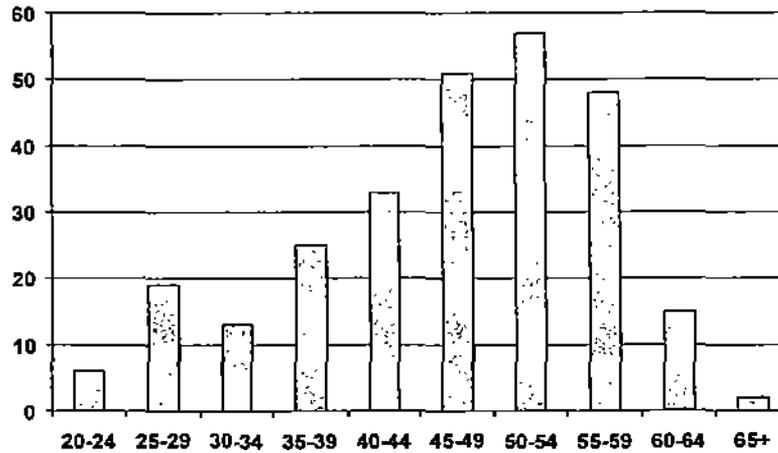
Source: San Francisco Controller's Office, United Nations, 2006

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CASA 54th Annual Conference San Diego 2009

Age of Workforce

Northern California Sanitation District
Ages 20-70

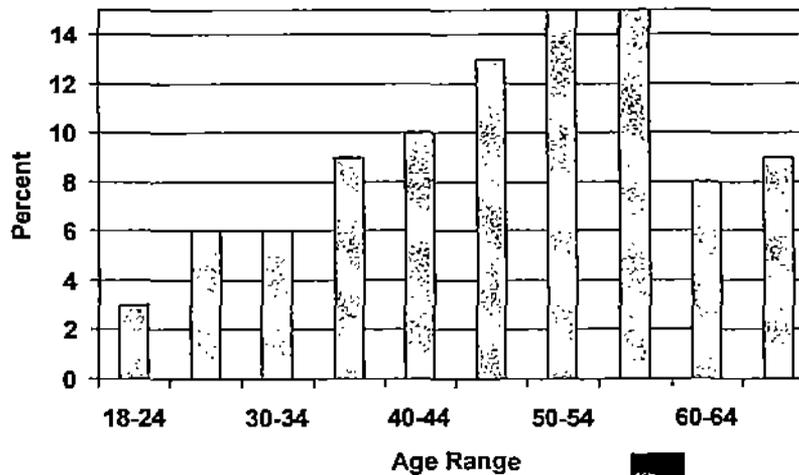


Source: Anonymous Northern California Sanitation District



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SEIU California Membership

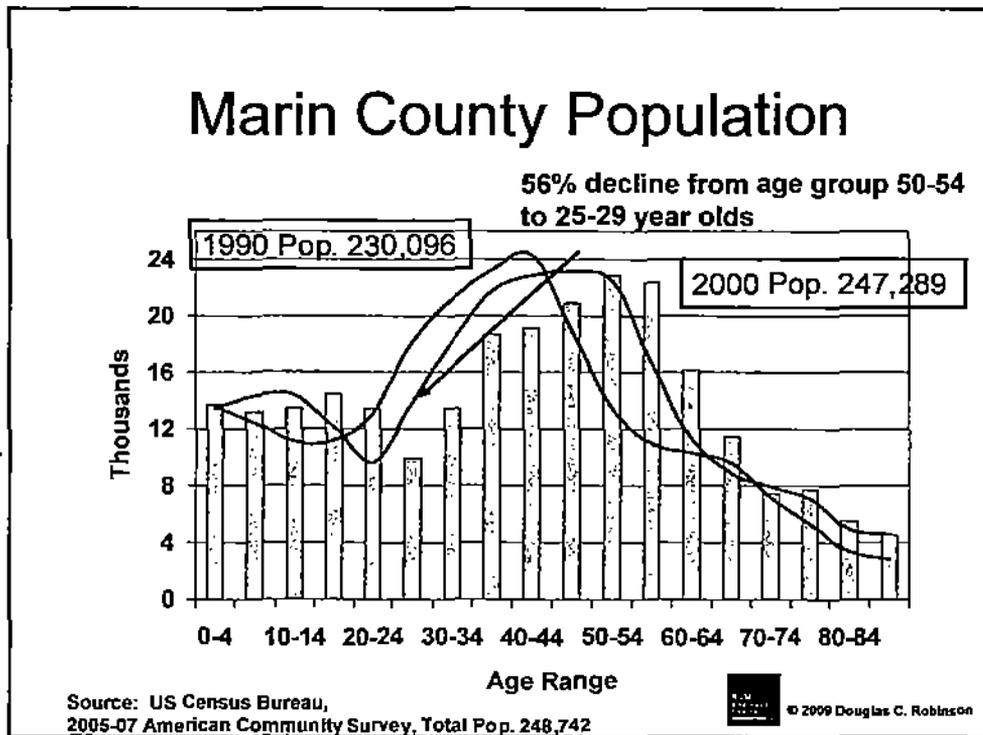
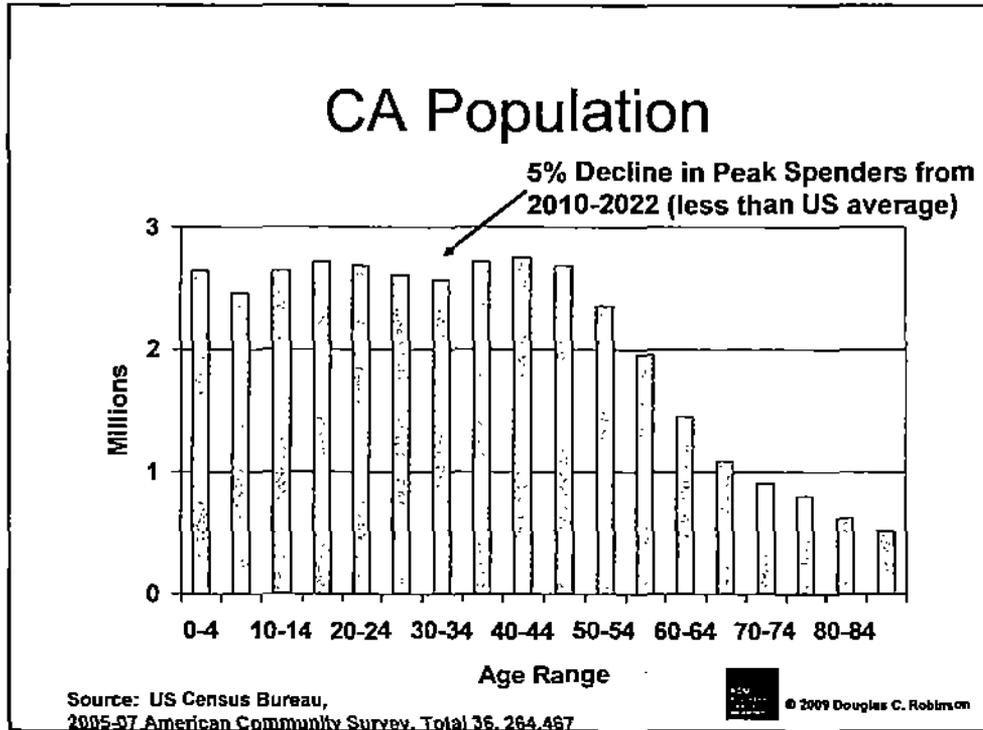


Source: Service Employees International Union 2006

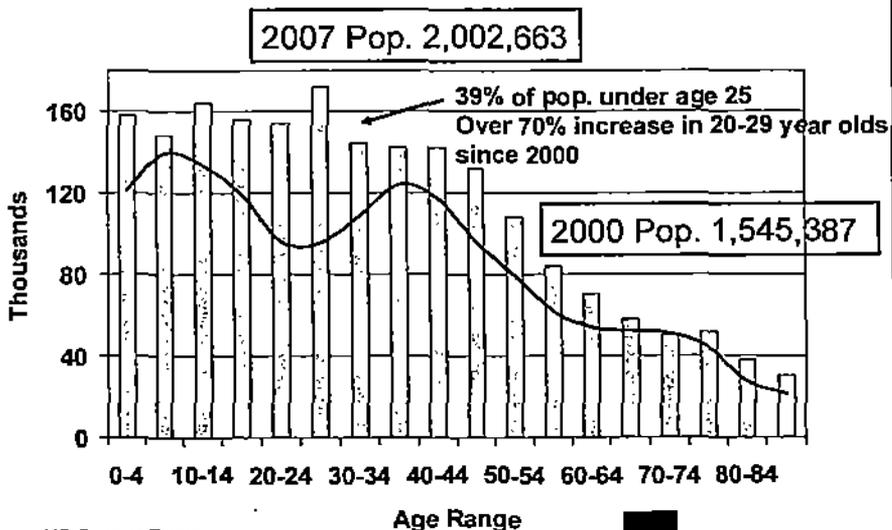


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Riverside County Population



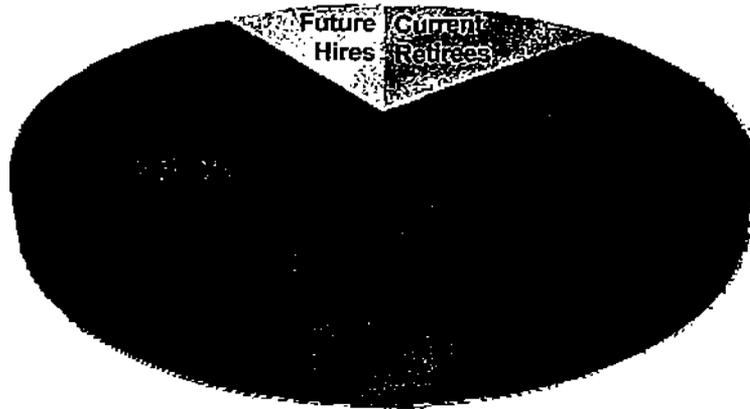
Source: US Census Bureau,
American Community Survey, Total Pop. 2,002,663

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Steps to Managing GASB 45 OPEB

1. Reduce cost of current benefit offering, modify eligibility, and limit future promise
2. Transition to defined contribution approach
3. Sunset defined benefit promise
4. Implement consumer-directed health plan
5. Prefund defined benefit OPEBs to enable long-term discount rate during actuarial valuation
6. Consider issuing OPEB bonds to fund the defined benefit unfunded actuarial accrued liability

