



Water Department

Water Commission
7:00 p.m. – Monday, April 7, 2014
Council Chambers
809 Center Street, Santa Cruz

Action Agenda of a Water Commission Meeting

Call to Order – Vice Chair W. Wadlow called the meeting to order at 7:04 p.m. in the City Council Chambers.

Roll Call

Present: A. Schiffrin, D. Schwarm, D. Stearns, W. Wadlow, and L. Wilshusen.

Absent: D. Baskin and G. Mead (with notification)

Staff: R. Menard, Water Director; T. Goddard, Water Conservation Manager; N. Dennis Principal Management Analyst; S. O’Hara, Assistant Engineer; H. Luckenbach, Deputy Water Director/Engineering Manager; E. Cross, Community Relations Specialist; L. Rossiter, Management Analyst; G. Rudometkin, Administrative Assistant III.

Others: Approximately 12 members of the public.

Presentation –There were no presentations.

Statements of Disqualification – There were no statements of disqualification.

Oral Communications – Oral and written communications made by S. McGilvray.
(LINK)

Announcements – There were no announcements.

Approval of Minutes

Commissioner Schiffrin moved approval of March 3, 2013 Water Commission minutes.
Commissioner Stearns seconded.

VOICE VOTE: MOTION CARRIED

AYES: A. Schiffrin, D. Schwarm, D. Stearns, W. Wadlow, and L. Wilshusen

NOES: None.

ABSTAINED: None

Consent Agenda

1. Draft Capital Improvement Program Budget
2. Communications Update
3. City Council Items Affecting Water

Item 1 pulled - Draft Capital Improvement Program Budget.

Commissioner L. Wilshusen moved the Consent Agenda. Commissioner A. Schiffrin seconded.

VOICE VOTE: MOTION CARRIED

AYES: A. Schiffrin, D. Schwarm, D. Stearns, W. Wadlow, and L. Wilshusen

NOES: None.

ABSTAINED: None

Items Removed from the Consent Agenda

Item 1 - Draft Capital Improvement Program Budget

Oral Communications made by S. McGilvray, Commissioner A. Schiffrin and Commissioner D. Stearns.

R. Menard, H. Luckenbach, and L. Rossiter responded to public and commission questions.

Commissioner A. Schiffrin moved approval of staff recommendation on Item 1 - Draft Capital Improvement Program Budget. Commissioner Wilshusen seconded.

VOICE VOTE: MOTION CARRIED

AYES: A. Schiffrin, D. Schwarm, D. Stearns, W. Wadlow, and L. Wilshusen

NOES: None.

ABSTAINED: None

General Business

1. Draft Final Water Supply Outlook

Presentation provided by Administrative Services Manager, T. Goddard and responded to Commission questions.

Public comments:

Oral communications made by R. Longinotti and S. McGilvray.

Commissioner A. Schiffrin moved to accept staff's recommendation. Commissioner D. Schwarm seconded.

VOICE VOTE: MOTION CARRIED

AYES: A. Schiffrin, D. Schwarm, D. Stearns, W. Wadlow, and L. Wilshusen

NOES: None.

ABSTAINED: None

2. Long-Term Conservation Master Plan Workshop II

Presentation provided by Assistant Engineer, S. O'Hara. Assistant Engineer, S. O'Hara, Water Director, R. Menard, as well as Bill and Lisa Maddaus of Maddaus Water Management Inc. responded to Commission questions.

Public Comment:

Oral Comments made by G. Prepping, R. Longinotti, S. Holt, and S. McGilvray.

Deliberation: (LINK)

Commissioner Stearns moved that Commission recommend preferred Program C as it was amended tonight subject to review to the adjustments in the objective and the modified measures as well as implementing the gray water program in response to drought which is part of Program D that will be moved into Program C which was stated in the staff report. Commissioner Schwarm seconded.

VOICE D. Schwarm, D. Stearns, W. Wadlow, and L. Wilshusen

NOES: None.

ABSTAINED: A. Schiffrin

4. WSAC Update

Water Director, R. Menard provided the staff report and responded to Commission questions.

5. Agenda Strategy

Water Director, R. Menard provided the staff report and responded to Commission questions.

Subcommittee/Advisory Body Oral Reports No items.

Information Item (Pages 114-135) No action shall be taken on this item.

1. Budget for Implementation of Stage 3 Water Rationing
2. Reimbursement for Capital Expenditures Prior to Debt

Documents for Future Meetings No action shall be taken on this item.

Items Initiated by Members for Future Agendas

Adjournment The next meeting of the Water Commission is scheduled for May 5, 2014 at 9:35 p.m. in Council Chambers.

