

**ENVIRONMENTAL ADVISORY COMMISSION
ANNUAL REPORT OF ACCOMPLISHMENTS JULY 1, 2008 TO JUNE 30, 2009 AND
WORK PLAN JULY 1, 2009 TO JUNE 30, 2010**

MISSION:

As set forth in the Environmental Advisory Commission (EAC) Ordinance, the primary function of the EAC is to provide policy advice to the City Council for promoting environmental stewardship and urban sustainability in accordance with the City Council's endorsement of the 2005 United Nations Green Cities Declaration and Urban Environmental Accords, the City's adopted Environmental Charter, and other related environmental policies adopted by the City Council.

WORK PLAN: JULY 1, 2008 TO JUNE 30, 2009

The list of FY 09 objectives were segregated into two groups by the EAC; 1) Priority Objectives to achieve during the fiscal year; and 2) Subordinate Objectives to closely monitor and/or participate in during the fiscal year.

PRIORITY OBJECTIVES:

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- 1. Water Integrated Resource Plan:** Continue to review data and documents related to the City's water supply with emphasis on the current drought crisis and long-term reduction needs of the City. Ensure that the plan includes tiered water reduction strategies (which may incorporate the water fixture replacement program identified below) and specific reduction goals. In the plan, ensure that the UEA Action 19 target of a 10% per capita reduction by 2015 is evaluated against recently adopted local and state targets. Make recommendations to the City Council as appropriate (*UEA Action 19 – Water Efficiency*).

STATUS – IN PROCESS: Work on this item will carry forward to the FY10 work plan in an expanded form that addresses strategic opportunities related to relevant aspects of the City's water and general planning processes in the fiscal year. The EAC recommended to the City Council support of the Water Penalty Schedule on September 16, 2008; support of the Comprehensive Water Conservation Plan and Water Waste Prohibition Ordinance on March 17, 2009; and support of the proposed Water Rate Increases and Conservation Based Rate on April 21, 2009.

EAC Meetings:

- August 19, 2008 meeting, the EAC rejected staff's recommendation to approve a penalty schedule for Water Shortage Plan II and to specify the reasons for this recommendation in a letter to the City Council
- September 16, 2008 meeting, the EAC was asked by staff to reconsider their vote on the water penalty. The EAC voted to rescind the motion made August 19.
- January 20, 2009 meeting, staff presented an update on the Water Conservation Strategy
- February 17, 2009 meeting, staff presented a report on the Comprehensive Water Plan update and MWD Model Water Conservation Ordinance
- March 17, 2009 meeting, staff presented a recommendation to support the 1) Comprehensive Water Conservation Plan and 2) Water Waste Prohibition and Water Shortage Plan Ordinance

- April 21, 2009 meeting, staff presented a recommendation to support the proposed Water Rate Increases and Conservation Based Rate Structure

EAC Energy and Water Committee Meetings:

- July 7, 2008 meeting, staff presented an update on the Water Shortage Plan
- October 6, 2008, staff presented an update on the Urban Water Management Plan
- December 1, 2008, staff presented an outline of the Comprehensive Water Conservation Plan and Sustainable Water Supply and the reclaimed water project
- January 5, 2009, staff presented a progress report on the Comprehensive Water Conservation Plan outline and Sustainable Water Supply
- March 10, 2009, staff presented a recommendation to support the Comprehensive Water Conservation Plan, and provided an update on the Water Shortage Ordinance

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- 2. Integrated Resource Plan (IRP) Renewable Energy Independent Study:** Review the completed IRP independent study and make recommendations on the results to the City Council as appropriate (*UEA Action 1 – Renewable Energy*).

STATUS – COMPLETE: On February 17, 2009, the EAC recommended to the City Council support of the 2009 Energy IRP and Revised Renewable Portfolio Standard (RPS).

EAC Meetings:

- August 19, 2008, IRP development process and consultant introduced to the EAC
- October 21, 2008 meeting, Commissioner Baum presented a condensed version of the consultant's report on the IRP to the EAC
- February 17, 2009 meeting, staff presented a recommendation to support the IRP and RPS

EAC Energy and Water Committee Meetings:

- October 6, 2008, staff presented an update on the IRP process
- January 5, 2009, staff presented an update on the IRP process

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- 3. Citywide Greenhouse Gas Emissions Reduction Plan:** Review and comment on the results of the GHG reduction plan, the specific reduction goals, and evaluate the study for consistency with other related environmental policies including air quality near sensitive sites (500 meters of heavily traveled corridors) (*UEA Action 3 – Climate Change, UEA Action 8 – Urban Planning, UEA Action 18 – Air Quality*).