"Age-Wheel" and/or Service Requirement Mitigation Strategy

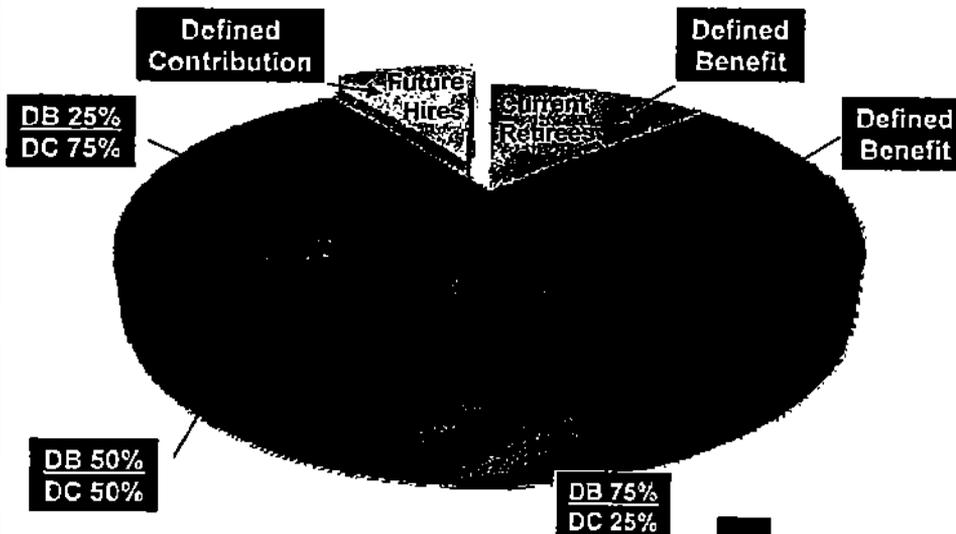


Source: America's VERA Solution, a service mark of Creative Employee Benefits, Inc. - Copyright © 2007



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"Age-Wheel" and/or Service Requirement Mitigation Strategy

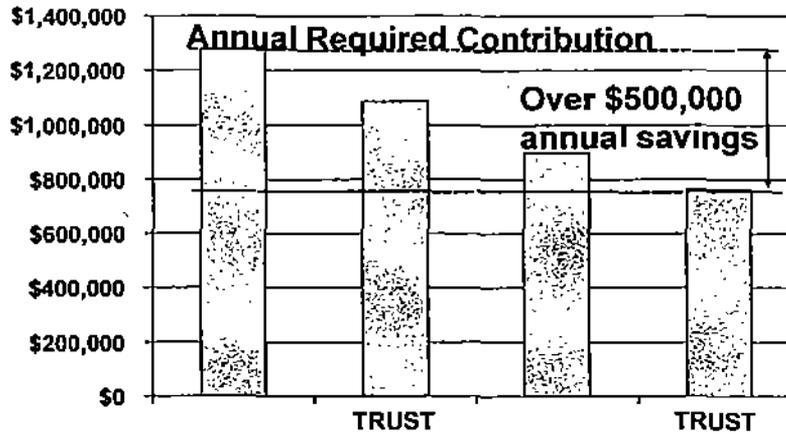


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Local District OPEB Liability Example



Source: A local Special District 2007 actuarial valuation Current Benefit
 Total Liability \$11.81m @4.75%, \$8.52m @8%
 Amended Benefit Total Liability \$8.27m @4.75%, \$5.96m @8%

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Feast or Famine

<-20%	-20%<x<-12%	-12%<x<-8%	-8%<x<-4%	0%<x<8%	8%<x<12%	12%<x<20%	>20%
1930 -24.90	1973 -14.89	1929 -6.42	1934 -1.44	1947 5.71	1928 11.82	1944 19.75	1927 37.49
1931 -43.34		1932 -8.19	1939 -0.41	1948 6.50	1959 11.96	1949 18.79	1928 43.61
1937 -33.03		1940 -8.78	1953 -0.99	1956 8.56	1968 11.06	1952 18.37	1933 53.99
1974 -28.47		1941 -11.39	1977 -7.18	1960 0.47	1963 10.05	1964 15.46	1935 47.57
2002 -22.10		1946 -8.07	1981 -4.32	1970 4.01	2004 10.88	1983 12.43	1936 33.32
2008 -36.99		1957 -10.78	1990 -3.10	1978 6.57		1971 14.30	1939 31.12
		1962 -3.73		1984 8.27		1972 18.09	1942 20.34
		1966 -10.06		1987 8.25		1976 16.51	1943 23.60
		1969 -4.50		1982 7.82		1986 16.67	1945 26.44
		2000 -9.10		1994 1.32		1988 16.81	1950 31.71
		2001 -11.99		2003 4.91		2006 13.79	1951 24.02
				2007 3.49			1954 32.62
							1955 31.56
							1956 43.36
							1961 26.99
							1963 22.80
							1967 23.08
							1973 37.23
							1978 23.93
							1980 32.00
							1982 21.55
							1983 22.59
							1985 31.73
							1989 31.66
							1991 30.47
							1995 37.58
							1996 22.08
							1997 33.36
							1998 28.50
							1999 21.04
							2003 28.85

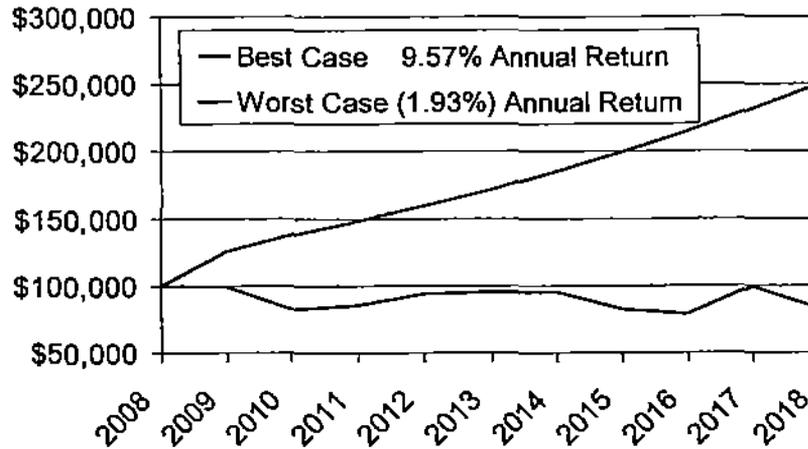
The S&P 500 Index has grown at about its average rate of return of 9.50% only 5 times in 81 years.

8% < x < 12%	
1926	11.62
1959	11.96
1968	11.06
1993	10.08
2004	10.88

Source: Robison Associates and Standard & Poor's, Robison data beginning 1/23/1926 through 1/23/1970. Standard and Poor's data beginning 1/1/71 through 1/23/1995. Bloomberg data beginning 1/1/00 through 1/23/1/08. The S&P 500 Index is comprised of 500 widely held common stocks trading in cooperation and is not available for investment. Past performance does not guarantee future results. Performance is calculated assuming reinvestment of all dividends and capital gains on a daily basis.

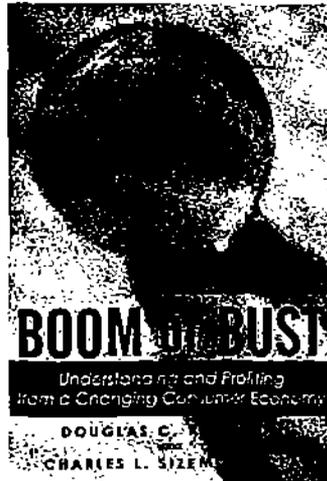
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CalPERS Investment Scenarios



Estimates by Robinson and Sizemore

Questions?



Available at iUniverse, Amazon, Barnes & Noble, Borders.com



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Partial List of Sources:

U.S. Census, including recent surveys - A demographers' dream site. Use this site to build your own local demographic distribution charts. Just enter location, then "Go", click on "Age Groups".

http://factfinder.census.gov/servlet/ACSSAFFPeople?_submenuId=people_2&_sse=on

The International Data Base (IDB) - statistical tables of demographic data for 228 countries and areas of the world.

<http://www.census.gov/ipc/www/idb/>

CIA World facts - great for a quick summary of economic, government and demographic facts on a single country.

<https://www.cia.gov/library/publications/the-world-factbook/index.html>

Personal Income - per capita and total personal income for your specific area. <http://www.bea.gov/index.htm#Homeland>

Security's immigration yearbook - tons of data about immigrants to U.S. back to 1820.

<http://www.dhs.gov/ximqtn/statistics/>

Bureau of Labor statistics (consumer expenditure survey) - from potato chips to motorcycles to home purchases: demographic characteristics and behavior of U.S. consumers. <http://www.bls.gov/cex/>

Personal Income and Spending - the most recent government statistics on personal income, outlays and savings.

<http://www.bea.gov/newsreleases/national/pi/pinewsrelease.htm>

<http://www.hsdent.com> - The mission of Harry S. Dent, Jr. and the H.S. Dent Foundation is *helping people understand change* through the study of whole populations, or demographics. Harry uses common sense principles to help anyone understand the long-term economic trends and cycles that affect all facets of daily life. Author of "The Great Boom Ahead", "The Next Great Bubble Boom" and "The Next Great Depression Ahead".

Bloomberg Professional System - Bloomberg is the leading global provider of data, news and analytics.

Douglas C. Robinson

Independent Registered Investment Advisor

<http://robinsoncapital.com/>

Doug Robinson is president of RCM Robinson Capital Management, an SEC registered investment advisory and management firm specializing in institutional fixed income securities and OPEB trust asset allocation strategies. Doug is a frequent guest speaker and long-time member of the California Municipal Treasurers Association. With over twenty-six years in the investment industry, he is the creator of robinsoncapital.com, an educational web site providing investors with information on fixed income, GASB 45 mitigation strategies and portfolio management.

Doug received his Bachelors of Science degree in Economics from University of Missouri-Columbia and is co-author recently published, "Boom or Bust - Understanding and Profiting from a Changing Consumer Economy".

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Presented by Douglas C. Robinson

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Phone (800) 334-8140 www.robinsoncapital.com doug@robinsoncapital.com FAX (415) 762-1980



Greenhouse Gas Emissions from Wastewater Treatment Processes

Wastewater Treatment as a Source of Greenhouse Gases

	Total U. S. Emissions*	WWTP Emissions*	WWTP %	Rank
Carbon Dioxide	6103	N/A		
Methane	585	24.4	4.2	8th
Nitrous Oxide	312	4.4	1.4	7th
Other	150	0	0	

