



## **AGENDA**

### **CAPITOLA COMMISSION ON THE ENVIRONMENT**

Monday, August 18, 2014 – 6:00 p.m.  
City Council Chambers  
420 Capitola Avenue, Capitola CA

**1. CALL TO ORDER & ROLL CALL**

COMMISSION MEMBERS: Bruce Arthur, Amie Forest, Maddie Marlatt, Dennis Norton, Kristin Sullivan, Elisabeth Russell - Chairperson

**2. WRITTEN AND ORAL COMMUNICATIONS**

*The commission will receive written communications and consider brief oral communications about items not on the agenda.*

**3. APPROVAL OF MINUTES:** June 16, 2014

**4. OTHER BUSINESS:**

- a. Climate Action Plan
  - Reach Codes
- b. Rispin Gardens-grant update and status
- c. City Hall Landscape Project and Parking Lot LID Project
- d. Water Issues
  - Review of water usage and status of turf removal projects
  - Collaboration with Soquel Creek Water District for Education and Outreach

**5. ITEMS FOR NEXT AGENDA**

- a. Climate Action Plan
- b. Energy Benchmarking of city buildings

**6. ADJOURNMENT** – Adjourn to the next regular meeting on Monday, September 15, 2014 at 6:00 p.m., in the City Hall Council Chambers, 420 Capitola Avenue, Capitola, California.

If you require special assistance in order to attend the meeting, including needs addressed by American with Disabilities Act, please notify the City at least 3 days prior to meeting by calling (831) 475-7300.



## MEETING MINUTES CAPITOLA COMMISSION ON THE ENVIRONMENT

Monday, June 16, 2014 – 6:00 P.M.  
City Council Chambers  
420 Capitola Avenue, Capitola CA

Vice-Chairperson Kristin Sullivan called the meeting to order at 6:00 p.m.

### 1. CALL TO ORDER & ROLL CALL

Members present: Bruce Arthur, Dennis Norton, and Kristin Sullivan-Vice-Chairperson

Members absent: Amie Forest, Maddie Marlatt, Elisabeth Russell

City Staff Present: Danielle Uharriet

Community Members Present: None

### 2. WRITTEN AND ORAL COMMUNICATIONS - None

### 3. APPROVAL OF MINUTES: April 21, 2014

Kristin Sullivan made a motion to approve the April 21, 2014 meeting minutes. Bruce Arthur seconded. The motion passed 3-0.

### 4. OTHER BUSINESS:

#### 4.a Rain Barrel Program

Staff proposed a rain barrel program to promote water conservation and to offer rain barrels to the citizens of Capitola at a reduced rate. Residents within the Soquel Creek Water District may apply for a rebate from the District. The program will be organized similar to the programs offered by Scotts Valley Water District and Santa Cruz Municipal Utilities

Bruce Arthur made a motion to recommend the City Council approve an initial 99 rain barrel city-wide program available to all residents at a price of \$70 per barrel with a limit of two barrels per property. Dennis Norton seconded. The motion passed 3-0.

#### 4.b City Hall Landscape Project and Parking Lot LID Project

Staff provided the status of funding for the city hall landscape project, noting that the City Council had approved funds for the project. Additionally staff has applied for funding through a Prop 84 LID Design Program. The initial site assessment of the city hall parking lot has been completed and proceeding to the next phase of the program.

Bruce Arthur made a motion to recommend the City Council hire Michael Arnone and Associates to design the city hall landscape and site design plans, including a demonstration garden and signage plan. Dennis Norton seconded the motion. The motion passed 3-0.

#### 4.c Water Issues

##### ■ Turf Removal at city facilities

Staff presented the status of various turf removal projects on city property: city hall-budget approved for landscape and site improvements; Esplanade Park is currently being reviewed and the water from the shower will be tested to determine the potential for recycling as landscape irrigation water; Noble Gulch Park and portions of Monterey Park, excluding the sport fields, are currently being reviewed for landscape modifications.

Dennis Norton requested reviewing the water meter bills for all the parks to evaluate the potential for water conservation and use reduction at all city park facilities.

#### **5. ITEMS FOR NEXT AGENDA – WORKSHOP**

Bruce Arthur discussed the Rispin upper terrace landscape plan and if there are any the ADA plans proposed to address current legal issues. He commented that the Wetland is not functional and requested the Public Works Director Steve Jesberg address the status of the Wetland and potential improvements.

