



San Gabriel Valley Council of Governments

Energy, Environment, and Natural Resources Committee Special Meeting

Sam Pedroza, Chair
Denis Bertone, Vice Chair

Wednesday, January 9th, 2013
4:30 p.m.

Monrovia Community Center
119 W. Palm Ave.
Monrovia, CA

Preliminary Business

- 1.0 Call to Order
- 2.0 Self-Introductions
- 3.0 Public Communications

Consent Items

- 4.0 November 26th Minutes (*Page 1*)
Recommended Action: Approve
- 5.0 Correspondence (*Page 3*)
Recommended Action: Receive and File

Discussion Items

- 6.0 HERO Financing – Western Riverside Council of Governments (*Page 7*)
- 7.0 2013 – 2014 San Gabriel Valley Energy Wise Partnership – Contract and Workplan (*Page 19*)
 - 7.1 California Energy Efficiency Strategic Plan – Solicitation

Update Items

Recommended Action: Receive and File

- 8.0 Climate Change and Energy Working Group
 - 8.1 LGSEC Update (*Page 24*)
 - 8.2 Plug-In Electric Vehicle Workshop – Tuesday, January 29th, 2013 (*Page 31*)
 - 8.3 Climate Corps California (*Page 32*)
- 9.0 Open Space Working Group
- 10.0 Solid Waste Working Group
- 11.0 Water Resources Working Group
 - 11.1 MS4 NPDES Permit Update – LA Permit Group Implementation Technical Assistance (*Page 35*)

Items for Future Meetings

Set next meeting date

Adjournment

NOTE: CITY CLERKS PLEASE POST THIS AGENDA.

Written materials relating to an item on any Regular Meeting Agenda of this Committee of the San Gabriel Valley Council of Governments that are distributed to the Committee within 72 hours of the Meeting will be available for public inspection at the San Gabriel Valley Council of Governments, 1000 S. Fremont Ave., Unit 42, Bldg. A10, Suite 10210, Alhambra, CA 91803.

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the SGVCOG office at (626) 457-1800. Notification 48 hours prior to the meeting will enable the SGVCOG to make reasonable arrangement to ensure accessibility to this meeting.

At a regular meeting, members of the public may comment on any matter within the jurisdiction of the Board during the public comment period and may also comment on any item on the agenda at the time it is taken up by the Board. At a special meeting, members of the public may only comment on items that are on the agenda. Members of the public wishing to speak should fill out a comment card. We ask that members of the public come forward to be recognized by the Chair and keep their remarks brief. If several persons wish to address the Board on a single item, the Chair may impose a time limit on individual remarks at the beginning of discussion.



San Gabriel Valley Council of Governments

Energy, Environment, and Natural Resources Committee

Sam Pedroza, Chair
Denis Bertone, Vice Chair

MINUTES

Monday, November 26th, 2012
6:00 p.m.

Monrovia Community Center
119 W. Palm Ave.
Monrovia, CA

Preliminary Business

1.0 Call to Order
The meeting was called to order at 6:10 p.m.

2.0 Self-Introductions

The following individuals were in attendance:

S. Pedroza	Claremont
B. Whittington	Council for Watershed Health
M. Lutz	Monrovia
M. Clark	Rosemead
D. Bertone	San Dimas
N. Walsh	Sierra Madre
C. Sims	SGVCOG staff
M. Creter	SGVCOG staff

3.0 Public Communications
There were no public comments.

Consent Items

4.0 October 30th Minutes
S. Pedroza clarified that the “XX” in the July 2nd minutes should be changed.

With the modification, there was a motion to approve the minutes (M/S/C: Walsh/Lutz/Unanimous).

5.0 Correspondence
There was a motion to approve the consent items (M/S/C: Walsh/Lutz/Unanimous).

Discussion Items

6.0 Strategic Planning – EENR Workplan (December 2012 – July 2013)

The Committee discussed its accomplishments for the previous 6 months and how to present these in the Strategic Planning session. The Committee also discussed its recommendations for the December 2012 – July 2013 Strategic Planning period.

6.1 Update on Plug-In Electric Vehicle Efforts

COG staff reported that they were meeting with SCAG and AQMD staff to discuss how to move forward on Plug-In Electric Vehicle Efforts. SCAG and AQMD would also be presenting at the November Planners TAC meeting.

Update Items

7.0 Climate Change and Energy Working Group

7.1 LGSEC Update

COG staff reported that the proposed decision for both the Partnerships and the Regional Energy Networks had been approved by the CPUC in early November. According to the decision, the COG would have its 2013-2014 program contract extension within 60 days of the proposed decision. COG staff recommended that this item be agendized for an EENR meeting to be held in January prior to the Governing Board meeting.

8.0 Open Space Working Group

9.0 Solid Waste Working Group

10.0 Water Resources Working Group

10.1 NPDES MS4 Update

M. Lutz reported that the NPDES MS4 Permit had been approved by the Regional Board in early November. Cities were pleased with the progress that had been made as a result of their participation in the negotiations.

Items for Future Meetings

The 2013-2014 Partnership contract was agendized for the January meeting.

Set next meeting date

The next meeting was scheduled for Wednesday, January 9th at 4:30 p.m.

Adjournment

The meeting adjourned at 7:15 p.m.

Attachment 2
State's green energy policies come with a high price tag

By Kevin Smith, Staff Writer twitter.com/sgvnbiz Whittier Daily News

Posted:

sgvtribune.com

California's push toward clean and renewable energy will likely translate into higher electric bills for both businesses and consumers, according to a newly released report.

The Little Hoover Commission, an independent state oversight agency, included that finding in its report, "Rewiring California: Integrating Agendas for Energy Reform."

The commission is concerned that too many green policies are being implemented at the same time, including the Renewable Portfolio Standard, greenhouse gas reduction (along with the associated cap-and-trade program) and regulations to reduce the use of coastal water to cool power plants.

Carole D'Elia, the commission's deputy executive director, said the mandates are coming from all directions.

"We have all of these different entities and not one central point to prioritize it," D'Elia said Tuesday. "So how do we get there? What's the road map?"

The report doesn't say how much electric bills might increase.

"That's what the commission would like to know and that's what's so frustrating," D'Elia said. "We would ask different people but no one really had an estimate."

D'Elia noted, however, that Joe Como, acting director for the California Public Utilities Commission's Division of Ratepayer Advocates, did offer a kind of estimate at a public hearing held in February.