*Millions of metric tons of CO₂ equivalents

One metric ton is 2250 lbs

//
waste water plants

Types of Wastewater Treatment Plants

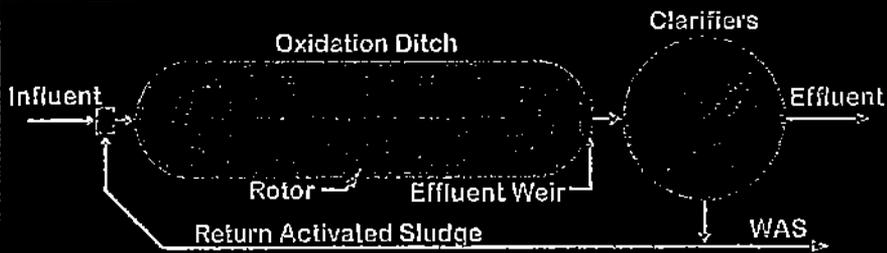
Oxidation Ponds



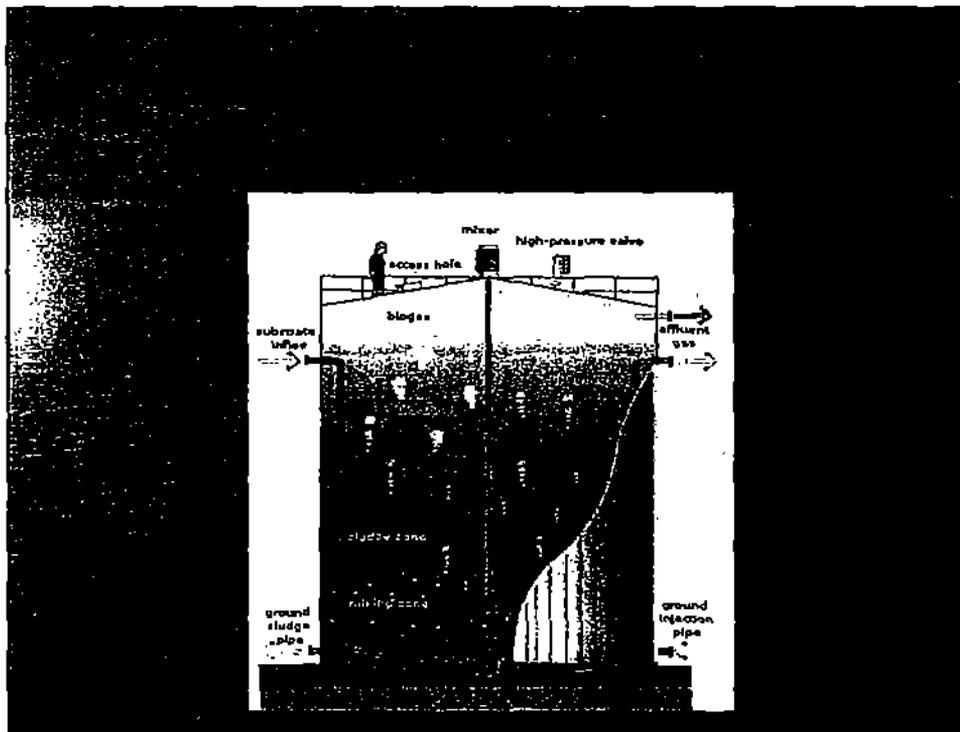
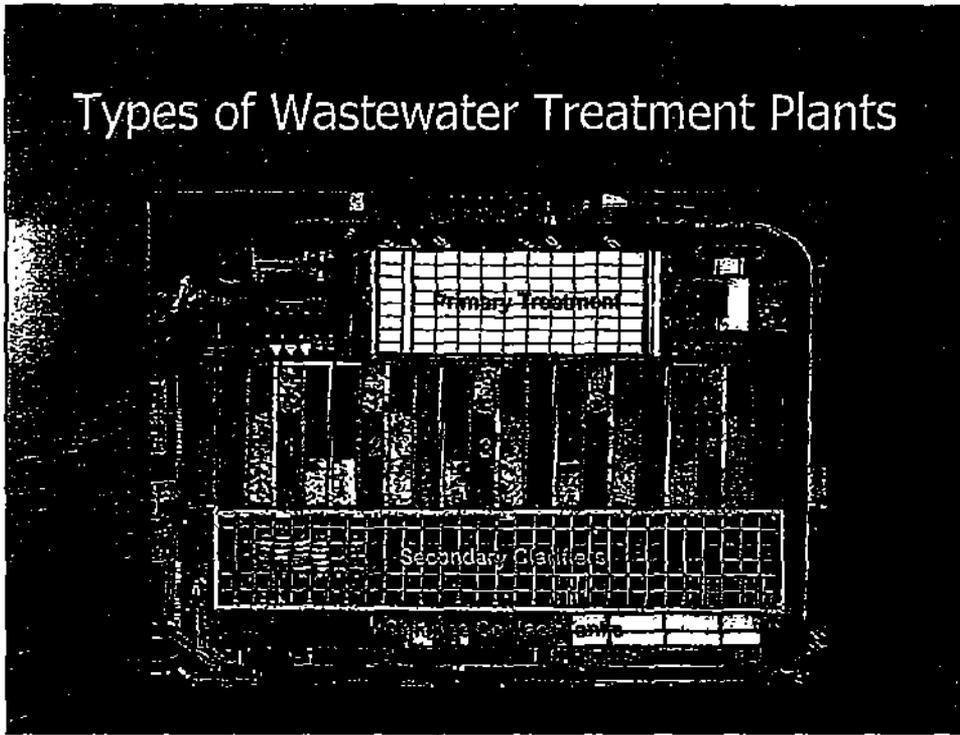
Trickling Filters



Types of Wastewater Treatment Plants



Types of Wastewater Treatment Plants



Variations on the Activated Sludge Process

Conventional

- Removes organic carbon

Nitrification

- Biologically converts ammonia to nitrate
- Conversion mediated by bacteria called nitrifiers

○ Nitrification/Denitrification

- Biologically converts ammonia to nitrate
- Nitrate then biologically converted to nitrogen gas

Greenhouse Gases From Wastewater Treatment

Methane

- Anaerobic conditions (no oxygen)
- Specialized bacteria (Methanogens)
- Septic tanks
- Wastewater collection systems
- Oxidation ponds
- May be produced in biological treatment basins that are poorly managed
- Mostly produced in anaerobic digesters

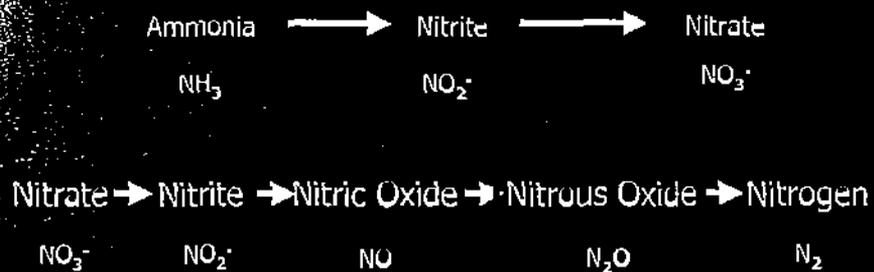
Greenhouse Gases From Wastewater Treatment

Nitrous Oxide

- Generated within the plant during denitrification
- Two main biological pathways
- Also in waters receiving treated wastewater

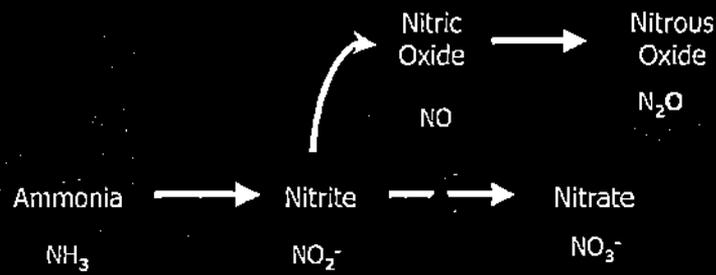
Greenhouse Gases From Wastewater Treatment

Nitrous Oxide (Pathway I)



Greenhouse Gases From Wastewater Treatment

Nitrous Oxide (Pathway II)



Estimating N_2O Emissions

Estimates rely upon 3 emission factors (EF)

EF1 – 3.2 grams N_2O emitted per year for each person served by plants without NDN

EF2 – 7.0 grams N_2O emitted per year for each person served by an NDN plant

- EF3 – 5 grams N_2O for each 1000 grams of nitrogen in wastewater discharged. The amount of nitrogen discharged is estimated from the amount of protein consumed annually per person. Adjustments are made for nitrogen removed with biosolids and nitrogen removed by NDN

Estimating N₂O Emissions - Weaknesses

Limited data

- EF1 based on a single New Hampshire Plant

Large uncertainties

- EF3 dominates N₂O emission estimate
- EF3 has a range of 0.0005 to 0.25
- Several recent studies suggest EF3 is 10% of value used by EPA

- o Nitrifying plants are not distinguished from conventional activated sludge
- o Effect of operating conditions not considered

Research Needs

Measure emissions at actual treatment plants

Identify the factors that have the greatest influence on N₂O production

Define strategies for minimizing N₂O emissions

Water Environment Research Foundation

Sponsors research to improve wastewater and stormwater management (Funded \$7.3 million in research in 2008)

Funded by municipal wastewater and stormwater agencies, consulting firms, equipment manufacturers, corporations

- o Research priorities established by Board of Directors drawn from subscribers

WERF and Greenhouse Gas Emissions

1. Methane from septic systems

2. Methane from collection systems, treatment processes, and biosolids handling

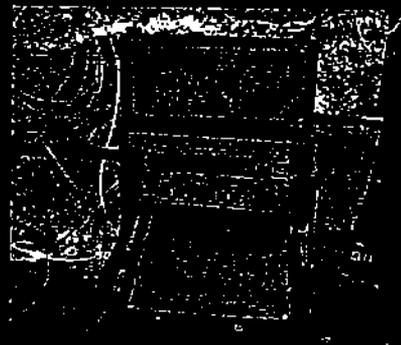
3. Nitrous oxide emissions from treatment processes

WERF Study - Nitrous Oxide Emissions

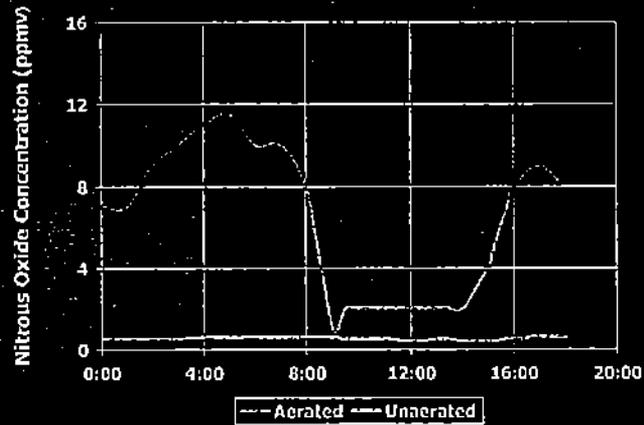
Five treatment plants

Plant A	750 MGD	Nitrification only
Plant B	250 MGD	Nitrification only
Plant C	370 MGD	Nitrification and denitrification
Plant D	60 MGD	Nitrification and denitrification
Plant E	17 MGD	Nitrification and denitrification

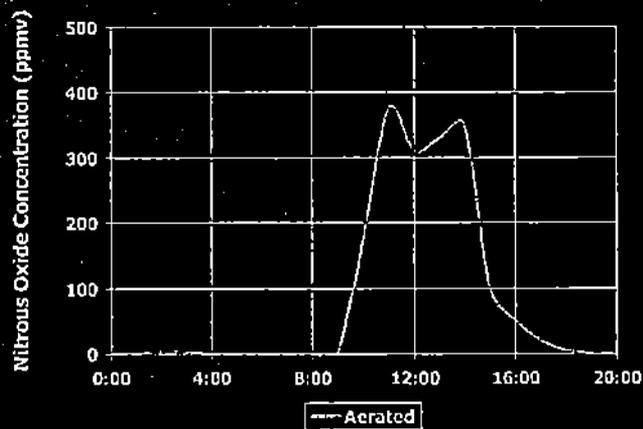
Measuring N_2O Emissions



Nitrous Oxide Emissions – Plant E



Nitrous Oxide Emissions – Plant D



Nitrous Oxide Emissions

	Influent Nitrogen Emitted as Nitrous Oxide	Nitrous Oxide Emitted per Person per Year
Plant A	0.10%	8.5 gm/yr
Plant B	0.60%	26.1 gm/yr
Plant C	0.05%	1.3 gm/yr
Plant D	3.4 %	290 gm/yr
Plant E	0.13%	7.2 gm/yr

Emission Factor Approach Too Simple!!!

- Large variation in plant to plant emission rates
- Emission rates vary throughout day
- Plant conditions constantly change
 - Ammonia load
 - Aeration Rates
 - DO conditions
 - Availability of food

Ongoing Work

WERF sampling at original five plants only 33% complete

Other plants are being added to study

WERF project includes laboratory studies

- Water Services Association of Australia is studying emissions at 7 WWTPs

Can We Control Nitrous Oxide Emissions?