Dennis Norton commented that poor water quality counts in Soquel Creek are a significant problem. He suggested a sub-committee discuss ways to address the trash, seagulls, and pigeons under the wharf.

Kristin Sullivan requested that the Climate Action Plan be a regular agenda item. She requested that Community Development Director Rich Grunow provide a status report at the next regular meeting. She suggested that the Commission look at other seaside community's climate action plans for examples to consider including in the Capitola CAP.

**6. ADJOURNMENT** – The commission adjourned at 7:02 p.m. to a Workshop on Monday, July 21, 2014 at 6:00 p.m., in the City Hall Council Chambers, 420 Capitola Avenue, Capitola, California.

Approved at the meeting of August 18, 2014

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Danielle Uharriet  
Environmental Projects Manager

**CITY OF CAPITOLA  
COMMISSION ON THE ENVIRONMENT  
Agenda Report**

**Meeting Date: August 18, 2014**

**Agenda Item: 4.a**

**Subject: Climate Action Plan (CAP) Update**

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Community Development Department (CDD) staff resumed work on the CAP and is currently refining the Greenhouse Gas (GHG) baseline inventories and identifying potential reduction measures. It is anticipated that a list of potential reduction measures will be presented to the COE prior to the September 15<sup>th</sup> meeting. The reduction measures will be presented along with a gross cost-benefit ranking to demonstrate which measures offer the most 'bang for the buck'. The COE will be asked to review the reduction measures and offer their recommendations for: 1) measures which are most feasible and effective and should be implemented; 2) measures which should be eliminated from consideration due to infeasibility, ineffectiveness, too expensive, etc.; and 3) additional measures which haven't been identified but should be evaluated/considered.

## Water Usage Comparison Summary

Jan - July 2013 to Jan - July 2014

<b>Water Company</b>	<b>Total 2013 Usage</b> (Jan - July)	<b>Total 2014 Usage</b> (Jan - July)	<b>Reduction</b>
Santa Cruz Water District	289	4	98.6%
Soquel Creek Water District	5,781	4,141	28.4%
<b>Total</b>	<b>6,070</b>	<b>4,145</b>	<b>31.7%</b>

Total Reduction                                    1,925 ccf  
    1,439,900 gallons

1 Unit = 100 cubic feet = 749 gallons

**2013 Santa Cruz Municipal Utilities Water Usage Summary**

1CCF = 100 Cubic Feet or 748 Gal.

Service Address	Account Type	Meter Size	12/15/12-	1/18/13-	2/16/13-	3/16/13-	4/17/13-	5/16/13-	6/15/13-	7/17/13-	8/16/13-	9/17/13-	10/16/13-	11/19/13-	12/17/13-	Total Annual Unit Usage
			1/17/13	2/15/13	3/15/13	4/16/13	5/15/13	6/14/13	7/16/13	8/15/13	9/16/13	10/15/13	11/18/13	12/16/13	1/17/14	
Deanes Lane Irrigation	Irrigation Business	5/8"	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Clares Loop medians	Irrigation Business	1.5"	0	0	0	46	55	48	37	20	35	32	11	0	0	284
41st median north of Clares	Irrigation Business	2"	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41st median south of Clares	Irrigation Business	5/8"	0	0	0	0	0	748	102	8	0	0	0	0	0	858
Capitola medians west of Shirley	Irrigation Business	1"	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capitola medians east of Shirley	Irrigation Business	2"	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			<b>0</b>	<b>0</b>	<b>0</b>	<b>46</b>	<b>55</b>	<b>796</b>	<b>139</b>	<b>28</b>	<b>35</b>	<b>32</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>1,142</b>



**2013 Soquel Creek Water District Usage Summary**

1CCF = 100 Cubic Feet or 748 Gal.