STATUS – IN PROCESS: The consultant's draft GHG Inventory and Reduction Plan is being reviewed by staff (July 2009).

EAC Meetings: February 17, 2009 meeting, staff presented an overview of the GHG plan process.

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- 4. Sustainability Baselines and Indicators:** Review the database results and progress in achieving the 21 goals of the Green City Action Plan.

STATUS – IN PROCESS: Staff presented the detailed indicator database to the EAC on December 16, 2008. The EAC referred the database to the EAC committees for review and feedback at the next EAC meeting. The EAC, as a group, has not discussed the committee findings on this item.

- January 2009, the EAC Energy and Water Committee scheduled the item. No comments were received and no report back on this item to the EAC.
- January 27, 2009 the EAC WRTEH Committee discussed the item and commented on the difficulty of providing accurate bicycle usage rates in the city and why there was a slight decline of ridership on the ARTS buses. Staff provided answers. The Committee did not report back on this item to the EAC.
- EAC Urban Design and Urban Nature Committee has not meet to discuss this item.

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- 5. Sustainability Policy Advice:** Provide environmental stewardship and sustainability policy advice to other city commissions/committees on issues or projects of common interest (e.g., Hahamongna Watershed Park Sycamore Grove Field and Parking Lot Construction Projects).

STATUS – INCOMPLETE: This item was raised at the May 9, 2009 EAC retreat.

SUBORDINATE OBJECTIVES:

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- 6. Annual Report and Work Plan:** Conduct an EAC retreat by late spring 2009 to thoroughly discuss the annual report, work plan, and Green City Action Plan progress. By September 1, 2009, submit to the City Council an annual report on FY 09 accomplishments, a work plan for FY 10, and report on Commissioner attendance for FY 09.

STATUS – IN PROCESS: The EAC Retreat was held on May 9, 2009. The retreat included discussion of the EAC's role, communication with staff and Work Plan FY 2010 items. The EAC and City Manager discussed the need for integrated, holistic policies and goals, including communication among members of City departments and commissions. Thorough discussion of the annual report and Green City Action Plan progress did not take place at the retreat.

EAC Meetings:

- May 9, 2009 Retreat EAC Work Plan FY 2010 discussion item on agenda
- May 19, 2009. EAC Work Plan FY 2010 discussion item on agenda
- June 16, 2009. EAC Work Plan FY 2010 discussion item on agenda
- July 21, 2009. EAC Work Plan FY 2010 discussion item on agenda

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- 7. United Nations Green Star Status:** Ensure progress is being made to complete at least one Urban Environmental Accord action by the end of the fiscal year (a minimum of eight actions completed is necessary for Green Star Status).

STATUS – COMPLETE: Staff presented the Green City Action Plan update to the EAC at the November 18, 2008 meeting and reported achievement of UEA 11 Tree Canopy thus satisfying the goal of completing eight accords.

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- 8. Green City Action Plan Progress:** Monitor the progress in completing the initiatives identified in the Green City Action Plan approved by City Council on September 18, 2006. Evaluate the Green City Action progress as part the EAC retreat mentioned in item #6 above. Review the 2008 Green City Report planned for presentation to City Council in January 2009.

STATUS – COMPLETE: Staff presented a draft of the Green City Action Plan to the EAC at the November 18, 2008 meeting indicating Green Star Status achievement. Staff presented a final copy of the plan to the EAC on January 20, 2009. See item #6 comments in respect to the retreat.

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- 9. Water Fixture Replacement for Housing:** Make recommendations to the City Council as appropriate on a water fixture program replacement program (*UEA Action 19 - Water Efficiency*).

STATUS – IN PROCESS: Staff presented a list of actions related to residential water conservation in an update to the EAC on January 20, 2009. The actions included conducting an inventory of existing residences by Code Compliance staff for a period of six months to analyze whether field conditions warrant a mandatory fixture replacement program or a targeted approach. The inventory has been completed and staff is preparing an analysis for presentation to the EAC.

