



CITY OF SANTA BARBARA
**SUSTAINABILITY COUNCIL COMMITTEE
SPECIAL MEETING**

March 21, 2017
9:00 – 11:00 a.m.
City Hall, Room 15

X Councilmember Randy Rowse, Chair
X Mayor Helene Schneider
X Councilmember Cathy Murillo

Office of the City Administrator

Office of the City Attorney

X Matt Fore
Senior Assistant to the City Administrator

Ariel Pierre Calonne
City Attorney

X Paul Casey
X Rob Dayton
X George Johnson
X Mandy Burgess
X Madeline Ward
X Tom Bullers
X Lisa Arroyo
X Alelia Parenteau
X Mike Wiltshire

AGENDA

1. Public Comment

Any member of the public may address the Committee for up to two minutes on any subject within the jurisdiction of the Committee that is not scheduled for public discussion before the Committee.

The following speakers provided comments to the Committee:

- Katie Davis, Sierra Club, Santa Barbara Chapter
- Michael Chiacos, Community Environmental Council
- Craig Whan, World Business Academy

2. Status of Fiscal Year 2017 Sustainability Projects

ACTION: Receive an update from staff on the status of Fiscal Year 2017 Sustainability Projects.

Staff reviewed the status of Fiscal Year 2017 Sustainability Projects with the Committee.

3. Future Meetings and Potential Topics

ACTION: Receive a report from staff on the schedule of future meetings and potential topics to be discussed with the Sustainability Committee.

Staff proposed the following schedule of future Sustainability Committee meetings and the proposed topics to be discussed at each meeting:

- April 18, 2017: Next Steps for City Sustainability
- May 16th: 2016 Energy Update

4. **Adjourn**

AVAILABILITY OF DOCUMENTS: Copies of documents relating to agenda items are available for review in the City Administrator's Office located at City Hall, 735 Anacapa Street, Santa Barbara, CA 93101, and agendas and minutes are also posted online at SantaBarbaraCA.gov/SustainabilityCommittee. Materials related to an item on this agenda submitted to the Sustainability Council Committee after distribution of the agenda packet are available for public inspection in the City Administrator's Office located at City Hall, 735 Anacapa Street, Santa Barbara, CA 93101, during normal business hours.

Fiscal Year 2017 Sustainability Projects

ENERGY MANAGEMENT AND ENVIRONMENTAL COMPLIANCE

Projects	Current Status	Next Steps	Program Lead Staff	Planned Completion (FY 16 mid-year)	Revised Completion (FY 16 End)	February 2017
1. Solar Carports at City Parking Garages - Identify a feasible design (FY 16)	Need to identify funding source	Get design proposals from solar canopy firms	A. Parenteau	June 2016	June 2017	December 2017
2. Fleet Corporate Yard Diesel Above Ground Storage Tank (AST) Installation (FY 17)	<ul style="list-style-type: none"> • Design approved and permits obtained • Council approved contract in February 2017 	Start construction phase	A. Parenteau	June 2016	June 2016	July 2017
3. Soil Vapor Extraction System at the Police Headquarters (FY 16)	<ul style="list-style-type: none"> • System began operation and was shut down due to noise and odor complaints by APCD • Completed construction of sound dampening system 	Testing air and sound systems.	A. Parenteau	February 2016	November 2016	April 2017
4. Parking Lot # 12: Conduct expanded monitoring and compare to previous years. Based off findings develop site recommendations being either remedial action or natural attenuation. Develop remedial action plan as needed (FY 17)	Last monitoring event shows decrease in contaminants. Proposing no remedial action, natural attenuation	Receive concurrence from State Water Board	A. Parenteau			April 2017

Fiscal Year 2017 Sustainability Projects

ENERGY MANAGEMENT AND ENVIRONMENTAL COMPLIANCE (cont.)

Projects	Current Status	Next Steps	Program Lead Staff	Planned Completion (FY 16 mid-year)	Revised Completion (FY 16 End)	February 2017
5. Airport Solar Project over Long-Term Parking - Install 677 kilowatt photovoltaic system (FY 16)	Evaluating pricing structure proposal to confirm economic viability of the project and negotiating Power Purchase Agreement terms with selected vendor	Finalize terms of Power Purchase Agreement. Bring project to Council for approval	J. McKee			TBD Dependent on finalizing agreement
6. Marina Electrical Submetering - Enable metering of individual slips (FY 16)	Installed submeters on "E", "F", and "G" fingers completed in December 2016	Install submeters on "A", B, C & D fingers (FY 18)	K. Treiberg			June 2018
7. Complete LED lighting upgrade to the City's covered parking garages (FY 17)	Completed Parking Lot 6	Identify funding and go out to bid for remaining covered parking garages	A. Parenteau			June 2018
8. LED Streetlight Replacements – apply for grant funding (FY 17)	Applied for and received incentives and on bill financing	Select City standard LED fixture, plan phased installation	A. Parenteau			December 2018
9. Identify potential new sources of feedstock for the FOG program and assess the feasibility of using the new materials (FY 17)	Waiting for the El Estero biosolids project to be in design phase to incorporate increased methane production and storage	Identify gas storage options	A. Parenteau			December 2018
10. Community Choice Energy (FY 17)	Feasibility Study is under development	a. Receive Feasibility Study b. Review contents with CCE Subcommittee c. Bring to Council for consideration	M. Fore J. Dewey			<ul style="list-style-type: none"> • a & b: Spring/Summer 2017 • c: Summer/Fall 2017
11. PACE Financing (FY 17)	<ul style="list-style-type: none"> • Held Stakeholder Meeting on in February 2017 • Preparing staff report for Council to consider resolutions with approved PACE providers 	Sign resolutions, negotiate agreements with PACE providers and negotiate assessment agreement with County	A. Parenteau/ M. Fore			June 2017