"He had a back-of-the-envelope guesstimate that it would be a 5 to 7 percent increase," she said. "But that's just for the contracts - not for connecting to transmission or for any other backup that might be needed."

That raises another of the commission's concerns. Wind and solar are weather-dependent, so those power sources can be intermittent. As the sun sets and the wind dies, those generating resources require back-up power, which typically comes in the form of gas-fired plants that can ramp up quickly to replace the renewable energy on short notice.

"California's energy policy-makers face significant complexity in balancing the state's portfolio so that electricity remains reliable and affordable and utilities do not over-invest in new fossil-fuel powered back-up plants," the report said.

Some of the commission's greatest concerns are reliability and a lack of clarity regarding "the aggregated cost of implementing California's consolidated energy policy goals."

The Renewable Portfolio Standard requires California's investor-owned utilities to get 33 percent of their power through renewable energy sources by 2020.

Southern California Edison has already achieved an earlier target of 20 percent. Katie Sloan, manager of regulatory and legislative affairs for SCE's alternative power department, said the utility is feeling it.

"We are starting to see some impacts on our customer rates, but it's hard to say what percentage of that is coming from the cost of renewables," she said. "We'll have to see what the impact of 20 percent will be - and what 33 percent will be."

Sloan couldn't quantify how much of an increase has occurred with customer rates.

The California Public Utilities Commission just gave Edison the go-ahead to hike its rates by more than 5 percent, a move that will boost monthly residential electric bills by an average of about \$7 a month.

Attachment 2

The Rosemead-based utility, a division of Edison International, had sought an increase of 16 percent.

The 5.04 rate increase is retroactive to January of this year, although the changes won't go into effect until early 2013.

Long Beach Mayor Bob Foster, who also serves as chairman of the California Independent System Operator (CAL ISO), has some thoughts about California's green energy policies.

CAL ISO manages the flow of electricity across the high-voltage, long-distance power lines that make up 80 percent of California's power grid.

"I am an advocate of energy efficiency and alternative energy policies," he said. "But there are always unexpected or unintended consequences. We need to make sure the system will operate effectively with that many renewables on it. The system right now is probably less stable than it was 10 years ago."

Foster agreed that the intermittent nature of wind- and solar-generated power can pose a problem.

"The electric system has to be balanced every four seconds according to demands on the system," he said. "So if you get a drop in wind or solar something has to back it up."

That requires gas-fired backup plants to ramp up quickly, he said, which means they are operating in the least efficient manner.

"They are the dirtiest when you ramp them up and down like that," he said. "And that could defeat the purpose."

The Little Hoover Commission and Foster agree that California's green energy policies should be centralized.

"We recognize that we need cleaner air," said Stuart Down, the commission's executive director. "We want to achieve all of the goals that the state has laid out for itself, but we have to know how much the pieces are going to cost so we can achieve our goals at the lowest possible cost."

The commission's report recommends that Gov. Jerry Brown, through a public process, establish a comprehensive plan to prioritize current and future energy goals.

Foster said a lot is riding on California's energy policies.

"We're the only state that has done this," he said. "If we fail ... it will set back implementation of renewable energy by a decade. We need to be successful."

kevin.smith@sgvn.com

Caitlin Sims

From: Marisa Creter [mcreter@sgvcog.org]
Sent: Monday, January 07, 2013 4:54 PM
To: 'Caitlin Sims'
Subject: FW: Updated Graph on SGVCOG Battery Collection

From: Dickinson, Linda [<mailto:Linda.Dickinson@CalRecycle.ca.gov>]
Sent: Monday, January 07, 2013 10:46 AM
To: 'Hajialiakbar, Bahman'; Heidi
Cc: Jacy Bolden; Marisa Creter; Sean Burchill (sburchill@rbrc.com); Carl Smith; Dunn, Cynthia; Jarred, Michael; Justin Malan; Rob D'Arcy (Rob.Darcy@deh.co.santa-clara.ca.us); Kevin Hendrick
Subject: RE: Updated Graph on SGVCOG Battery Collection

Marisa – I know you were continually working on this environmental project and every time you came across a roadblock you found a way around them or solved them outright and made this grant project a triumph. With the help of CPSC your project was a huge success. CalRecycle congratulates you on your achievement.

Regards,

Linda Dickinson

Department of Resources Recycling and Recovery (CalRecycle)

FiRM Branch

HHW and Oil Grant Programs

work (916) 341-6437 fax (916) 319-7268

Linda.Dickinson@CalRecycle.ca.gov



From: Hajialiakbar, Bahman [<mailto:BHAJI@dpw.lacounty.gov>]
Sent: Wednesday, January 02, 2013 3:49 PM
To: Heidi
Cc: Jacy Bolden; Marisa Creter; Sean Burchill (sburchill@rbrc.com); Carl Smith; Dickinson, Linda; Dunn, Cynthia; Jarred, Michael; Justin Malan; Rob D'Arcy (Rob.Darcy@deh.co.santa-clara.ca.us); Kevin Hendrick
Subject: Updated Graph on SGVCOG Battery Collection

Heidi,

Fantastic results. Thank you.

Sent from my iPhone.

On Jan 2, 2013, at 12:48 PM, "Heidi" <Heidi@calpsc.org> wrote:

SACOG, Call2Recycle, and CalRecycle team:

Here is the latest data graphed out on the 40 collection sites we established in LA for the CalRecycle grant. I think we can all be proud to say that these sites have resulted in 8 tons of batteries being collected since the start in May of 2011. Using LA City's cost of \$1,000 per ton in 2007 cost to manage,

Attachment 2

that is a savings of \$8,000 assuming all those batteries would have gone to a county collection event and they pay about the same as the City.

This is proof that partnership works and we will report this in our next newsletter.

Marisa – if you would like to provide me with a quote for the newsletter on this program, please do. I can write one for your approval if you like.

Happy 2013!

Heidi

From: Sura Hussain
Sent: Wednesday, January 02, 2013 10:41 AM
To: Heidi
Subject: Updated Graph on SGVCOG Battery Collection

I will update the PowerPoint slide on our Google Drive as well.