<b>Service Address</b>	<b>Meter Size</b>	Jan-Mar	Mar-May	May-Jul	Jul-Sep	Sep-Nov	Nov-Jan14	<b>Total Annual Unit Usage</b>
Jade Street Park & Community Center	1 1/2"	63	801	1239	1037	734	301	4175
Monterey Park Irrigation	2"	79	323	1150	964	658	147	3321
Esplanade Park	1"	66	167	322	352	192	93	1192
Wharf	5/8"	77	124	164	194	137	96	792
Cortez Park	1"	2	84	136	197	164	37	620
Depot Hill Park	5/8"	63	57	64	76	67	78	405
Noble Gulch Park	5/8"	0	99	80	82	62	34	357
Capitola Road Irrigation West of 45th	1"	0	0	18	173	105	0	296
City Hall	1"	18	50	55	75	41	30	269
City Corp Yard	5/8"	16	25	39	45	42	18	185
Lawn Way	5/8"	0	31	66	76	0	0	173
Library	3/4"	14	20	39	44	28	25	170
Soquel Creek Park	5/8"	9	24	41	38	24	5	141
Lower Pac Cove	1"	0	5	11	0	108	15	139
Village Streetscape	5/8"	3	7	18	20	21	12	81
New Brighton Gym	2"	9	19	16	9	13	10	76
Bay Ave. at Oak	5/8"	0	1	20	12	15	0	48
41st Avenue Irrigation	1"	0	16	17	8	5	0	46
Capitola Road Irrigation East of 41st	5/8"	5		9	0	3		17
Cliff Drive at 47th	5/8"	0	0	0	0	0	0	0
Rispin Property	5/8"	0	0	0	0	0	0	0
Hihn Park	5/8"	0	0	0	0	0	0	0
Esplanade Drinking Fountain	5/8"	0	0	0	0	0	0	0
Beulah House/PD Office	5/8"	0	0	0	0	0	0	0
Old Pac Cove Upper MHP	1"	0	0	0	0	0	0	0
<b>TOTAL UNITS USED</b>		<b>424</b>	<b>1853</b>	<b>3504</b>	<b>3402</b>	<b>2419</b>	<b>901</b>	<b>12503</b>



**2014 Soquel Creek Water District Usage Summary**

1CCF = 100 Cubic Feet or 748 Gal.

<b>Service Address</b>	<b>Meter Size</b>	<b>1/13/14- 2/18/14</b>	<b>2/10/14- 3/17/14</b>	<b>3/10/14- 4/21/14</b>	<b>4/7/14- 5/12/14</b>	<b>5/6/14- 6/9/14</b>	<b>6/3/14- 7/15/14</b>	<b>Total Annual Unit Usage</b>
Jade Street Park & Community Center	1 1/2"	44	13	99	340	417	512	1425
Monterey Park Irrigation	2"	91	22	8	66	463	459	1109
Esplanade Park	1"	54	39	62	84	127	185	551
Wharf	5/8"	34	34	46	58	75	93	340
Cortez Park	1"	10	1	0	8	66	63	148
Depot Hill Park	5/8"	27	11	17	28	9	8	100
Noble Gulch Park	5/8"	5	0	0	6	25	29	65
Capitola Road Irrigation West of 45th	1"	0	0	1	0	0	0	1
City Hall	1"	8	14	12	16	21	30	101
City Corp Yard	5/8"	12	7	8	8	8	11	54
Lawn Way	5/8"	0	0	0	2	6	11	19
Library	3/4"	7	3	3	6	8	8	35
Soquel Creek Park	5/8"	6	0	1	12	8	3	30
Lower Pac Cove	1"	4	1	33	30	20	9	97
Village Streetscape	5/8"	5	2	4	3	5	5	24
New Brighton Gym	2"	5	3	2	4	4	3	21
Bay Ave. at Oak	5/8"	0	0	0	0	0	0	0
41st Avenue Irrigation	1"	0	0	0	0	0	0	0
Capitola Road Irrigation East of 41st	5/8"	0	0	0	0	3	2	5
Cliff Drive at 47th	5/8"	0	0	0	0	0	0	0
Rispin Property	5/8"	0	0	0	0	0	0	0
Hihn Park	5/8"	0	0	0	0	0	0	0
Esplanade Drinking Fountain	5/8"	0	0	0	0	3	0	3
Beulah House/PD Office	5/8"	0	0	0	5	4	4	13
Old Pac Cove Upper MHP	1"	0	0	0	0	0	0	0
<b>TOTAL UNITS USED</b>		<b>312</b>	<b>150</b>	<b>296</b>	<b>676</b>	<b>1272</b>	<b>1435</b>	<b>4141</b>