- Management of dissolved oxygen
- Management of ammonia loads
- Management of organic carbon

EPA

25,000
Tons per year
↓
equiv. tons
CO₂

Questions?

What's New in Water Quality Enforcement

CASA Water Quality Forum

August 13, 2009



Reed Sato
Office of Enforcement

Office of Enforcement

- Established in 2006
- Goals:
 - Professionalize Water Quality Enforcement
 - Create Greater Consistency between Water Boards
 - Improve Transparency with regard to Enforcement Activities

Major Tasks

- Consolidate legal enforcement representation for Regional Boards in Office of Enforcement
- Create reports regarding enforcement progress
- Develop uniform hearing approaches
- Enforce mandatory minimum penalties
- Develop annual enforcement improvement recommendations
- Amend Water Quality Enforcement Policy

Policy Development



- February 2002 – Current Enforcement Policy
- June 2007 – Staff Workshop
- September 2007 – Stakeholder Meeting
- February 2008 – Board Workshop
- Formed Exec Steering Committee
- January 2009 – Staff Workshop
- February 2009 Adopted SEP Policy
- June 2009 - Board Workshop

Goals and Assumptions

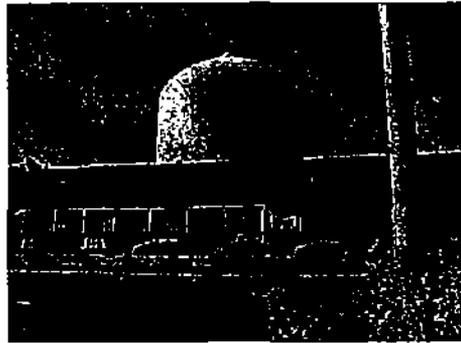
- The Policy focuses exclusively on actions that take place in response to a violation
- Enforcement is a critical ingredient in creating the deterrence needed to encourage the regulated community to anticipate, identify, and correct violations.
- Enforcement should be fair, transparent, and consistent between the Water Boards
- This is policy, not guidance

Overview of Significant Changes

- Sect 1E - Small Communities
- Sect 2 - Enforcement Priorities
- Sect 4 - SWRCB Enforcement Action
- Sect 6 - Monetary Assessments in ACLs
- Sect 7 - Mandatory Minimum Penalties
- Sect 8 - Compliance Projects
- Sect 9 - Enhanced Compliance Actions
- Sect 11 - Violation and Enforcement Data
- Sect 12 - Enforcement Reporting and Performance Measures

Small Communities

- To Acknowledge Hardships Faced by Small Communities
- First Steps: Informal Enforcement / Compliance Assistance
- Timely Initiation of Enforcement

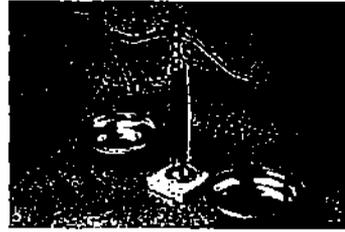


Enforcement Priorities for Discretionary Actions

- Framework for Prioritizing Violations:
3 Classes
- Criteria Based on Threat to Human Health, Water Quality, or Integrity of Regulatory Program
- Annual Enforcement Priorities
- Automated Violation Prioritization by January 2012



State Water Board Enforcement Action



- Petitions
- Statewide or Multi-Regional General Permits
- Requested by Regional Water Board
- Regional Water Board Unable to Take Action
- Regional Water Board Hasn't Taken Action for Class I Priority Violation
- Exec. Director Determines Necessary and Appropriate

Monetary Assessments in Administrative Civil Liabilities

- Goals
 - Fair and Consistent Liability Amounts;
 - Fully eliminate any economic or competitive advantage obtained from noncompliance;
 - Relationship to
 - The gravity of the violation
 - The harm to beneficial uses
 - Integrity of the regulatory programs
 - Deter future violations, both for the violator and for the discharger community
- Two Alternatives
 - Monetary Liability Recommendation Panel
 - Penalty Calculation Methodology



Penalty Calculation Methodology – General Approach

- Step 1 - Potential Harm Factor for Discharge Violation
 - Factor 1 – Harm or Potential Harm to Beneficial Uses
 - Factor 2 - Physical, Chemical, Biological or Thermal Characteristics of the Discharge
 - Factor 3 – Susceptibility to Cleanup or Abatement
- Step 2 - Per Gallon and Per Day Assessments for Discharge Violations
- Step 3 - Per Day Assessments for Non-Discharge Violations
- Step 4 - Adjustment Factors
 - Violators Culpability, Cleanup Efforts and Conduct
 - Multiple Violations and Multiple Day Violations

Penalty Calculation Methodology – General Approach (continued)

- Step 5 - Total Base Liability Amount
- Step 6 - Ability to Pay and Ability to Continue in Business
- Step 7 - Other Factors as Justice May Require
- Step 8 - Economic Benefit
- Step 9 - Maximum and Minimum Liability Amounts
- Step 10 - Final Liability Amount

Mandatory Minimum Penalties

- 18 Month Timeframe for Issuance
 - Expedited for Small Community or When > \$30,000
- Policy Statements Defining a Discharge Monitoring Report
- Definition of “Small Communities” for Compliance Project Qualification



Publicly Owned Treatment Works Serving a Small Community

- Small Community
 - County Designated Rural, or
 - Community Population 10,000 or less
- Financial Hardship
 - Median Household Income < 80% CA MHI, or
 - Unemployment rate 10% or More, or
 - 20% of Residents Below the Poverty Level



Compliance Projects and Enhanced Compliance Actions

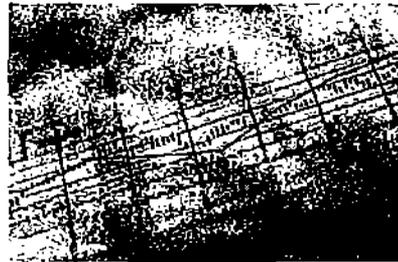
- Clarifies Use of Compliance Projects in ACLs
Only Where Authorized by Statute

- Enhanced Compliance Actions (ECAs)
 - Projects/Actions Beyond What's Required by Law

Violation and Enforcement Data

- New Requirements
 - Enter Violation Data
within 10 Days

 - Enter Enforcement
Actions within 20 Days



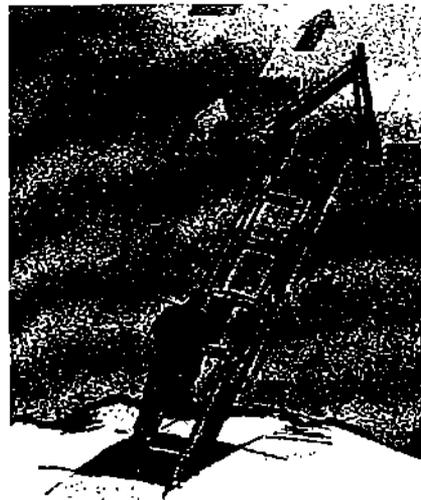
Enforcement Reporting and Performance Measures

- List of All Legislatively Mandated and Elective Enforcement Reports
- Performance Measures



Next Steps

- Revise Draft
- Release Draft for Public Comment and Adoption



AUGUST 24, 2009 BOARD MEETING:

BOARD REPORTS:

Report by Board Member Bill Long on Sierra Club meeting –
August 12, 2009.

Subject: Re: Veolia
Date: Thursday, August 20, 2009 11:48 AM
From: William Long <wclo88@comcast.net>
To: Doug Wilson <Dxwilson@comcast.net>
Cc: Elena_SCMG <elena_scmg@comcast.net>, Beverly James <bevj@novatosan.com>

Hi Doug - Thanks for forwarding the Public Citizen report. This is essentially the same set of stories being circulated about Veolia by Food and Water Watch and California Healthy Communities Network.

I think you recognize this formula for attacking large organizations: put together a one-sided collection of negative allegations, half-truths and isolated incidents that make it seem that the organization is totally corrupt. That is easy to do with any large organization with numerous operations over many years and areas of the world.

The key question is whether these incidents represent the policies and culture of the organization or are they the exceptions.

I am convinced from my own investigation that Veolia is a first class company with the highest standards - but they are not perfect and they acknowledge that they are not perfect. Veolia also have relevant technical and managerial resources that will be valuable to Novato Sanitary District in meeting increasingly strict environmental regulations and oversight in the most economic way possible.

That said, as in any business deal, we will still need a good contract and will need to monitor their performance closely.

BTW, Veolia will not inherit our facilities or have use of our equipment other than for carrying out their contract. The District Board will still set the rates and be responsible to the Water Quality Control Board for conformance to our discharge permit. Also our Board will still control the disposition of the treated wastewater and will continue working with North Marin Water District to expand the use of recycled water in the community.

You may be interested in Veolia's response attached.

Thanks to you and the Sierra Club for your interest in our efforts!

Bill Long

----- Original Message -----

From: Doug Wilson <mailto:Dxwilson@comcast.net>

To: wclo88@comcast.net

Sent: Monday, August 17, 2009 2:48 PM

Subject: Veolia

Bill Long,

Thanks for visiting us at the Sierra Club ExCom last Wednesday eve. It was good to get your perspective.

I'm sort of a veteran on these issues, having co-chaired the County Solid Waste Committee with Hal Brown in the nineties and followed the politics of the sewer agencies during most of that time. Sorry to be getting back to you so late, but as promised, I wanted to forward to you this different perspective on Veolia. It's awfully big and promises are awfully easy to make. Clearly it's looking to make inroads to Marin.

My main worry, I suppose, is that your agency presently belongs to the people of Novato, who paid for it, and Veolia stands to inherit all that investment free of charge. If they can make money operating it, they're not going to want to let it go in five years, or ever. I disagree with Mike DiG's optimism about it.

Anyway, give the attached article a look.

Again, thanks for coming out of your way to talk with us. And best of luck, whatever you decide.

Doug Wilson

Sierra Club Marin Group ExCom

_____ Information from ESET NOD32 Antivirus, version of virus signature database 4343 (20090817) _____

The message was checked by ESET NOD32 Antivirus.

<http://www.eset.com>



Response to Various Claims by Food & Water Watch

This letter provides information regarding our company in light of recent allegations by Food & Water Watch. We are compelled to respond to ensure that accurate information is received on what are very solid public-private partnerships and to ensure that you are clear on the Veolia Water North America record, as well as the judgment of our valued clients. We welcome your further questions and customer inquiries.

F&WW: Selective Reporting or the Whole Truth?

We want to rebut any impression that Veolia Water reduces the quality of service to communities or creates conditions that compromise employee or public safety, environmental compliance or the condition of assets we manage. If such accusations were true:

- our contract renewal rate would not consistently be above 90%,*
- our environmental compliance with the Clean Water Act would not exceed 99%,
- our client savings would not be in the hundreds of millions of dollars,
- our employee safety record would not far exceed the Bureau of Labor Statistics national average for water and wastewater utilities.

Are any of these facts represented in reports by Food & Water Watch?

Veolia Water's track record consistently demonstrates exceptional, best-in-class performance. To be clear, in providing various services for 600 communities, errors will occur; however, we will always quickly address them. The systems and protocols we have established (and continue to review and improve) are based on the experience that comes from global leadership in managing water and wastewater facilities and systems in all types of geographies, settings and circumstances.