Thanks,

Sura

<2012_09_12 May11-December12 Battery Collections.xls>

<Los Angeles City_reso_12-10-08.pdf>



WRCOG HERO Program Handbook

January 2012 – Version 01.2

A new, low cost financing program provided by
the Western Riverside Council of Governments

1 Program Introduction

1.1 Program overview

In July 2008, the State of California approved Assembly Bill 811, authorizing cities and counties to establish voluntary contractual assessment programs as a new financing mechanism used to pay for energy efficiency and renewable energy products which are permanently attached to property. In 2009, the State of California approved Assembly Bill 474, which added water efficiency Improvements and allowed Joint Powers Authorities such as Western Riverside Council of Governments (“WRCOG”) to establish this type of program. The WRCOG Executive Committee voted to commission a program in 2009.

The WRCOG Energy Efficiency and Water Conservation Program for Western Riverside County was created and approved by WRCOG and its participating members to assist property owners who want to improve the energy and/or water usage of their home or building while lowering utility bills and greenhouse gas emissions. As such, the WRCOG Home Energy Renovation Opportunity (“HERO”) Program (the “Program”) provides this financing for residential property owners. Through the Program, property owners may borrow money to finance the installation of eligible, permanently fixed, renewable energy systems, energy efficiency products, and/or water efficiency products on their property (“Eligible Products”) and repay the financing through an assessment on their property tax bill. Participation in the Program is voluntary and requires the full consent of the property owner. Property owners sign contractual assessment agreements, and agree to repay the amount financed over a 5-, 10-, 15- or 20-year period, depending on the type of property, the financing amount, and the expected useful lifetime of the installed Eligible Products. An assessment lien is recorded on the property to secure the financing.

Property owners in the following communities are eligible to apply for assessments: the Western portion of the unincorporated area of the County of Riverside and the Cities of Banning, Calimesa, Canyon Lake, Corona, Eastvale, Hemet, Jurupa Valley, Lake Elsinore, Menifee, Moreno Valley, Murrieta, Norco, Perris, Riverside, San Jacinto, Temecula and Wildomar.

In addition, property owners must meet all of the eligibility requirements and agree to comply with all the Program rules for the application and funding processes, installment of Eligible Products, and repayment of the assessment.

1.2 Handbook structure

The purpose of the handbook is to help property owners apply for and receive financing for renewable energy systems and energy and water efficiency products. The handbook is divided into nine sections plus appendices, which will take the reader through the process necessary to complete and fund the Eligible Products.

- Section 1: Program Introduction provides a brief overview of Program basics;
- Section 2: Program Contact Information includes a chart with Program contacts and additional resources;
- Section 3: Future Program Changes discloses WRCOG’s right to change the Handbook;
- Section 4: Program Eligibility describes eligibility requirements for residential properties, property owners, and Eligible Products;

4. Property owners must be current on all mortgage debt beginning from twelve (12) months prior to the application date (or since purchase if ownership period of less than 12 months) through funding;
5. Property owner(s) have not been involved in a bankruptcy proceeding during the past seven (7) years; and
6. All property owners must sign all required documentation, including but not limited to the application, the Completion Certificate and the Assessment Contract with all other required Financing Documents.

4.2.2 Trust Ownership of the Property

If the subject property is owned by a Trust, the property is eligible for Program participation if adequate documentation of the Trust and the applicants' authority under the Trust is provided with the application. All Trustors must sign all Program documents, including the Assessment Contract.

4.2.3 Business Entity Ownership of the Property

If the subject property is owned by a business entity, the property is eligible for Program participation if adequate documentation of the business entity and the applicants' authorization to act on behalf of the entity is provided with the application, such as a corporate resolution authorizing named officers to apply and sign the Assessment Contract and other Program required documents on behalf of the corporation.

4.3 Eligible Products

The Program offers financing for various energy efficiency, renewable energy, and water efficiency products ("Eligible Products").

4.3.1 Eligible Products Must Be Permanently Fixed, New Products

Only permanently fixed, new Eligible Products can be financed by the Program financing. Remanufactured, refurbished, slightly used, or new equipment transferred from a previous location are not eligible. Previously installed products are not eligible for Program financing. Also, products that are not permanently fixed are ineligible, including appliances, light bulbs and other non-fixtures.

4.3.2 Proposed Products Must Meet Minimum Eligibility Requirements

There are minimum efficiency and/or other requirements for each Eligible Product. A complete list of Eligible Products with minimum efficiency and other specifications for residential properties is available on the Program website. Property owners should confirm with their contractor(s) that only bids with at least the minimum specifications set forth in the Eligible Products List will be acceptable for Program financing.

Before installing Products, contractors or property owners are required to obtain approval of proposed Eligible Products, which they can do by calling the Program (see Section 7.5.1). When calling in, contractors or property owners will need to have all details such as manufacturer, model number, and other typical identification information readily available in order to complete eligibility approval in a

Year 2:	4% of Assessment Prepayment Amount
Year 3:	3% of Assessment Prepayment Amount
Year 4:	3% of Assessment Prepayment Amount
Year 5:	3% of Assessment Prepayment Amount
Years 6-20:	No penalty.

In order to prepay, the property owner will need to contact the Program to initiate the prepayment process. If the assessment is to be repaid in full, this will include a calculation of the principal, interest and prepayment costs.

7 Program Process

The Program Process section describes the entire process for residential property owners, contractors, and Program Representatives from before the project begins, though all steps of the financing process.

7.1 Scope of Project - Obtain Quote

Property owners must determine which Eligible Product(s) they wish to finance through the Program.

Property owners can work directly with an energy/water auditor and/or contractors to determine the scope of their project. Funding is only available for products listed on the Eligible Products List and Custom Products, if approved by the WRCOG Executive Committee.

Contractors or self-installing property owners may explore what products and models are eligible by using the “Product Look Up” function of the Program website at <http://wrcog.herofinancing.com/EligibleProducts>.

7.1.1 Energy Audit and Solar Site Evaluation

It is highly recommended that property owners perform a comprehensive energy/water audit on their property before considering any Eligible Products. A comprehensive audit applies building science principles from data collected on the subject property utilizing sophisticated diagnostic equipment including a blower door, duct blaster, and digital infrared camera to precisely detect the cause and measure the effects of building performance related problems.

To find an energy auditor, contact the California Building Performance Contractors Association (CBPCA), Building Performance Institute (BPI), CalCERTS, or RESNET. Some energy auditors also provide home performance contracting work and specialize in energy efficiency products.

As some homes may not have proper solar exposure or the structural framework to support the weight of a system, property owners who are considering the installment of a solar PV or solar thermal system are encouraged to contact one or more qualified solar system installers for a free solar site evaluation. Also, property owners should register and then complete the rebate process for their solar PV projects with CSI, or the appropriate local utility, when available. Please note that structural work to support a solar system is not eligible for financing even if the system itself is eligible.