Respectfully submitted,

Gloria
Rudometkin

Digitally signed by Gloria Rudometkin
DN: cn=Gloria Rudometkin, o=City of
Santa Cruz, ou=Water,
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om, c=US
Date: 2014.02.10 09:12:05 -08'00'

Staff

**Conservation Programs and Measures
Santa Cruz, California**

Measure Name	Program A	Program B	Program C	Program D	Water Savings MGY 2030	Benefit/Cost Ratio	Cost of Water Saved \$/MG
NRW Measure Model		X		X	56	1.09	\$1,562
Install AMI		X		X	77	1.09	\$1,472
Water Budget Based Billing		X		X	7	11.42	\$149
Public Information Program including Various Outreach & Education Approaches		X		X	7	0.35	\$5,568
Customer Billing Report & Service				X	8	0.76	\$2,416
Real Customer Water Loss Reduction - Leak Repair and Plumbing Emergency Assistance		X		X	30	1.56	\$1,147
Single Family Water Surveys	X			X	3	0.17	\$11,000
Pressure Reduction				X	8	0.54	\$3,010
High Efficiency Faucet Aerator / Showerhead Giveaway				X	37	11.48	\$152
Residential High Efficiency Toilets (HET) Rebates	X	X			13	1.06	\$1,694
Residential Ultra High Efficiency Toilets (UHET) Rebates				X	45	0.47	\$3,499
Install High Efficiency Toilets, Showerheads, and Faucet Aerators in Residential Buildings				X	30	0.77	\$2,127
Residential Washer Rebate A	X	X			16	1.53	\$1,164
Residential Washer Rebate B				X	21	0.71	\$2,472
Require High Efficiency Clothes Washers in New Development		X		X	10	1.59	\$1,041
Provide a Rebate for Hot Water on Demand Pump Systems				X	3	0.10	\$17,046
Require Hot Water on Demand / Structured Plumbing in New Developments				X	0	0.79	\$2,005
Toilet Retrofit At Time of Sale	X	X		X	11	1.64	\$1,076
High Efficiency Washer Rebate				X	14	0.17	\$10,237
Customized Top Users Incentive Program	X	X		X	21	2.44	\$650
Promote Restaurant Spray Nozzles		X		X	0	9.91	\$206
CII Surveys and Top Water Users Program (Top customers from each customer category)	X			X	41	0.82	\$1,997
High Efficiency Urinal Program	X			X	6	0.33	\$5,187
Install sensor-activated faucets				X	5	0.34	\$4,897
School Building Retrofit		X		X	5	3.07	\$516
City Code Requirement for new Landscapes	X	X		X	8	5.20	\$311
Res SF Landscape Conversion or Turf Removal A	X				1	0.11	\$14,830
Res SF Landscape Conversion or Turf Removal B				X	2	0.06	\$29,660
Res MF CII Landscape Conversion or Turf Removal A					0	0.08	\$20,304
Res MF CII Landscape Conversion or Turf Removal B				X	1	0.04	\$40,608
Expand Outdoor Water Survey & Water Budgets				X	9	0.44	\$3,724
Financial Incentives for Irrigation and Landscape Upgrades				X	3	0.10	\$14,548
Weather Based Irrigation Controller Rebates				X	5	0.23	\$6,524
Rotating Sprinkler Nozzle Rebates				X	3	0.66	\$2,314
Residential Gray Water Retrofit				X	11	0.55	\$2,830
Shade Tree Program				X	6	0.28	\$5,849
Promote Rain Sensors				X	2	0.33	\$4,594
Provide Rain Barrel Incentive	X	X		X	10	1.52	\$1,084
Provide Rain Catchment System Incentive				X	0	0.82	\$1,905

The City of Santa Cruz's stated objective is to develop a Water Conservation Master Plan to maximize water efficiency in the most equitable and cost-effective manner to the extent practical for implementation by City staff. Key components of the WCMP include:

- *Capitalize on opportunities to meet the future water needs of the City of Santa Cruz through cost-effective and sustainable water conservation and water use efficiency;*
- *Maintain the water savings already achieved and committed to in the future by the City of Santa Cruz; identify the best path to achieve those savings and to monitor commitments to the California Urban Water Conservation Council (CUWCC) Memorandum of Understanding Regarding Urban Water Conservation (MOU);*
- *Maintain long-term plan for complying with SB X7.7 and meeting the gallons per capita per day (GPCD) target by 2020;*
- *Demonstrate environmental stewardship and foster wise, innovative, responsible and efficient practices;*
- *Commit to and implement a water conservation program that further helps support the health of rivers, streams and groundwater integral to the region's quality of life and economy.*