Accusations are easy to make and easily floated on web sites and blogs by individuals or organizations philosophically opposed to public-private partnerships. A common tactic by such attack groups includes selectively lifting quotes or "facts" from previous media reports while ignoring later reports, leaving the reader with understandings or impressions that are clearly not factual.

One egregious example: F&WW claims Veolia Water North America, in a 2002 bid to manage New Orleans' water and wastewater system, would have reduced employee headcount from 744 to 364 based on a Times Picayune news article. However, our bid specifically stated that ALL affected employees would have been given offers, along with a 5 percent base salary increase! Is this selective reporting by F&WW or questionable tactics? Meanwhile, we continue to proudly manage the New Orleans Sewerage &

* Please note that the private-sector industry at large is very successful at retaining contracts and that very few partnerships revert back to public-sector management. Our renewal rate is based on competitive renewals and is reported in Public Works Financing.

Water Board's wastewater treatment facilities, having improved historical compliance levels and rebuilt those assets following the Katrina disaster.

"Weak Public Officials..." and Irresponsibility

In their latest report, "Money Down the Drain," F&WW now personalizes their strong opinions by writing: "Weak public officials use the private sector to dodge their responsibilities." The group writes that "privatization is irresponsible" and a "tool of unresponsive government."

It should not be surprising that we hold a contrary opinion. We believe so strongly in the results we have delivered that we think it irresponsible for governments to *not* review and consider some level of private-sector engagement. Indeed, as we've demonstrated in all types of communities and with all types of assets (individual facilities or entire systems), partnerships increase public control, transparency and levels of service. Our contracts routinely provide specific performance metrics, whereas many municipalities offer no quantifiable measures for success. As the adage goes, *what gets measured gets done*.

In a partnership, public control and ownership is supported by private-sector expertise, experience and measurement. Our North American clients, at approximately 200 wastewater facilities and more than 100 water facilities, know that we routinely measure standards and results for operations, customer service, water quality and compliance, safety, MBE/WBE requirements, and community involvement.

Results consistently demonstrate savings, operational improvements and customer satisfaction. Our employees well understand our culture of operational excellence, continual improvement and learning, and career advancement. On a company wide basis, we encourage and fund any and all water and wastewater certifications and routinely provide tuition reimbursement for individuals advancing their careers in the environmental field.

Are such management standards irresponsible? Our clients scoff at such views, just as we believe the "irresponsibility" lies in mischaracterizations and distortions. Perhaps the best rebuttal comes from the fact that public officials from all political vantage points routinely support PPPs.

A California Focus

In "Money Down the Drain," F&WW characterizes partnerships in Burlingame, Richmond and Petaluma as failures.

Burlingame: Nation's Longest-Running Partnership Gets Stronger

The F&WW report states: "Veolia had been dumping sewage into the San Francisco Bay for years, alleged a 2008 lawsuit." The reader is left with the distinct impression that "without court intervention... Veolia would continue to violate the Clean Water Act." F&WW states, "If Burlingame exemplifies the best of privatization, then people should really be wary."

But what of the facts? In a familiar pattern, F&WW chose not to report that Baykeeper, the non-profit organization pursuing intervention, dropped Veolia Water from the matter as we had no involvement or relationship to the issue being discussed.

Indeed, the Burlingame City Council unanimously approved a five-year contract extension in 2008. We have now operated the City of Burlingame's wastewater treatment plant since 1972, making this the first and longest-running municipal wastewater public-private partnership in the United States.

Syed Murtuza, Burlingame's public works director, states, "For more than 30 years, Veolia Water has effectively operated and maintained the city's wastewater facilities, resulting in substantial savings for our residents. Veolia Water's focus on permit compliance, sustainable management and record of community service is an example of the company's commitment to preserve our quality of life."

Progress in Richmond

Again, despite F&WW's dramatic narrative, the facts are clear that the City of Richmond and Veolia Water have made significant progress since our first wastewater partnership and subsequent expansion of our relationship to manage the community's wastewater system. Veolia Water, working with the city, has increased facility compliance record to 97 percent today versus 67 percent six years ago when the company first assumed operations. Additionally, the city has reduced overflows from the sanitary sewer system 80 percent in the past four years since we began operations.

Here are the facts. In 2002, Veolia Water was charged with quickly improving environmental compliance and odor control at the City of Richmond's wastewater treatment facility, which had encountered significant compliance issues on an immediate and historical basis. Our capital program management tasks were completed ahead of schedule and on budget, and we effectively managed operations in a non-compliant facility during a period of difficult construction transitions.

Based on this success, in December 2004, our agreement was expanded to include management of the city-owned collection and stormwater systems (approximately 285 miles of lines, 21 lift stations, 5,200 manholes and 3,300 catch basins), as well as a capital improvement program.

Our contract expansion was based on the need for significant capital upgrades, improved operations and a reduction of inflow and infiltration problems. In 2005, a suit was filed by Baykeeper, against the City of Richmond, West County Wastewater District and Veolia Water, aimed primarily at the reduction of I&I and sewer overflows.

Based on environmental compliance problems confronting Richmond *before* Veolia Water was contracted to operate the collection systems, this suit was settled with Richmond and its partners in October 2006. Because this suit covered events that occurred prior to Veolia Water having any responsibility for them, we could have moved to have Veolia Water dismissed from this claim. Instead, in the spirit of partnership, Veolia Water, at no cost to our client, invested nearly \$500,000 and thousands of hours in direct labor to support our client in this settlement. We agreed to meet specific SSO goals, permit-exceedance reductions and capital goals to meet specific needs.

In February 2009, overflows – not “spills” as reported by media – were the result of an extraordinary rain event. Despite sensational news reports and a precautionary beach closure that occurred at the time, the Richmond wastewater treatment plant did not experience a sewage spill nor was there ever any public health threat as testing by public health officials clearly demonstrated. Instead, the collection system (dated to World War II years) experienced an overflow that resulted from a deluge of rainwater. The overflow was triggered by the high flow of water (primarily rainwater) coupled with the system (which was designed in the 1940s). The overflow alleviated pressure from unusual and intense wet weather events and prevented sewer backups in homes.

In short, while Richmond and Veolia Water continue to address historic issues, we believe results to date speak clearly to the issues raised and demonstrate tremendous progress. We also add that our program is expected to save \$75 million over what Richmond and its consultants projected via municipal operations.

Petaluma Proud

F&WW notes that our partnership with Petaluma concluded in November 2007. After a very successful, 29-year partnership, we left with a long track record of successes and a reputation for achieving the goals set out by the city.

The city decided to manage its own facilities and create a department and bureaucratic structure to support those operations. We disagreed with that direction and consistently proved the value of our operations, including:

- Almost 30 years of successful operations, environmental compliance and contract renewals.
- Converting disinfection program from dangerous chlorine gas to safer liquid chlorine.
- Conducting numerous studies and implementing facility enhancements to incorporate modern and more efficient technology at the site.
- Completing some 400 capital projects, ranging in cost from \$5,000 to \$260,000.
- Developed and implemented the city's first Industrial Pretreatment Program, which now has expanded to include more than 15 industries and monitors over 150 different discharges.
- Supporting more than 15 community-based organizations, committing both dollars and volunteer labor.
- Developing and implementing the city's pollution prevention program, a public education program about the environmental and economic benefits of recycling and reuse.

Thank you for your interest in Veolia Water North America. Again, we welcome further questions and customer inquiries.

NOVATO SANITARY DISTRICT BOARD AGENDA ITEM SUMMARY

TITLE: Consent Calendar; Sewer Main Acceptance for Somerston Park Subdivision (formerly Marion Heights Subdivision)	MEETING DATE: August 24, 2009 <p style="text-align: center;">5 a</p>
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RECOMMENDED ACTION: District staff recommends that the District Board accept Somerston Park Subdivision sewer main extension.

SUMMARY AND DISCUSSION:

This project is located on Marion Avenue. As shown below the project is located between 8th Street and Benton Lane.

The project created eight residential single-family homes.

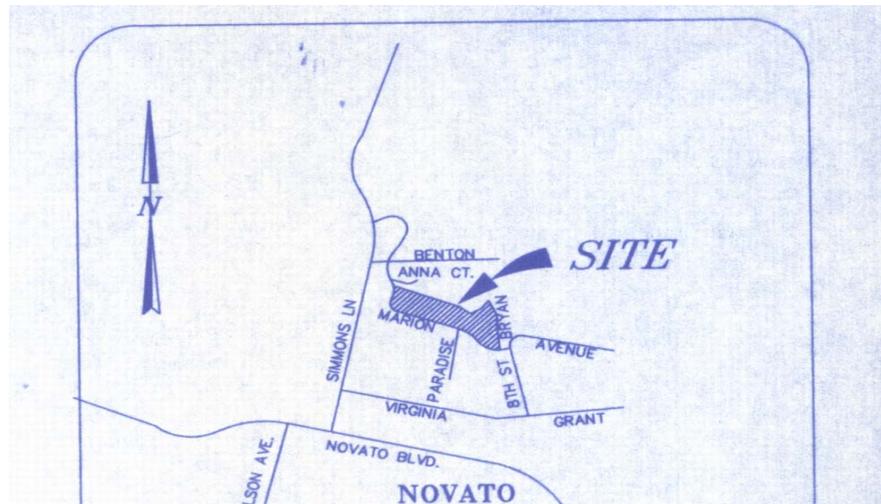
The developer has provided the District with sanitary sewer easements within the private roadway easement.

The engineer of record is ILS Associate Inc and Land Development Solutions, Inc. both of Novato, CA.

The developer is Saint James Properties, CA.

The following items were constructed to complete the project's sewer main extension:

- 1.) 167 Lf of 6" Sewer Main Extension
- 2.) 167 Lf of 8" Sewer Main Extension
- 3.) 7 ea. Sewer Manholes
- 4.) 2 ea. Roding inlets



ALTERNATIVES: Do not accept Somerston Park Subdivision sewer main extension.

BUDGET INFORMATION: The District's assets will increase by \$125,440.00

DEPT.MGR.:	MANAGER:
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NOVATO SANITARY DISTRICT BOARD AGENDA ITEM SUMMARY

TITLE: Consent Calendar: Signature Properties Offsite Sewer (Railroad Ave. SME)

MEETING DATE: August 24, 2009

Agenda Item # 5 b

RECOMMENDED ACTION: Accept Sewer improvements for Signature Properties (Railroad Ave. SME)

SUMMARY AND DISCUSSION:

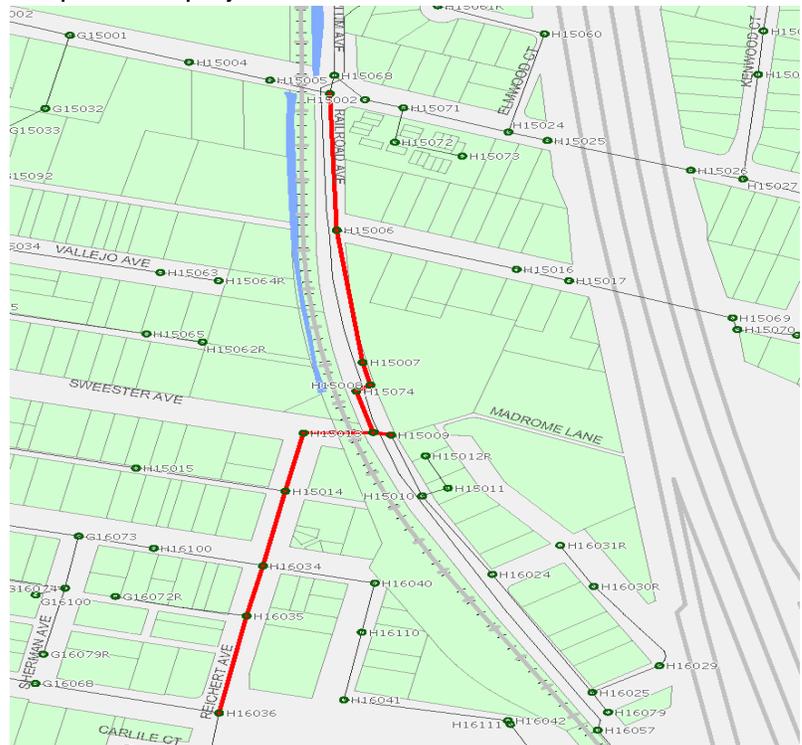
This Sewer Main Extension (SME) project was designed to construct a new sewer main with larger capacity from the Signature Properties project site at DeLong Ave and Reichert Avenue, through "Old Town Novato" terminating at Railroad Avenue and Olive Avenue.