7.1.2 Eligible Product Look Up

Prior to submitting an application, contractors and property owners may do preliminary research whether a product is eligible in two ways: download and review the current Eligible Products List from the Program website or use the “Product Look Up” function of the Program website (<http://wrcog.herofinancing.com/EligibleProducts>) to explore eligibility of particular products in advance. While the Eligible Products List provides the required specifications, the “Product Look Up” page allows users to look for specific models. However, property owners may not purchase or install Eligible Products until they have received an email from the Program with an attached Completion Certificate, listing the approved Eligible Products (including the particular model and its cost) for all of the items they plan to install.

7.2 Process Overview

The chart below shows the steps for the completion of a residential project financed through the Program:



7.3 Apply for the Program

7.3.1 Application

Each property owner will need to complete an application and pay the application fee, if applicable.

Property owners have the option of submitting the application:

1. online: <http://wrcog.herofinancing.com/Apply>,
2. fax: (858) 385-0379,
3. email: wrcog@herofinancing.com,

4. mail or in person: WRCOG 4080 Lemon Street, 3rd Floor, MS 1032, Riverside, CA 92501-3609,
or
5. through a contractor registered with the Program.

Submission of an application does not guarantee that a property owner will be approved for financing. Also, if a property owner proceeds with installation of any Eligible Products prior to receiving approval, the property owner risks becoming ineligible for Program financing. Furthermore, if a property owner is approved for financing but then installs products that are not eligible, that project will not be funded.

By submitting an application, property owners are specifically authorizing and agreeing that the Program staff has permission to obtain a credit report for each property owner and any other informational reports needed to verify bankruptcy and current property debt, obtain a property valuation, verify the property owners' declarations regarding title to the property and current and historical property tax status, and complete any other necessary record checks to verify information in the application or confirm eligibility for the Program.

7.3.1.1 Secure Online Application

A secure online application for the Program is available on the Program website (<http://wrcog.herofinancing.com/Apply>). The online application is a step-by-step process where each applicant provides personal and property information and, if applicable, allows the applicant to pay the application fee online. Applicants who receive an “approved” response to their application may then obtain approval of the proposed Eligible Products by calling the Program at (877) 747-4889 (see Section 7.5.1 for details). Applicants who receive a “conditionally approved” or “in review” message regarding their application will be contacted by a Program Representative once the application has been reviewed, but may also correspond with the Program either by email at wrcog@herofinancing.com or through the call center at (877) 747-4889. Applicants will also receive notification emails regarding their application status.

7.3.1.2 Hard Copy Application

In addition to the online application, a hard copy application is also available for property owners to fill out. The applicant may obtain the hard copy application by downloading it from the Program website, calling Program Representatives at (877) 747-4889, emailing Program representatives at wrcog@herofinancing.com, or visiting the WRCOG office at 4080 Lemon Street, 3rd Floor, Riverside, CA 92501. Program information and documents are available through these same methods. Once completed, a property owner may submit a hard copy application by mail, e-mail, facsimile, or in person to the contact information stated above.

7.3.1.3 Contractor Call In

Contractors who have registered with the Program may call in an application to the Program and receive approval over the phone. Contractors and the property owner must fill out the hard copy application, provide that information over the phone, and then fax, email or mail a signed version of the application copy emailed by the Program to the property owner. As with the online application, calling in and then faxing or emailing the signed application allows quick processing and official notification of financing eligibility.

Appendix D: Eligible Products List

Energy Efficiency Products

Product		Eligibility Specifications	Max. Term																					
Air Sealing and Weatherization		Contractors should follow the Building Performance Institute (“BPI”) standards, Energy Star guidelines and/or ASHRAE 62.2-7 2007 Ventilation Standards for air sealing and weatherization. It is mandatory that air sealing levels are measured by a blower door test before and after improvements are made. A copy of the blower door test results (CFM ₅₀) before and after improvements are installed must be included with the Completion Certificate. Mechanical ventilation should be installed if natural ventilation is below the minimum levels specified in ASHRAE 62.2-7 2007 Ventilation Standards.	10 years																					
Insulation	Attic	Energy Star labeled and R-30 minimum required in open attic; cathedral ceilings will vary.	20 years																					
	Wall	Energy Star labeled and R-19 minimum, or fill wall cavity (e.g., for 2x4, R-13 will fill wall cavity)	20 years																					
	Floor (over unconditioned space)	Energy Star labeled and R-19 minimum	20 years																					
	Perimeter (foundation)	R-10 minimum	20 years																					
	Ducts (in unconditioned space)	R-6 minimum	20 years																					
	Reflective Insulation and Radiant Barriers	Foil type radiant barriers are recommended. Ventilation and moisture control requirements should be considered.	20 years																					
Cool Roof System		<ol style="list-style-type: none"> Roofing products including liquid coatings must comply with all mandatory measures of the current California Title 24. The roofing products manufacturer must have its roofing product listed in the CRRC's Rated Product Directory (see http://www.coolroofs.org) OR, for steep sloped roofs only, be an approved Above-Sheathing Ventilation (ASV) metal roofing product whose manufacturer has provided sufficient evidence of energy savings equivalent to the minimum solar reflectance and thermal emissivity requirements set forth below. Roofing products must at a minimum meet the following solar reflectance and thermal emissivity requirements. In the case of liquid roofing products, the overall final roof assembly or surface, with the product applied, must meet these requirements: <table border="1" data-bbox="609 1465 1299 1705"> <thead> <tr> <th></th> <th>Initial*</th> <th>Aged*</th> </tr> </thead> <tbody> <tr> <td>steep sloped applications</td> <td></td> <td></td> </tr> <tr> <td>minimum solar reflectance</td> <td>0.25</td> <td>0.2</td> </tr> <tr> <td>minimum thermal emittance</td> <td>0.75</td> <td>0.75</td> </tr> <tr> <td>low sloped applications</td> <td></td> <td></td> </tr> <tr> <td>minimum solar reflectance</td> <td>0.65</td> <td>0.5</td> </tr> <tr> <td>minimum thermal emittance</td> <td>0.75</td> <td>0.75</td> </tr> </tbody> </table> Any project involving roofing may be subject to additional code compliance requirements such as those prescribed by the California Building Code, or Title 24 for additions and alterations. The project stakeholder is fully and solely responsible to meet any such additional requirements. <p>*"Initial" is the score for that product when it is newly installed. "Aged" is the score for that product after it has been installed on the roof for three years.</p>		Initial*	Aged*	steep sloped applications			minimum solar reflectance	0.25	0.2	minimum thermal emittance	0.75	0.75	low sloped applications			minimum solar reflectance	0.65	0.5	minimum thermal emittance	0.75	0.75	20 years
	Initial*	Aged*																						
steep sloped applications																								
minimum solar reflectance	0.25	0.2																						
minimum thermal emittance	0.75	0.75																						
low sloped applications																								
minimum solar reflectance	0.65	0.5																						
minimum thermal emittance	0.75	0.75																						