EAC UD & UN Committee Meetings:

- July 23, 2008, staff presented research for committee discussion
- October 20, 2008, staff presented research for committee discussion
- December 8, 2008, staff presented a report on Residential Water Conservation Actions for committee support to the EAC

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- 10. Plastic Bag Reduction Plan:** Make recommendations to the City Council as appropriate on a plastic bag reduction plan (*UEA Action 4 - Zero Waste, UEA Action 16 - Toxics Reduction*).

STATUS – IN PROCESS: Staff presented a recommendation on a Single Use Carry-out Plastic Bags and Paper Bags Policy to the EAC in November 2008. After a recent court determination, City staff was advised that an EIR would be required. On April 23, 2009 the Ocean Protection Council approved funding for a Master Environmental Assessment to be used by California cities in the preparation of an EIR. The MEA may take up to nine months to prepare.

EAC Meetings: Staff presented a recommendation to the EAC on November 18, 2009 and updates on February 17, March 21, and April 21, 2009.

EAC WRTEH Committee:

- June 26, 2008 meeting, Committee discussed the Plastic Bag Reduction Workshops held May 27 and May 29
- September 23, 2008 meeting, Committee discussed Plastic Bag Reduction Program Research presented by staff
- October 29, 2008 meeting, Committee passed a motion to recommend to the EAC that it consider making a recommendation to the City Council to enact a plastic bag reduction ordinance and for the Committee Chair to craft an introduction to the committee recommendation that represents it as the committee's recommendation,

but as to the substance, with the term staff removed, the current staff report is perfectly acceptable and respectfully decline staff's recommendation.

11. Polystyrene Reduction Plan: Make recommendations to City Council as appropriate on a polystyrene reduction plan (*UEA Action 4 - Zero Waste, UEA Action 16 - Toxics Reduction*).

STATUS – IN PROCESS: Staff is preparing research materials and following state legislation on this matter for presentation to the EAC.

EAC WRTEH Committee: February 24, 2009 meeting, staff presented research on polystyrene reduction programs in California.

12. Construction and Demolition Debris Amendments: Make recommendations to the City Council on amendments to the Construction and Demolition Debris Ordinance (PMC 8.62) for increasing the diversion rate and restricting inert debris recycling (*UEA Action 4 – Zero Waste*).

STATUS – IN PROCESS: Staff presented the EAC with an update on December 16, 2008.

EAC WRTEH Committee:

- June 26, 2008 meeting, staff presented an update
- June 23, 2009 meeting, staff presented an update

13. Organic and Locally Grown Healthy Foods: Invite the Pasadena Unified School District nutrition representative and the City's Public Health staff to a meeting of the EAC WRTEH Committee to discuss the benefits of serving organic foods and locally grown healthy foods in schools (*UEA Action 17 – Organic Foods*).

STATUS – COMPLETE: The EAC WRTEH Committee held a public workshop with PUSD representatives and others on May 1, 2009.

EAC WRTEH Committee: February 24, 2009 meeting, the Committee discussed holding a meeting with PUSD.

14. Green Building Practices Ordinance Review: Review the program effectiveness in achieving the goals of the ordinance by evaluating the approved LEED scorecards for projects having completed final sign off. This review will be initiated when the City has completed final-sign for a minimum of 16 representative projects.

STATUS – INCOMPLETE: Staff is assembling data on projects and is preparing an analysis.

15. Hahamongna Watershed Park Advisory Committee Participation (HWPAC): Throughout the year, appointees will actively participate in committee meetings and provide updates to the EAC.

STATUS – ON GOING

16. Open Space and Conservation Element Committee: Throughout the year, appointees will actively participate in committee meetings and provide updates to the EAC.

STATUS – ON GOING

17. Transportation Advisory Commission Ad Hoc Public Transit/ART Committee: Throughout the year, appointees will actively participate in committee meetings and provide updates to the EAC.

STATUS – ON GOING

18. Integrated Resource Plan Stakeholders Group: Throughout the year, appointees will actively participate in committee meetings and provide updates to the EAC.

STATUS – COMPLETE: This committee completed its task and no longer meets.

WORK PLAN: JULY 1, 2009 TO JUNE 30, 2010

At the July 21, 2009 EAC meeting the three standing committees of the EAC were suspended and two ad hoc committees formed to complete the tasks identified below.

- 1. Water Ad Hoc Committee:** By September 2009, the committee will present to the EAC for discussion identified key questions related to holistic, integrated water policy issues and goals in the City, experts to invite for presentations to the EAC, and other initiatives and projects relevant to these issues.
- 2. Climate Change Ad Hoc Committee:** By September 2009, the committee will present to the EAC for discussion identified key questions related to holistic, integrated climate change policy issues and goals in the City, experts to invite for presentations to the EAC, and other initiatives and projects relevant to these issues.