The owners of the Signature Properties project proposed a cooperative sewer main extension project with the Novato Sanitary District. During the District's review process it was determined that the existing sewer system downstream from the proposed Signature Properties project which was constructed in 1949, was undersized, in poor condition, and had poor flow characteristics. The District Board approved in concept for a 50/50 cost-sharing agreement with the project owners.

The Engineer of record is CSW Stuber-Stroeh Engineering Group Inc, Novato.
The Developers, Signature Properties of Pleasanton, CA, are the owners of record.

The following items were constructed to complete this project;

- 47 feet of 6" PVC pipe
- 10 feet of 8" PVC pipe
- 472 feet of 10" PVC pipe
- 790 feet of 12" HDPE pipe
- 710 feet of 12" PVC pipe
- 8 Manholes
- Reconnection of 10 existing 4" Laterals
- 55 L.F. 24" WS casing at SMART Railroad Crossing



ALTERNATIVES: Do not accept Signature Properties Offsite Sewer improvements.

BUDGET INFORMATION: This project replaces existing infrastructure constructed in 1949. Increase of assets will be the difference between the construction costs and the value of the existing system. Assets value is still to be determined.

DEPT. MGR.:

MANAGER:

NOVATO SANITARY DISTRICT BOARD AGENDA ITEM SUMMARY

TITLE: Consent Calendar: Out of State Travel	MEETING DATE: August 24, 2009 Agenda Item # 5 c
RECOMMENDED ACTION: Authorize out of state travel for Senior Engineer, Craig Deasy, to witness Ozonia factory testing of UV equipment in Ashland, Virginia on September 2 nd and 3 rd and for Board Member Bill Long to represent the North Bay Water Reuse Authority in Washington DC on September 8 th and 9 th .	
SUMMARY AND DISCUSSION: <i>UV Equipment Factory Test</i> The construction specifications require that the District witness the factory testing of the UV equipment which will take place in Ashland, Virginia on September 2 nd and 3 rd . Staff recommends authorizing Senior Engineer, Craig Deasy, to make the trip to witness the testing. <i>North Bay Water Reuse Authority</i> The North Bay Water Reuse Authority has an appropriation for the recycled water program and is now seeking authorization for the funding. They have requested that Bill Long, who serves as chairman of the Coordinating Committee, travel to Washington DC to meet with legislators to explain the project on September 8 th and 9 th .	
ALTERNATIVES:	
BUDGET INFORMATION: The Senior Engineer travel will be funded under the Wastewater Treatment Plant Upgrade Project. Board Member Long's trip will be funded from the meetings and travel budget.	
DEPT. MGR.:	MANAGER:

Novato Sanitary District Check Register

August 24, 2009

Date	Num	Name	Credit
Aug 24, 09			
8/24/2009	42889	Pacific, Gas & Electric	132,902.38
8/24/2009	42863	Covello Group, The	29,375.47
8/24/2009	42888	P,G & E -	22,341.25
8/24/2009	42876	Meyers, Nave, Riback, Silver &...	14,712.78
8/24/2009	42885	Olin Chlor Alkali Products	8,569.14
8/24/2009	42875	Marin/Sonoma Mosquito Dist	6,647.07
8/24/2009	42884	Oakley Water Strategies, Inc.	5,992.85
8/24/2009	42873	Lone Star Legal and Copy Serv...	4,629.99
8/24/2009	42865	Fort Dearborn Life Insurance	4,432.60
8/24/2009	42852	Alliance Industrial	3,738.22
8/24/2009	42892	SFE Global Inc.	3,480.00
8/24/2009	42856	BakerCorp	3,466.50
8/24/2009	42897	T.C. Inspection, Inc.	3,400.00
8/24/2009	42866	G & K Services	3,172.56
8/24/2009	42879	North Marin Water District	2,510.69
8/24/2009	42871	Kaiser Permanente	2,072.76
8/24/2009	42854	American Express-21007	1,976.55
8/24/2009	42860	Cantarutti Electric, Inc	1,757.04
8/24/2009	42867	Grainger	1,606.94
8/24/2009	42869	Harris & Associates, Inc	1,375.00
8/24/2009	42872	Labworks Equipment	1,192.04
8/24/2009	42893	Siemens Energy & Automation	1,045.41
8/24/2009	42874	Marin Mechanical II, Inc.	996.40
8/24/2009	42853	Alpha Analytical Lab	889.00
8/24/2009	42858	BoundTree Medical, LLC	840.83
8/24/2009	42859	Cagwin & Dorward Inc.	649.00
8/24/2009	42870	Independent Journal	630.72
8/24/2009	42855	AT&T-SAC	621.96
8/24/2009	42890	Randall Bros. Auto Inc.	530.23
8/24/2009	42857	Borges & Mahoney Inc.	526.33
8/24/2009	42881	Novato Chevrolet	507.79
8/24/2009	42883	Novato,City2	496.13
8/24/2009	42862	Core Utilities	480.00
8/24/2009	42868	Groeniger & Company	475.83
8/24/2009	42898	Team Ghilotti	405.67
8/24/2009	42899	Teeters & Schacht Auto Glass ...	301.42
8/24/2009	42861	Claremont EAP	295.00
8/24/2009	42905	Whitney, Larry	280.00
8/24/2009	42894	Siemens Water Tech Corp.	269.70
8/24/2009	42904	Water Components & Building	250.58
8/24/2009	42902	VWR International Inc.	246.69
8/24/2009	42850	Aaero Heating & Sheetmetal	245.00
8/24/2009	42891	Royal Petroleum Company	227.54
8/24/2009	42851	Alhambra	209.19
8/24/2009	42903	WasteManagement	159.73
8/24/2009	42901	Verizon California	134.55
8/24/2009	42895	Staples Business Adv	132.96
8/24/2009	42882	Novato Ford	127.94
8/24/2009	42864	Department Of Consumer Affai...	125.00
8/24/2009	42878	North Marin Auto Parts	99.06
8/24/2009	42877	North Bay Portables	89.64
8/24/2009	42896	Stevenson, Jeffrey MD	85.00
8/24/2009	42887	Orkin Pest Control	75.90
8/24/2009	42880	Novato Brushless Car Wash	49.95
8/24/2009	42886	One Stop Auto Service Inc.	33.80
8/24/2009	42900	United Parcel Service	11.32
Aug 24, 09			271,897.10

08/21/09

Novato Sanitary District Check Register

August 24, 2009

<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Credit</u>
Aug 24, 09			
8/24/2009	1401	Covello Group, The	156,858.90
8/24/2009	1403	Rauch Communication Consult...	10,912.22
8/24/2009	1400	Black John Ranch, LLC	10,742.00
8/24/2009	1404	Verizon California Inc	1,100.00
8/24/2009	1402	Empire Mini Storage - Novato	730.00
Aug 24, 09			<u>180,343.12</u>

NOVATO SANITARY DISTRICT BOARD AGENDA ITEM SUMMARY

TITLE: District Policy Handbook: Board Meeting Policy	MEETING DATE: August 24, 2009 Agenda Item # 6 a
ACTION: Consider revising Board Meeting Policy 5010 to change time of regular Board meetings: no staff recommendation.	
<p>SUMMARY AND DISCUSSION: The attached Board Meeting Policy 5010 Section 5010.1 states:</p> <p>“Regular meetings of the Board of Directors shall be held on the second and fourth Mondays of each calendar month at 4:30 PM in the conference room of Novato Sanitary District at 500 Davidson Street, Novato, CA.”</p> <p>The District has received a number of requests both at public meetings and via email to change the time of the meetings to a later hour so more working people can attend. Copies of the requests are attached.</p> <p>Public agencies in Marin County and Novato meet at a variety of times. The Marin County Board of Supervisors meet at 9:00 AM. The City of Novato meets at 6:30 PM. Novato Unified School District meets at 7:00 PM. North Marin Water District meets at 7:30 PM. Novato Fire Protection District meets at 6:00 PM. Las Gallinas Valley Sanitary District meets at 4:30 PM. Central Marin Sanitation Agency meets at 7:00 PM.</p> <p>While it would make it easier for some people to attend the meetings, it would make it more difficult for others and the District faces some issues with re-scheduling the meetings including:</p> <ul style="list-style-type: none"> • Traffic impacts on a residential street at a later hour. • Additional staff costs for overtime. • Safety issues due to people walking to and from their cars at night in the dark, especially during the construction when the paving is not smooth. • Safety issues for people who walk or cycle to the meetings. 	
ALTERNATIVES: NA	
BUDGET INFORMATION: NA	
DEPT. MGR.:	MANAGER:

POLICY HANDBOOK

POLICY TITLE: Board Meetings
POLICY NUMBER: 5010

5010.1 Regular meetings of the Board of Directors shall be held on the second and fourth Mondays of each calendar month at 4:30 p.m. in the Conference Room of Novato Sanitary District at 500 Davidson Street, Novato, CA.

5010.2 Special meetings (non-emergency) of the Board of Directors may be called by the Board President.

5010.2.1 All Directors, the Manager-Engineer, the Deputy Manager-Engineer, District Counsel and other staff members as appropriate shall be notified of the special Board meeting and the purpose or purposes for which it is called. Said notification shall be in writing, delivered to them at least 24 hours prior to the meeting.

5010.2.2 Newspapers of general circulation in the District, radio stations and television stations, organizations, and property owners who have requested notice of special meetings in accordance with the Ralph M. Brown Act (California Government Code §54950 through §54963) shall receive written notice by any means that ensures receipt at least 24 hours prior to the meeting.

5010.2.3 There is no express agenda requirement for special meetings, but the notice of the meeting effectively serves as the agenda and limits the business that may be conducted.

5010.3 Special Meetings (emergency). In the event of an emergency situation involving matters upon which prompt action is necessary due to the disruption or threatened disruption of public facilities, the Board of Directors may hold an emergency special meeting without complying with the 24-hour notice required in 5010.2.1, above. An emergency situation means a crippling disaster which severely impairs public health, safety, or both, as determined by the Manager-Engineer, Board President or President Pro Tem in the President's absence.

5010.3.1 Newspapers of general circulation in the District, radio stations and television stations which have requested notice of special meetings in accordance with the Ralph M. Brown Act (California Government Code §54950 through §54963) shall be notified by at least one hour prior to the emergency special meeting, as long as such notification would not endanger the public health or safety, as determined by a majority of the Board. In the event that telephone services are not functioning, the notice requirement of one hour is waived, but the Manager-Engineer, or his/her designee, shall notify such newspapers, radio stations, or television stations of the fact of the holding of the emergency special meeting, and of any action taken by the Board, as soon after the meeting as possible.