Space Heating, Ventilation, and Air Conditioning (HVAC)	Programmable Thermostat	Shipped with a default energy saving program that is capable of maintaining two separate programs (to address the different comfort needs of weekdays and weekends) and four temperature settings or more for each day.	15 years										
	Duct Sealing	A HERS test is required for duct replacement or repair. A copy of the CF6R Form will be required as part of the Completion Certificate. Total CFM leakage should be less than 6%. Contractors should follow Energy Star guidelines.	20 years										
	Boiler	On Energy Star Qualified list ($\geq 85\%$ AFUE).	20 years										
	High Efficiency Furnace	On Energy Star Qualified list: Natural Gas or Propane ($\geq 90\%$ AFUE).	15 years										
	Whole House Fan	Must be included on the Southern California Edison Qualifying Product List.	20 years										
	Attic Fan	Fan must have controls (thermostat). Fan opening must be properly insulated and sealed in winter. Solar-powered fans are allowed.	15 years										
	Ceiling Fan	Must be on Energy Star Qualified list.	10 years										
	Other Ventilating Fans	On Energy Star Qualified list. <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Airflow (cfm)</th> <th style="text-align: right;">Minimum Efficacy (in cubic feet of airflow per minute per watt (cfm/W))</th> </tr> </thead> <tbody> <tr> <td>Range Hoods – up to cfm (max)</td> <td style="text-align: right;">2.8</td> </tr> <tr> <td>Bathroom and Utility Room Fans – 10 to 89 cfm</td> <td style="text-align: right;">1.4</td> </tr> <tr> <td>Bathroom and Utility Room Fans – 90 to 500 cfm (max)</td> <td style="text-align: right;">2.8</td> </tr> <tr> <td>In-Line (single-port & multi-port) Fans</td> <td style="text-align: right;">2.8</td> </tr> </tbody> </table>	Airflow (cfm)	Minimum Efficacy (in cubic feet of airflow per minute per watt (cfm/W))	Range Hoods – up to cfm (max)	2.8	Bathroom and Utility Room Fans – 10 to 89 cfm	1.4	Bathroom and Utility Room Fans – 90 to 500 cfm (max)	2.8	In-Line (single-port & multi-port) Fans	2.8	10 years
	Airflow (cfm)	Minimum Efficacy (in cubic feet of airflow per minute per watt (cfm/W))											
	Range Hoods – up to cfm (max)	2.8											
	Bathroom and Utility Room Fans – 10 to 89 cfm	1.4											
	Bathroom and Utility Room Fans – 90 to 500 cfm (max)	2.8											
In-Line (single-port & multi-port) Fans	2.8												
Air Source Heat Pumps	On Energy Star Qualified and AHRI lists: <ul style="list-style-type: none"> Split systems: ≥ 8.2 HSPF, ≥ 12 EER and ≥ 14.5 SEER Packaged systems: ≥ 8 HSPF, ≥ 11 EER and ≥ 14 SEER <p>The AHRI Number for the system must be provided to ensure the system meets Energy Star and AHRI minimum values.</p>	15 years											
Ground Source Heat Pumps	On Energy Star Qualified list: <u>As of January 1, 2011:</u> <ul style="list-style-type: none"> Closed Loop (water to air): ≥ 16.1 EER and ≥ 3.5 COP Open Loop (water to air): ≥ 18.2 EER and ≥ 3.8 COP Closed Loop (water to water): ≥ 15.1 EER and ≥ 3.0 COP Open Loop (water to water): ≥ 19.1 EER and ≥ 3.4 COP DGX (Direct Expansion): ≥ 16.0 EER and ≥ 3.6 COP <u>As of January 1, 2012:</u> <ul style="list-style-type: none"> Closed Loop (water to air): ≥ 17.1 EER and ≥ 3.6 COP Open Loop (water to air): ≥ 21.1 EER and ≥ 4.1 COP Closed Loop (water to water): ≥ 16.1 EER and ≥ 3.1 COP Open Loop (water to water): ≥ 20.1 EER and ≥ 3.5 COP DGX (Direct Expansion): ≥ 16.0 EER and ≥ 3.6 COP 	15 years											
Radiant Heating and Cooling (floor, wall, and ceiling)	Radiant systems must be powered by a qualified heat pump (electric or gas-fired, or ground-source), efficient gas boiler, or solar system (not by electric resistance).	15 years											
Central Air Conditioner	On Energy Star Qualified and AHRI lists: <ul style="list-style-type: none"> Split systems: ≥ 12 EER and ≥ 14.5 SEER Packaged systems: ≥ 11 EER and ≥ 14 SEER <p>Replacement of existing system only. No new cooling systems.</p> <p>The AHRI Number for the system must be provided to ensure the system meets Energy Star and AHRI minimum values.</p>	15 years											
Evaporative Cooler	Must be included on the Southern California Edison Qualified Product list. <p>Must be permanently installed through the wall or on the roof. Window installed evaporative coolers are not eligible.</p> <p>Must have separate ducting system—independent of the air conditioning and heating duct system.</p>	10 years											