Fiscal Year 2017 Sustainability Projects

TRASH AND RECYCLING

Projects	Current Status	Next Steps	Program Lead Staff	Planned Completion (FY 16 mid-year)	Revised Completion (FY 16 End)	February 2017
12. Negotiate final terms with the Resource Recovery Project vendor. If terms are acceptable, bring the Material Delivery Agreement, Joint Powers Agreement and CEQA findings to the City Council for consideration (FY 16)	Complete: City Council approved the Material Delivery Agreement in December 2016	None	M. Fore			
13. Comprehensive Mixed Recycling at City Facilities - Evaluate and expand recycling at three City facilities (FY 17)	Three new facilities have been selected	Conduct assessments	M. Fore			June 2017
14. Actively promote the revised Waste Enclosure Guidelines to architects, developers, and building industry stakeholders to facilitate its consistent and widespread use throughout the development process (FY 17)	Guidelines released to public in July 2016	Incorporate revisions into revised version based upon input from users	M. Fore			June 2017

Fiscal Year 2017 Sustainability Projects

CLIMATE PLANNING

Projects	Current Status	Next Steps	Program Lead Staff	Planned Completion (FY 16 mid-year)	Revised Completion (FY 16 End)	February 2017
15. Complete a community-wide Green House Gas emissions inventory for review at a Joint Council and Planning Commission meeting in Fall 2016 (FY 17)	<ul style="list-style-type: none"> • Scoping and Budget Request completed in 2015; • Traffic model update data is now available, but results are not in VMT 	Convert traffic model update data to Vehicle Miles Traveled and complete the project	T. Bolton			September/October 2017
16. Prepare Climate Action Plan Implementation Report for review at a Joint Council and Planning Commission meeting in Fall 2016 (FY 17)	2016 report was prepared and presented at the October 27, 2016 Joint Council /PC Meeting	This is an annual report. LR/SS Section staff will prepare the report during the Summer 2017	R. Dyste			September/October 2017
17. Compact of Mayors (FY 17)	City is a member as of January 2016	Complete the community-wide GHG emissions inventory ASAP and submit to Carbons	D. Andaloro			September/October 2017
18. Local Coastal Plan Update – includes sea level rise modeling and policy development (FY 16)	Negotiations with CCC staff have been completed. Most issues are resolved. Staff is preparing the public review version of the Draft Coastal LUP	<ol style="list-style-type: none"> a. Finalize the public review version of the Draft Coastal LUP b. Staff is preparing for the public review of the Draft Coastal LUP and completing a grant agreement which will provide funding for consultant assistance with outreach and further study of SLR Adaptation and Lower-cost Visitor Serving Accommodations 	D. Andaloro	April 2016		Dependent Upon Council

Fiscal Year 2017 Sustainability Projects

Projects	Current Status	Next Steps	Program Lead Staff	Planned Completion (FY 16 mid-year)	Revised Completion (FY 16 End)	February 2017
19. Return to Council by end of September 2016 to receive direction on proceeding with the comprehensive Coastal Land Use Plan (LUP) update (FY 17)	Completed	None	D. Andaloro			
20. Prepare a work program and budget for preparation of the General Plan Environmental Resources Management Element update by December 2016 (FY 17)	Due to on-going work on the LCP Update, this task was deferred until June 2017	Prepare work program	D. Andaloro			June 2017

TRANSPORTATION

Projects	Current Status	Next Steps	Program Lead Staff	Planned Completion (FY 16 mid-year)	Revised Completion (FY 16 End)	February 2017
21. Car Share Program Implementation (FY 16)	Currently signing a contract with Zipcar	Installation of on-street Car Share locations anticipated to be completed by April	R. Dayton	Spring 2016	Spring 2016	Spring 2017
22. Bike Share Program Implementation (FY 16)	Working with SB Bike and private donors to determine possible bike share station locations	Consideration of potential funding options	R. Dayton	June 2016	June 2016	Unknown - Funding dependent