5010.3.2 The Board may meet in closed session during an emergency special meeting only for the purposes of consulting with law enforcement or security officials, and only if agreed to by a two-thirds

vote of the Board, or, if less than two-thirds of the Board members are present, by a unanimous vote of the Board members present. All other rules governing special meetings shall be observed with the exception of the 24-hour notice. The minutes of the emergency special meeting, a list of persons the Manager-Engineer or designee notified or attempted to notify, a copy of the roll call vote(s), and any actions taken at such meeting shall be posted for a minimum of ten days in the District office as soon after the meeting as possible.

5010.4 Adjourned Meetings. A majority vote by the Board of Directors may adjourn any Board meeting at any place in the agenda to any time and place specified in the order of adjournment, except that if no Directors are present at any regular or adjourned regular meeting, the Manager-Engineer may declare the meeting adjourned to a stated time and place, and he/she shall cause a written notice of adjournment to be given to those specified in 5010.2.2 above. If a meeting is adjourned to a date within five calendar days and no new items are to be introduced, no new agenda will be posted. A copy of the order of adjournment will be posted within 24 hours after the adjournment, at or near the door of the place where the meeting was held.

5010.5 Election of Officers. At its second meeting in June of each year, the Board of Directors shall elect a President and President Pro Tem to serve during the coming fiscal year, and will appoint the Manager-Engineer as the Board's Secretary/Treasurer and the Administrative Services Manager as the District's Secretary/Treasurer Pro Tem.

5010.6 The Chairperson of the meetings described herein shall determine the order in which agenda items shall be considered for discussion and/or action by the Board.

5010.7 The Chairperson and the Manager-Engineer shall ensure that appropriate information is available for the audience at meetings of the Board of Directors, and that physical facilities for said meetings are functional and appropriate.

Julie Borda

From: Veronica Laboure-Slaughter [veronicaslaughter7@gmail.com]

Sent: Saturday, August 08, 2009 12:29 PM

To: Information

Subject: Monday's meeting

To better serve the public I would appreciate it if you held your Board meeting at 6:30 instead of the middle of the day while tax payers are working.

Thank you very much

--

Veronica Labouré Slaughter

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Julie Borda

From: attynstone [attynstone@aol.com]
Sent: Saturday, August 08, 2009 2:49 PM
To: Information
Subject: To the Board Of Directors

As a Novato resident, I request that the board formally consider scheduling all it's public meetings at 6:30 pm so that working residents can have a better opportunity to attend your public meetings.

Norman Stone 8-8-09

Subject: Meetings at an hour possible for workers

Date: Thursday, August 20, 2009 9:28 PM

From: Diana deRegnier <healing.spirit@comcast.net>

To: Beverly James <bevj@novatosan.com>

Cc: <pamw@accnovato.org>

I'm sure that the controversy over outsourcing the operations and maintenance of Novato's wastewater treatment is disconcerting to say the least; perhaps bending to the request for meetings to start at an hour when more workers could attend would display respect and concern for your constituents. Please consider that you would appear more trustworthy were you to make an effort to meet your adversaries half way.

Thanks for your consideration in this matter.

Diana deRegnier
Novato Resident

Subject: RE: NOVATO SANITARY DISTRICT MEETING TIME

Date: Monday, August 10, 2009 1:36 PM

From: Colleen Rose <colleenrose@juno.com>

To: Beverly James <bevj@novatosan.com>

Thank you very much. I did not get the report from the July 20 meeting and was unable to find it on the website. This is very helpful.
Colleen

From: Beverly James [mailto:BevJ@novatosan.com]

Sent: Monday, August 10, 2009 8:57 AM

To: Colleen Rose

Subject: Re: NOVATO SANITARY DISTRICT MEETING TIME

Dear Colleen,

I am attaching the report that was presented at the meeting on July 20th that details the cost savings. It is also on the website.

Beverly

On 8/7/09 4:21 PM, "Colleen Rose" <colleenrose@juno.com> wrote:

Hi, Beverly--

In addition to the request below sent earlier, I'd like to go on record as being one of the many who wants the NSD board meeting time changed from 4:30 to 6:30 PM, so more people can attend.

I'd still appreciate getting the figures requested below as soon as possible.

Thanks.

Colleen

From: Colleen Rose [mailto:colleenrose@juno.com]

Sent: Thursday, August 06, 2009 10:41 AM

To: 'bevj@novatosan.com'

Subject: PRIVATE MANAGEMENT OF NSD

Subject: NSD Board meeting time

Date: Friday, August 7, 2009 3:31 PM

From: Lynne Wasley <ourhouse4@earthlink.net>

To: Beverly James <bevj@novatosan.com>

Re:
Request to change NSD meeting time

To:
Mike DiGiorgio, NSD Board President
Beverly James, NSD Manager-Engineer

As a resident of Novato I find it troubling that the NSD Board meetings are at 4:30. As the typical work day often goes to 5:00 or later, the 4:30 starting time disallows the kind of community participation that ought to be occurring. Accordingly, I am requesting that the Board meetings be changed to 6:30 in order to allow greater access for the public to participate.

All the other Board meetings in Novato (city, school, and water) meet in the evening. These meetings are scheduled not at the convenience of Board members, but at a time that allows for the greatest access by the public. I would hope that the NSD determines that likewise holding their Board meetings in the evening will help achieve a more transparent and open process; a benefit to all involved.

Sincerely,

Lynne Wasley
24 Coronado Ct.
Novato, 94945

Subject: Board meeting times

Date: Monday, August 10, 2009 1:17 PM

From: Suzanne Crow <sbrowncrow@gmail.com>

To: Beverly James <bevj@novatosan.com>

I would like to request in the strongest terms that the Board move its meeting time from 4:30 to 6:30 pm. The public is effectively prevented from attending the meetings when most citizens are still at work at 4:30, and it is a basic tenet of democracy that the public be encouraged to participate. At a recent public hearing, a Board member lamented that people rarely attended the meetings. All the Board members must realize that the meeting time has a direct impact on that attendance.

I ask that the Board remedy the situation and hold meetings at a time when the public can more easily attend.

Thank you.

Suzanne Brown Crow

There is a need to change the time of the biweekly NSD Board meeting from 4:30 p.m. to 6:30 p.m. This will enable residents of the NSD to attend the meeting at more convenient time.

Sincerely,

Tom Pierce

NOVATO SANITARY DISTRICT BOARD AGENDA ITEM SUMMARY

TITLE: Liability Claim: Fryer	MEETING DATE: August 24, 2009
	AGENDA ITEM NO.: 7 a
RECOMMENDED ACTION: Reject claim from Steve Fryer.	
SUMMARY AND DISCUSSION: The District received a claim from Steve Fryer on June 29, 2009, for damages to his vehicle on May 25, 2009. The claim, in the amount of \$430.38, alleges the damage was caused by driving over a raised manhole cover on Ignacio Lane. District staff investigated the claim and determined that there is a dip in the road. The manhole cover is correctly placed and would not have caused the damage. Staff therefore recommends that the Board reject the claim.	
ALTERNATIVES: Do not reject claim	
BUDGET INFORMATION: NA	
DEPT.MGR.:	MANAGER:

NOVATO SANITARY DISTRICT BOARD AGENDA ITEM SUMMARY

TITLE: Pollution Prevention Program	MEETING DATE: August 24, 2009 Agenda Item # 8 a,b
RECOMMENDED ACTION: Adopt Resolution declaring September 21 through 27, 2009 "Pollution Prevention Week".	
SUMMARY AND DISCUSSION:	
<p>National Pollution Prevention Week is September 21 through 27, 2009. This year's theme is "Be the change you want to see in the world".</p> <p>Novato Sanitary District started its Pollution Prevention Program in 1993 to reduce heavy metals and hazardous material in the wastewater and solid waste. An early success was the 55% reduction of copper in the wastewater through pH control in the water supply. After many years of bi-annual hazardous waste collection events, the Household Hazardous Waste drop off facility was opened in 2002. It is now open four days/month so that residents and small business can properly dispose of hazardous waste and electronics keeping them out of the landfills and wastewater. In 2008, 426,000 lbs of hazardous waste were accepted at the facility. The District sponsors E-Waste recycling events in the spring and fall. The fall 2009 event will be on October 9, 10, 11, and 12.</p> <p>The District also supports the Safe Disposal Program for Sharps and Unwanted Medications. Five pharmacies in Novato now accept unwanted medications and eight accept sharps. This helps to keep them out of the wastewater and garbage.</p> <p>The District participates with the other Marin County Wastewater Treatment agencies in public events and school programs to teach the community about what they can do to reduce pollution and protect the environment. As part of the special outreach in honor of Pollution Prevention Week the District will be:</p> <ul style="list-style-type: none"> • Participating at a booth at the Chamber of Commerce Business Showcase on September 10th with educational materials on pollution prevention. • Hosting tours of the new wastewater treatment facility. • Participating in the Novato Farmers market with educational materials on pollution prevention. • Participating with the other agencies at a booth at the San Rafael Farmers Market. • Outreach on private lateral repair and replacement. <p>The District also does outreach to auto shops, restaurants, dentists, medical facilities and other businesses to educate them on proper disposal practices.</p>	
ALTERNATIVES: NA	
BUDGET INFORMATION: Pollution prevention activities are funded under the Pollution Prevention/Public Education budget.	
DEPT. MGR.:	MANAGER:

Be the change you want to see in the world

– Gandhi



Pollution Prevention Week

September 21-27, 2009

National Pollution Prevention Roundtable

11 DuPont Circle, NW Suite 201 Washington, DC 20036 (202) 299-9701

Visit our website at www.p2.org to learn more about sustainable practices

NPPR would like to thank Scott Butner for donating his photograph and Keely Payne for poster design

RESOLUTION NO. _____

A RESOLUTION PROCLAIMING SEPTEMBER 21 – 27, 2009
AS POLLUTION PREVENTION WEEK

NOVATO SANITARY DISTRICT

WHEREAS, the Novato Sanitary District supports a clean and safe environment for its residents; and

WHEREAS, pollution prevention is an approach to environmental protection that focuses on prevention, and is therefore a preferable strategy for protecting our environment; and

WHEREAS, pollution prevention can increase industrial efficiency and save businesses money; and

WHEREAS, pollution prevention offers both environmental protection and increased economic competitiveness; and

WHEREAS, by focusing attention on pollution prevention, the Novato Sanitary District will meet current challenges to balance economic competitiveness, environmental preservation, and environmental regulation; and

WHEREAS, *Pollution Prevention Week* is an opportunity for government, industry, and environmental organizations to recognize the potential of pollution prevention and to work together to plan for a prosperous and sustainable future.

THEREFORE, be it resolved that September 21 – 27, 2009 is *Pollution Prevention Week* and the Novato Sanitary District does hereby urge all community members and businesses to participate in local and regional celebratory and educational activities.