		<p>Can be single stage or two stage system that:</p> <ol style="list-style-type: none"> 1. Has UL recognized electrical components; 2. Comes with a water quality management system that provides positive removal of sump water on a regular interval (a bleed system is not allowed); 3. Have a single duct or multi ducted distribution system; 4. Have either: <ol style="list-style-type: none"> (a) A multi-function manual control switch, which offers high and low fan speed, pump on or off and the unit control of on or off; or (b) A thermostat specifically designed for evaporative coolers, which automatically control the unit operation based on the indoor temperature, fan speed, and pump operation. The automatic thermostat must be mounted remotely from the cooler. Pressure relief dampers are required. 	
	ECM Motor	The ECM (Electronically Commutated Motor) or frictionless fan motor may not be financed for longer than the remaining useful life of the forced air unit in which it is installed in.	10 years
Water Heating	Gas Condensing Water Heater	On Energy Star Qualified list or ≥ 0.8 EF	10 years
	Natural Gas Storage Water Heater	On Energy Star Qualified list: (≥ 0.67 EF)	10 years
	Tankless (Demand) Water Heater	On Energy Star Qualified list (≥ 0.82 EF)	20 years
	Electric Heat Pump Water Heater	On Energy Star Qualified list (≥ 2.0 EF)	15 years
Windows, Skylights, and Doors	Exterior Windows	Energy Star labeled (≤ 0.35 U Factor and ≤ 0.30 SHGC) Replacement windows only; no newly created windows. A copy of the NFRC label will be required with the Completion Certificate.	20 years
	Doors	<p>Energy Star labeled:</p> <ul style="list-style-type: none"> • Opaque ≤ 0.21 U Factor and no required rating for SHGC, • $\leq \frac{1}{2}$-lite ≤ 0.27 U-Factor and ≤ 0.30 SHGC • $> \frac{1}{2}$-lite ≤ 0.32 U-Factor and ≤ 0.30 SHGC <p>A copy of the NFRC label will be required with the Completion Certificate.</p>	20 years
	Skylights	Energy Star labeled (U Factor ≤ 0.57 and SHGC ≤ 0.30) Replacement skylights only, no new skylights. A copy of the NFRC label will be required with the Completion Certificate.	20 years
	Window Film	Spectrally selective window films. $\geq 70\%$ visible light transmission recommended. Must provide NFRC label or product sheet with the Completion Certificate.	10 years
Pool Equipment	High Efficiency Pool Circulating Pump and Motor	<p>Must be included on the Southern California Edison Qualified Product list.</p> <p>Replace existing pool pump and motor with energy-efficient variable-speed pool pump on a single family residence pool.</p> <p>It is recommended that pump motor be premium rated efficiency (NEMA).</p> <p>May include add on of efficient pool filter which does not use backwashing. Proof of efficiency/no backwashing must be provided.</p>	10 years
	Natural Gas Pool Heater	On Palm Desert Set to Save Qualifying Product List (Thermal efficiency $\geq 84\%$)	10 years
Lighting Measures	Indoor Fixtures	On Energy Star Qualified list. Must be permanently installed.	10 years

Renewable Energy Systems

Product	Eligibility Specifications	Max. Term
Solar Photovoltaic (PV)	System must be installed by a contractor registered with the California Solar Initiative Program who has the correct contractor's license to install solar systems. System owner must utilize equipment that has been approved by the California Solar Initiative rebate program. Systems must be grid-connected unless the property is not connected to the grid. Please see the Program Handbook for more information.	20 years
Solar Thermal Water Heating	Indoor Water Heating: The system (OG 200) must be certified by the Solar Rating and Certification Corporation (SRCC). Auxiliary tank must be residential-class. SF ≥ 0.5 Pool Heating: The collectors (OG 100) must be certified by the SRCC.	15 years
Small Wind Turbines	Equipment must be listed on California Energy Commission's List of Eligible Small Wind Turbines.	20 years

Water Efficiency Products

Product	Eligibility Specifications	Max. Term	
Indoor	High Efficiency Toilets	WaterSense qualified (≤ 1.28 gpf)	20 years
	Urinals	WaterSense qualified (≤ .5 gpf)	20 years
	Hot Water Delivery Systems (that save hot water)	Hot water delivery options as defined by the Energy Star "Volumetric Hot Water Savings Guidelines:" (a) Dedicated recirculating Line—This method of re-circulating hot water requires specially designed plumbing where the hot water pipe from your water heater is plumbed to each fixture in a loop fashion, and then continues back to the water heater through a third line (return line). A small pump re-circulates the hot water in a continuing loop, only shutting off with a timer or thermostat. (b) Whole house manifold systems—Whole house manifold systems, also called parallel pipe or home run systems, use small diameter, flexible pipes that run directly to each individual fixture from a central manifold located near the water heater. The manifold may be either plastic or metal, and the piping consists of flexible plastic piping such as PEX, which is a high- temperature, flexible polymer pipe. For example, bathroom sinks and showers would be on their own hot water line from the water heater. (c) Demand initiated recirculating systems—The user initiates demand-initiated recirculating systems by pushing a button or via a motion sensor located near the hot-water fixture. Pumps are used to send cold water in the pipes back to the water heater through a dedicated return line or the cold water line and pull hot water from the water heater to where it is needed. When the pump is operating, a sensor measures a change of temperature and turns the pump off when the desired temperature change is met. (d) Core plumbing systems—A core plumbing system is a system that has a central plumbing core, where the kitchen, the bathrooms, and the laundry room are in close proximity and the water heater is centrally located beneath the central plumbing core. The system is designed to minimize the total volume of pipe by limiting run lengths and designing the system in a tree-like structure with trunks, branches, and twigs, where longer pipe lengths have a much smaller pipe diameter. Please see http://www.EnergyStar.gov/ia/partners/bldrs_lenders_raters/downloads/Volumetric_Hot_Water_Savings_Guidelines.pdf for more information.	15 years
Outdoor	Weather Based Irrigation Control Systems	Must be on the SoCal Water Smart rebate list. A weather-based irrigation system (also called a Smart irrigation or "Evapotranspiration (ET)" controller or system) with a rain shut off device that uses weather data and/or site information such as plant type and sprinkler	10 years

		system output to adjust watering times and frequency. Please see http://www.epa.gov/watersense/products/controltech.html for more information.	
	Rotating Sprinkler Nozzles	Must be on the SoCal Water Smart rebate list. Product also called “rotary nozzles and bodies.” Replaces regular sprinkler nozzles and bodies with rotary versions that reduce water usage up to 20%. Should also have matched precipitation capability so that all spray patterns and radius deliver water evenly over the landscape area.	10 years
	Drip Irrigation	Drip irrigation systems in gardens, planters and beds.	10 years
	Rainwater Catchment	Must be permanently installed. Storage system to be sized to hold all water from a 1” rainfall event (or 0.62 gallons per sq foot of total roof area used for capture).	20 years
	Gray Water Systems	The system must meet Chapter 16A of the California Plumbing Code. Gray water re-use system to be used for irrigation or indoor use. Can be collected from clothes washer, showers, faucets or other sources. Single fixture systems are not eligible. Only permitted systems are eligible.	15 years



San Gabriel Valley Council of Governments

DATE: January 9, 2012

TO: EENR Committee Members

FROM: Fran Delach, Interim Executive Director

RE: San Gabriel Valley Energy Wise Partnership Contract Extension and Workplan

Recommended Action:

For Information Only

Background

In 2009, the San Gabriel Valley Council of Governments (COG) received \$1,415,238 from Southern California Edison (SCE) for the period from 2010 – 2012 to form a partnership between the COG and SCE that provides financial incentives for cities' direct energy savings through the installation of energy efficiency measures and education and outreach efforts related to energy efficiency and conservation. This program is funded by the California Public Utilities Commission (CPUC) Local Government Partnerships Program.