PRIORITY OBJECTIVES

- 3. Integrated, holistic water policy and goals:** Provide input to the City Council, as appropriate, related to water policy and goals; in particular as they relate to the General Plan, the Water Integrated Resource Plan (IRP), and the Urban Water Management Plan (UWMP). Provide input to the Water IRP and UWMP and review the completed studies associated with them. Provide input to the General Plan on issues related to integrated, holistic water policy and goals. This work plan item will incorporate item 9 "Water Fixture Replacement for Housing" from the previous fiscal year work plan.
- 4. Climate change policy and goals:** Provide input to the City Council, as appropriate, related to climate change policy and goals; in particular as they relate to the pending greenhouse gas inventory and statewide policy requirements, the General Plan, and other related issues such as power generation, conservation and use, transportation, and mobility. Provide input, as appropriate, to the General Plan on issues related to climate change policy and goals. This work plan item will replace item 3 "Citywide Greenhouse Gas Emissions Reduction Plan" from the previous fiscal year work plan.
- 5. Systemic Decision Making Analysis:** Provide guidance to the City Council and City staff as appropriate, related to the development of support tools that align decision making with environmental/sustainability goals and objectives in the City; for example, developing a checklist of questions for City staff to use in approving projects or programs, for making requests for approval of projects or programs from the City Council. In this fiscal year, the EAC will focus on developing questions related to water and climate change goals.

SUBORDINATE OBJECTIVES

- 6. Green City Action Plan Monitoring:** Monitor the progress in completing the initiatives in the Green City Action Plan approved by City Council on September 18, 2006 and updated by City staff since then. Provide input to City Council and staff, as appropriate, regarding adjustments to the goals for the accords or groupings thereof. This effort may include a review of sustainability baselines and indicators for each goal area. Particular emphasis this fiscal year will be on goals relevant to water and climate change. The work plan item incorporates item 4 "Sustainability Baselines and Indicators" and item 8 "Green City Action Plan Progress" from the previous fiscal year work plan.

- 7. Hahamongna Watershed Park Advisory Committee Participation (HWPAC):**
 Throughout the year, appointees will actively participate in committee meetings and provide updates to the EAC.
- 8. Open Space and Conservation Element Committee:** Throughout the year, appointees will actively participate in committee meetings and provide updates to the EAC.
- 9. Transportation Advisory Commission Ad Hoc Public Transit/ART Committee:**
 Throughout the year, appointees will actively participate in committee meetings and provide updates to the EAC.

**ENVIRONMENTAL ADVISORY COMMISSION ATTENDANCE ROSTER
 JULY 2008 – JUNE 2009**

Commissioner	JUL (C)	AUG (R)	SEP (R)	OCT (R)	NOV (S)	DEC (R)	JAN (R)	FEB (R)	MAR (R)	APR (R)	MAY (S)	MAY (R)	JUN (R)
Meeting Date:	15	19	16	21	18	16	20	17	17	21	9	19	16
BAUM, MARC	-	P	P	P	P	E	E	P	P	P	P	E	P
CARMICHAEL, CAROL	-	P	P	P	P	P	P	E	E	E	P	P	E
GRAY, ROGER	-	P	P	P	P	E	P	P	P	P	P	E	P
HURLEY, MICHAEL	-	P	P	P	P	E	P	P	P	P	P	P	P
KUMAR, MADHU	-	P	P	P	P	P	P	P	P	P	P	P	P
MATTHIESSEN, LISA	-	P	E	P	E	P	P	U	E	P	U	R	-
MEREDITH, CAROLYN	-	P	P	P	P	P	E	E	P	P	E	P	P
MOSELEY, JAYLENE	-	P	P	P	P	P	P	P	E	P	P	P	P
REESE, BRYAN	-	P	P	P	P	P	P	P	P	P	P	P	E
WILLIAMS, FELICIA	-	-	-	-	-	-	-	-	-	-	-	-	P
MEETING TIME (HRS)	0	3:38	3:09	3:09	2:37	1:25	1:45	2:46	1:25	1:49	5:22	2:20	1:32

Legend: P- present; E- excused; U-unexcused; R- regular meeting; S-special meeting;
 C – Cancel lack of quorum, R - Resigned