I HEREBY CERTIFY that the foregoing resolution was duly and regularly adopted by the Board of Directors of the Novato Sanitary District, Marin County, California, at a meeting hereof, held on the 24th day of August, 2009 by the following vote, to wit:

AYES, and in favor thereof, Members:

NOES, Directors:

ABSENT, Directors:

President, Board of Directors
Novato Sanitary District

ATTEST:

Secretary

NOVATO SANITARY DISTRICT BOARD AGENDA ITEM SUMMARY

TITLE: Staff Report: North Bay Water Reuse Authority	MEETING DATE: August 24, 2009 Agenda Item # 9 a
RECOMMENDED ACTION: None, information only	
SUMMARY AND DISCUSSION: <p>North Bay Water Reuse Authority (NBWRA) held a tour of potential recycled water project sites for key State legislators, their staffs, and State Agency representatives. The tour was very well attended with over 40 people attending. A list of the attendees and the tour itinerary is attached.</p> <p>The regular monthly meeting for the NBWRA Coordinating Committee was on Monday, August 17th at Las Gallinas Valley Sanitary District. The comment period for the draft EIR/EIS is now closed and ESA is preparing responses to the issues raised. They anticipate having a draft Final EIR/EIS to the member agencies by November.</p> <p>The Federal legislative consultant is organizing a trip to Washington DC in early September to advocate for funding authorization.</p> <p>Sonoma County Water Agency has forwarded the proposed revised Memorandum of Understanding to their attorney for review. When his review is complete the MOU will be circulated to the other agencies for review.</p>	
ALTERNATIVES: NA	
BUDGET INFORMATION: NA	
DEPT. MGR.:	MANAGER:

Final Participant List

North Bay Water Reuse Authority - State of California Project Tour

Wednesday August 12, 2009

State Representatives

Carole Mills, Senator Mark Leno, District Representative
LaMonte Bishop, Senator Mark Leno, Senior District Representative
Fred Euphrat, Senator Pat Wiggins, District Representative
Jenny Callaway, Assembly Member Huffman, District Director
Laurie Puzo, Assembly Member Evans, Napa Co Field Representative
Anthony Matthews, Assembly Member Evans, Senior Consultant

State Agency Representatives

Laura Peters, Senior Engineer, State Water Resources Control Board
Kasey Schimke, Asst. Director for Legislation, Department of Water Resources
Joe Grindstaff, Director, CALFED Bay-Delta Program
Chuck Armor, Regional Manager, Department of Fish and Game
David Pegos, Asst. Secretary for Public Outreach, Department of Food and Agriculture
Jim Collin, Chief Consultant, Assembly Committee on Agriculture

Napa County

Bill Dodd, Supervisor, Napa County
Keith Caldwell, Supervisor, Napa County
Michael Karath, Sup. Caldwell's Staff Assistant
Mark van Gorder, Napa City Council and NSD Board Member
Tim Healy, Assist. GM Napa SD
Felix Riesenber, Napa County

Sonoma County

Efren Carrillo, Supervisor, Sonoma County
Susan Upchurch, Sup. Carrillo's Staff Assistant
Jessica Diaz, Sup. Zane's Staff Assistant
Jennifer Hainstock, Sup. Brown's Staff Assistant
Renee Webber, Sonoma County Water Agency
Jay Jasperse, Sonoma County Water Agency
Grant Davis, Sonoma County Water Agency
Pam Jeane, Sonoma County Water Agency

Marin County

Rick Freitas, Sup. Adams Admin Aide and Board Member NMWD
Bev James, GM Novato SD
Drew McIntyre, North Marin WD
Jack Baker, Board Member NMWD
John Schoonover, Board Member NMWD

NBWRA

Bill Long, NBWRA Chair and Novato SD Board Member

Staff

Ginger Bryant, Bryant & Associates
Kevin Booker, SCWA
Marc Bautista, SCWA
Chuck Weir, NBWRA Program Manager
Andria Loutsch, CDM
Bill Brick, CDM
Pilar Onate-Quintana, KP Public Affairs
Tony Francois, KP Public Affairs
Steve Moore, Nute Engineering
Taylor McDaniel, Rauch Communications
Marc Holmes, The Bay Institute
Will Havard, Student Intern

North San Pablo Bay Restoration and Reuse Project
North Bay Water Reuse Authority
 Facility/Project Tour August 12 2009

	Time *	County	Project Site	Tour Highlights	Staff/Speakers
1	0900	Napa County	Soscol Water Recycling Facility	Tour introductions, Tour summary	Ginger Bryant - Bryant & Associates Pilar Onate-Quintana – KP Public Affairs
2	0930		Napa State Hospital	Existing and Future Users: Corporate Park, Napa Valley College, Vineyards, Napa State Hospital	Tim Healy – Napa Sanitation District
3	1015		MST Area	Groundwater Supply	Supervisor Keith Caldwell
	Time *	County	Project Site	Tour Highlights	Staff/Speakers
4	1045	Sonoma County	Napa Sonoma Salt Marsh	Wildlife enhancement, CDFG Project, Prior Project History	Jessica Martini Lamb – Sonoma County Water Agency
5	1130		Sonoma Valley CSD Reclamation and Wildlife Area	Wildlife enhancement, Agricultural users, Vineyards	Jessica Martini Lamb Sonoma County Water Agency Mike Morris - Carneros Vineyards
6	1230 pm		City of Sonoma Downtown Plaza	Lunch	Sonoma County Board of Supervisors
	Time *	County	Project Site	Tour Highlights	Staff/Speakers
7	200 pm	Marin County	Novato Sanitary District/North Marin Water District, Deer Island RWF	Recycled Water Facility, Future Users: Valley Memorial Cemetery	Drew McIntyre – North Marin Water District Representative – Valley Memorial Cemetery
8	230 pm		Hamilton Neighborhood Checkerboard Tank Overlook	Existing and Future Users: Coast Guard Housing, Parks/Housing,	Drew McIntyre - North Marin Water District
9	300 pm		Las Gallinas Valley Sanitary District Reclamation Area	Wildlife Enhancement Recycled water facilities	Larry Loder/Mark Williams Las Gallinas Valley Sanitary District
10	430 pm		Soscol Water Recycling Facility	Conclusion of Tour – Return to Napa	

*All times are estimates/tentative

NOVATO SANITARY DISTRICT BOARD AGENDA ITEM SUMMARY

TITLE: Staff Report: North Bay Watershed Association: Lateral Committee	MEETING DATE: August 24, 2009 Agenda Item # 9 c
RECOMMENDED ACTION: None, information only	
SUMMARY AND DISCUSSION: <p>North Bay Watershed Association Staff Lateral Committee met on Friday, August 21, 2009. The participating agencies are Novato Sanitary District, Las Gallinas Valley Sanitary District, San Rafael Sanitation District, Ross Valley Sanitary District, Corte Madera, Central Marin Sanitation Agency, Sewerage Agency of Southern Marin, and Sausalito-Marín City Sanitary District.</p> <p>The group is jointly developing:</p> <ul style="list-style-type: none"> • Technical standards for lateral inspection, design, and construction. • Certification standards for contractors/plumbers doing lateral work. • A portfolio of options for a lateral inspection and repair program • A model ordinance • A general public outreach program <p>The next steps include scheduling outreach meetings for the general public supported by newspaper articles, an op-ed, advertisements, and mailed invitations.</p> <p>The committee anticipates completing the work and presenting the findings to the individual agencies in December.</p>	
ALTERNATIVES: NA	
BUDGET INFORMATION: NA	
DEPT. MGR.:	MANAGER:

NOVATO SANITARY DISTRICT BOARD AGENDA ITEM SUMMARY

TITLE: Staff Report: Proposed NPDES Permit Fee Increases

MEETING DATE: August 24, 2009

Agenda Item # 9 d

RECOMMENDED ACTION: None, information only

SUMMARY AND DISCUSSION:

California Association of Sanitation Agencies sent an alert that the State Water Resources Control Board is proposing a significant change to their fee schedule, which would potentially increase the Novato Sanitary District fees by over 200%. They will hold a workshop on September 1st and potentially enact the changes as soon as September 15th.

Staff recommends preparing a letter and attending the workshop explaining the impact on Novato Sanitary District. A copy of the CASA memo and the fee calculation for Novato Sanitary District is attached.

ALTERNATIVES: NA

BUDGET INFORMATION: NA

DEPT. MGR.:

MANAGER:



CALIFORNIA ASSOCIATION of SANITATION AGENCIES

1215 K Street, Suite 2290, Sacramento, CA 95814 PH: (916) 446-0388 – FX: (916) 231-2141 www.casaweb.org

TO: **CASA Member Agencies**
(Via Electronic Mail)

FROM: **Bobbi Larson, Director of Legal & Regulatory Affairs**

DATE: **August 17, 2009**

SUBJECT: **ALERT – STATE WATER BOARD FEES FOR NPDES PERMITS**

On September 1, 2009, the State Water Resources Control Board will hold a workshop on the proposed Waste Discharge Permit Fees for FY 2009-2010. The State Water Board is not proposing an increase in the overall revenue to support its core regulatory programs; however, the Board staff is recommending a revision to the annual fee schedule for NPDES permits. Specifically, the staff is recommending replacing the existing fee schedule, which is based solely on the volume of discharge with no maximum fee amount, with a schedule incorporating a \$250,000 cap on any single permitted discharge.

Existing NPDES Fee	Proposed NPDES Fee
All dischargers are assessed a base fee of \$1,000 plus \$551 multiplied by the permitted flow (units of mgd) with no cap level.	All dischargers would be assessed a base fee of \$1,000 plus \$1,768 multiplied by the permitted flow (units of mgd) up to a fixed cap of \$250,000.

Note that in addition to the permit fee, each permitted POTW discharge is also subject to the existing pretreatment surcharge of \$10,000 and the surface water ambient monitoring surcharge of 18.5 percent.

A third option which was considered, and could be adopted by the State Water Board as an alternative to the staff proposal, is to assess a base fee of \$1,360 plus \$4,648 multiplied by the permitted flow (units of mgd) with the following cap levels:

- \$ 47,600 Industrial/Other
- \$ 68,000 POTWs
- \$136,000 so-called “Super Dischargers” with flows greater than 100 mgd

CASA Member Agencies

Re: Alert – State Water Board Fees For NPDES Permits

August 17, 2009

Page 2

CASA members are encouraged to review the proposed fees and to provide comments to the State Water Board with regard to the impacts of the alternatives. Attached are materials provided by the State Water Board staff at the August 12 stakeholder meeting. The staff report and other documents should be available on the State Water Board website no later than August 21, 2009.

The State Water Board will not take an action on the 1st; however, given that the fees will be adopted as emergency regulations, the State Water Board is expected to act as early as September 15th. Therefore, the workshop on September 1, 2009 may be the only meaningful opportunity to comment on the fee proposals.

cc: CASA Executive Board
Ben Horenstein, Chair, Tri-TAC

RLL:mb

Novato Sanitary District			
Proposed State Water Board Fees for NPDES Permits			
Novato/Ignacio NPDES Permit Fee:			
	Existing		Proposed Alt. 1
Base Fee:	1,000.00	Base Fee:	1,000.00
\$551 x permitted flow: (6.55mgd*\$551)	3,609.05	\$1,768 x permitted flow: (6.55mgd*\$1,768)	11,580.40
Ambient Water Monitor Fee	968.00	Ambient Water Monitor Fee (18.5%)	2,142.37
Pretreatment Surcharge	10,000.00	Pretreatment Surcharge	10,000.00
Total:	\$15,577.05		\$24,722.77
			Alt. 2
		Base Fee:	1,360.00
		\$4,648 x permitted flow: (6.55mgd*\$4,648)	30,444.40
			\$31,804.40
17-Aug-09			