The three primary objectives of SGVEWP have been as follows:

1. Identify opportunities for municipal building energy efficiency retrofits and assist cities in implementing these projects and accessing SCE financial incentives and technical resources;
2. Leverage the COG's communication infrastructure to inform member agencies about existing SCE energy efficiency, conservation and demand response programs and encourage participation; and,
3. Develop specialized energy efficiency offerings to local governments as well as residential and business customers.

San Gabriel Valley Energy Wise Partnership Overview

The SGVEWP has consistently been one of the most successful local government partnerships programs with SCE. The Partnership was one of the first local government partnerships in SCE territory to have reached and exceeded its energy efficiency (kWh) savings goal. Major highlights of the program's accomplishments include the following:

- Since the formation of the Partnership in 2006, San Gabriel Valley cities have saved over 13.27 million kWh of electricity in their municipal operations through the implementation of energy-efficiency retrofit projects. This is equivalent to the amount of power used by 1,700 homes in a one-year period

- During the same timeframe, residents and businesses in the San Gabriel Valley have participated in energy-efficiency programs that have resulted in energy-efficiency savings of 1.478 billion kWh, which is equal to the amount of power used by 212,000 homes during a one-year period
- In the 2010 – 2012 period, San Gabriel Valley cities have received cash rebates valued at nearly \$675,000 for the completion of energy-efficiency retrofits
- In January 2012, the City of West Covina became the first city in SCE territory to reach “Platinum” in the Energy Leader models. This accomplishment recognizes the City for achieving a variety of energy-efficiency milestones including reducing municipal facility and community-wide energy usage by 20%.

2013 – 2014 Cycle

Contract Extension

In July, SCE submitted a proposal to the CPUC for the Local Governments Partnership program for funding for all partnerships within its territory – including the SGVEWP – for the 2013 – 2014 funding cycle. In its submittal, SCE has proposed a 3.55 million kWh goal for the 2-year period – approximately 1.75 million kWh per year – and a budget of approximately \$850,000 for the SGVEWP. The incentive budget for cities that complete projects is approximately \$357,944. The remaining budget of \$492,000 will be used for third-party technical assistance, administration, marketing, and direct implementation. The 2013-2014 Cycle will be an extension of the current cycle, with the same program structure.

The CPUC approved the final decision authorizing the IOU’s to extend their existing Local Government Partnership programs through 2013-2014. In November 2012, the Governing Board authorized the Executive Committee to approve a contract extension or amendment with Southern California Edison for the 2013-2014 Cycle of the Local Government Partnership program.

The SGVCOG received the contract extension and a purchase order amendment in late December. The contract amendment extends the overall San Gabriel Valley Energy Wise Partnership (SGVEWP) activities and the purchase order covers only expenses related to Demand Response (DR) programs. While the contract extension for the main Partnership program added additional funding and kWh goals, as discussed above, the DR purchase order only extended the timeframe in which the SGVCOG could charge costs associated with DR-related efforts. The Executive Committee, including the four officers, authorized the President to execute both the contract amendment and purchase order amendment at its January 2nd meeting. The Governing Board will be ratifying this at the January Governing Board meeting.

Workplan

Critical initiatives and activities being undertaken this year include the following:

Marketing

- ✓ **Bi-monthly Newsletter and SGVEWP Website:** The SGVEWP will develop bi-monthly electronic newsletters to highlight the Partnership’s accomplishments, feature articles on related news topics of interest, and inform about upcoming events and programs. Additionally, SGVCOG staff will maintain a SGVEWP website, which will include in-depth information about the Partnership and upcoming activities.

- ✓ **Annual Awards Luncheon:** The SGVEWP will host an awards luncheon to recognize outstanding cities within the San Gabriel Valley that have shown their commitment to energy efficiency in 2013.
- ✓ **Targeted EE Campaign:** The SGVCOG is proposing to develop a targeted campaign designed to increase participation in one of SCE's core program offerings. Currently, staff is proposing to work with cities to develop a targeted outreach strategy to home owners to encourage installation of variable speed pool pumps. This proposal is currently being refined.
- ✓ **EE Core Program Support and Outreach at Community Events:** The SGVCOG staff will continue to participate in Partnership cities' community events as requested. Last year, SGVCOG staff participated in approximately 50 community events.
- ✓ **LED Holiday Light Exchange:** The SGVEWP will offer opportunities for San Gabriel Valley residents to exchange their incandescent holiday light strings for LED holiday light strings. SGVCOG staff will work with city staff to identify city-sponsored holiday community events where the light exchange could take place.

Direct Implementation

- ✓ **Project Case Studies:** SGVCOG staff will develop a minimum of 4 one-page fact sheets on municipal energy efficiency retrofit projects completed through the SGVEWP. These fact sheets will include information, when available, on project identification, kW and kWh savings, project cost, vendor identification and selection and timeline.
- ✓ **Program Management:** SGVCOG staff will continue to assist cities on an as needed basis with issues regarding core program coordination and respond to inquiries regarding the SGVEWP and implementation of municipal energy efficiency projects. Additionally, SGVCOG staff will assist in following up with cities on incentive applications and project status.
- ✓ **Monthly Partnership Meetings:** The SGVCOG will continue to host and coordinate monthly SGVEWP Partnership meetings.
- ✓ **“Toolbox” Trainings and Information Sharing Sessions:** Through existing committee structures, including the Energy Working Group and the Public Works Technical Advisory Committee, the SGVCOG will continue hosting a forum for city staff to share information on planned projects, learn about pilot projects and case studies, and discuss the latest technological developments.
 - **Energy Managers Meeting:** As a part of the ongoing Toolbox Trainings, the SGVCOG will host at a minimum 1 Energy Managers Meeting, with a specific focus on Partnership activities. It is anticipated that this meeting will occur in late Spring. The focus will include procurement and EE application requirements.