Fiscal Year 2017 Sustainability Projects

WATER CONSERVATION

Projects	Current Status	Next Steps	Program Lead Staff	Planned Completion (FY 16 mid-year)	Revised Completion (FY 16 End)	February 2017
23. Greywater And Mulch Basin Specifications - Create "simple system" guidelines and specifications (FY 16)	Completed November 2016		M. Ward			
24. Storm Water Facilities Plan for the El Estero Wastewater Treatment Plant – Implementation of Best Mgt. Practices (FY 16)	Installation of BMPs for Tertiary Filtration Project is complete. Design of BMPs for Secondary Aeration Basin Project is complete	Install storm water BMPs for Secondary Aeration Basin project	L. Arroyo	June 2016	December 2017	December 2017
25. Implement recommendations of multi-year Water Conservation Marketing Plan (FY 17)	Fall/winter campaign focused on turning down controllers as temperatures drop. English and Spanish "Sneaking In" and "Sneaking Out" ads to explain reducing irrigation in a comical way	Continuing implementation of the Drought Marketing Plan with spring media campaign focused on irrigation issues and Fix a Leak Week	M. Ward			June 2017
26. Work with the United States Geological Service to complete a modeling study of the City's groundwater basins. Develop a work plan to establish the City as a State recognized Groundwater Sustainability Agency (FY 17)	The United States Geological Survey delivered a draft report on the groundwater modeling study in February 2017. City staff have drafted a work plan for forming a Groundwater Sustainability Agency (GSA)	<ul style="list-style-type: none"> • A final report from USGS is expected to be complete by December 2017 • The State will be releasing new groundwater basin prioritizations in 2017. Once the new basin prioritization information is available, staff will develop the schedule for GSA formation 	K. Dyer			December 2017

Fiscal Year 2017 Sustainability Projects

WASTE WATER

Projects	Current Status	Next Steps	Program Lead Staff	Planned Completion (FY 16 mid-year)	Revised Completion (FY 16 End)	February 2017
27. Achieve 50% completion of the El Estero Wastewater Treatment Plant Secondary Process Improvements Project (FY 17)	Project is in construction and is on target for completion in summer 2018	Project construction is in progress. This is a 2+ year construction project	L. Arroyo			Summer 2018
28. Complete a State Water Resources Control Board (SWRCB) SRF loan application to finance the El Estero Wastewater Treatment Plant Biosolids Process Improvements Project and initiate preliminary design (FY 17)	Due to the complexity and magnitude of the project, a peer review of the conceptual design was initiated in Fall 2016. The peer review is currently in progress and expected to be complete by the end of FY17	Once the peer review is complete, secure SRF funding and then initiate preliminary design	L. Arroyo			Summer 2018

Fiscal Year 2017 Sustainability Projects

PARKS AND RECREATION and HABITAT RESTORATION

Projects	Current Status	Next Steps	Program Lead Staff	Planned Completion (FY 16 mid-year)	Revised Completion FY 16 End	February 2017
29. Stormwater Treatment Permeable Paver Demonstration Projects (FY 16) <ul style="list-style-type: none"> • Plaza Vera Cruz Service Road construction completed • Re-do sidewalks surrounding Alice Keck Park Memorial Gardens • Complete design and begin construction of Quarantina Street and sidewalks 	Completed October 2016		C. Benson			
30. Andree Clark Bird Refuge Water Quality and Habitat Restoration - Additional Feasibility Analysis (FY 16)	On-going water quality monitoring. Initial dredging feasibility report completed Presented options to Council in September 2016	a. Execute contract for technical studies/ conceptual design b. Perform technical studies c. Conceptual design, public outreach	C. Benson	June 2016	June 2017	a. September 2016 b. April 2017 c. June 2017
31. Complete final design, permitting, and environmental review for a creek restoration project on Las Positas Creek (FY 17)	Preliminary design is complete. Final design is underway	a. Receive FEMA concurrence b. Complete final design c. Complete permitting and environmental review	C. Benson		a. September 2016 b. March 2017 c. March 2017	a. November 2017 b. June 2017 c. June 2017
32. Arroyo Burro (Barger Canyon Watershed) Restoration - Final design of project (FY 16)	Completed December 2016		C. Benson			

Fiscal Year 2017 Sustainability Projects

PARKS AND RECREATION and HABITAT RESTORATION (cont.)

Projects	Current Status	Next Steps	Program Lead Staff	Planned Completion (FY 16 mid-year)	Revised Completion (FY 16 End)	February 2017
33. Complete construction of a creek restoration project on City property along upper Arroyo Burro (Barger Canyon Watershed) (FY 17)	Completed December 2016		C. Benson			
34. Complete a feasibility analysis for the Lower Arroyo Burro Restoration Project (FY 17)	Contractor performing feasibility analysis	Complete feasibility analysis	C. Benson			June 2017
35. Complete the Coastal Resource Education and Mapping Project (FY 17)	Complete		J. Zachary			