Strategic Planning

During the 2013-2014 Cycle, SGVCOG will have another opportunity to apply for funding for projects in support of the California Long-Term Energy Efficiency Strategic Plan. In late 2012 and early 2013, SGVCOG staff has conducted individual city conference calls to determine which activities that cities are interested in undertaking during the next round of funding (A full

list of eligible activities can be found in Attachment 1). Cities will have the opportunity to participate – or not participate in – individual activities. Once SCE releases the official application, SGVCOG will develop its application based on the cities' responses.

Southern California Gas

In the 2013-2014 Cycle, Southern California Gas is expected to join the SGVEWP. This will provide additional technical assistance to cities in identification of natural gas reduction measures, will help to fill in the gaps of the Partnership's current offerings specifically related to long-term planning efforts (i.e. Energy Action Plans), and will provide assistance with and educational materials for marketing and outreach efforts. The addition of the Gas Company will allow the SGVEWP to have a more holistic approach in assisting cities and the community to reduce their overall energy consumption. The SGVEWP will have a therms goal; however, because it is considered a "non-resource" program, it will not be required to meet the goal. It is expected that the Gas Company will present a draft contract to the SGVCOG in February 2013.

Attachment 1.

SCE Strategic Planning Phase 2 – Draft List of Eligible Activities

- ✓ Adopt building energy codes more stringent than T24.
- ✓ Adopt Green Building policy for municipal, commercial and/or residential development.
- ✓ Develop/adopt point of sale programs such as a Residential or Commercial Energy Conservation Ordinance, with a focus on whole building performance.
- ✓ Change local codes to allow and encourage integration of energy efficiency, demand response, and on-site generation.
- ✓ Programs that encourage EE such as one-stop permitting, on-line permitting, separate Zero Net Energy permit process, density bonuses, or recognition program.
- ✓ Develop educational programs for local elected officials, building officials, commissioners, and stakeholders to improve adoption of energy efficiency codes, ordinances, standards, guidelines, and programs.
- ✓ Develop Custom Title 24 Adjustments
- ✓ Attend code compliance workshops offered by CEC, utility codes and standards staff, or other local governments with strong compliance records.
- ✓ Redesign enforcement, compliance, plan review processes; introduce new forms and templates.
- ✓ Develop energy benchmarking policies and procedures to enable ongoing benchmarking of all local government facilities.
- ✓ Adopt a policy to require LEED, Energy Star Ratings, or other program standard for municipal facilities.
- ✓ Develop/adopt policy for a revolving energy efficiency fund for City/County facilities.
- ✓ Develop Commissioning and Retrocommissioning policies for municipal facilities
- ✓ Update General Plan/Conservation Element with energy-efficiency policies.
- ✓ Create community Energy Efficiency Project Management System

Attachment 2

You're receiving this email because of your membership in the Local Government Sustainable Energy Coalition. Please [confirm](#) your continued interest in receiving email from us.

You may [unsubscribe](#) if you no longer wish to receive our emails.



January 2, 2013

Dear Marisa,

Happy New Year! This newsletter provides an update on issues before State energy and environmental regulators - the California Public Utilities Commission (CPUC), the California Energy Commission (CEC), and the California Air Resources Board - that the Board of the Local Government Sustainable Energy Coalition (LGSEC) has determined are of key interest to the group.

In This Issue

LGSEC Prepares for New Opportunities in 2013

New Commissioners, Utilities Get Incentives, Coping without SONGS

New AB 1003 Regulations

No Cap and Trade Revenues for Local Governments

Upcoming Events

Quarterly Energy Managers Meeting:
January 11, 2013
San Diego, CA

LGSEC Updates

As we head into the 2013, there is lots to report from the year-end deliberations at the California Public Utilities Commission ("CPUC"). For LGSEC members and other local governments, there are new opportunities as the 2013-2014 energy efficiency transition period commences. Additionally, the passage in November of Proposition 39 creates a potential five-year funding source for local governments and schools. We will be discussing these opportunities and more at our quarterly meeting, Friday, January 11, 2013, at the San Diego Foundation, in San Diego. The meeting will include a conversation with Commissioner Andrew McAllister from the California Energy Commission (who until his appointment to the CEC was a LGSEC member). Commissioner McAllister is eager to discuss implementation of AB 758 (building benchmarking), energy efficiency, and related matters. To RSVP contact lgsec.ca@gmail.com.

California Public Utilities Commission



GOVERNOR MAKES APPOINTMENTS TO CPUC, CEC

Governor Brown has filled some key vacancies at the CPUC and CEC. CPUC Commissioner Timothy Simon's term expired December 31, 2012. Simon, a Schwarzenegger appointee, had been very public about his interest in continuing at the CPUC. That is not going to happen. Instead, Governor Brown is moving Carla Peterman, who has been a Commissioner at the CEC since 2011, over to the CPUC. At the CEC, Peterman was lead commissioner for renewables, transportation, natural gas, and the 2012 Independent Energy Policy Report. Peterman conducted research at the University of California Energy Institute from 2006 to 2011 and the Lawrence Berkeley National Laboratory from 2008 to 2010. She also served on the board of directors for The Utility Reform Network from 2008 to 2011. Peterman will complete

Attachment 2

her doctoral studies this year in energy and resources at the University of California, Berkeley.

Brown has reappointed CEC Commissioner Karen Douglas to a second five-year term. Douglas fills the lawyer seat on the CEC. Prior to joining the CEC in 2008, she worked at the Planning and Conservation League from 2001 until 2005, where she served as acting executive director and general counsel.

Both positions require Senate confirmation and are paid an annual salary of \$128,109. Douglas and Peterman are both Democrats.

ENERGY EFFICIENCY

Shareholder Incentive Mechanism

The CPUC on December 20 adopted a shareholder incentive mechanism for the investor-owned utilities for the 2010-2012 program cycle, and awarded the utilities incentives totaling \$42.2 million for 2010 ([D.12-12-032](#)). PG&E will receive \$21 million, Southern California Edison will receive \$15 million, San Diego Gas & Electric will receive \$3.3 million, and Southern California Gas will receive \$2.7 million. The Decision institutes a new method for calculating the shareholder incentive mechanism. It awards the utilities a management fee equal to 5% of actual energy efficiency portfolio expenditures (less costs associated with EM&V), and a performance bonus of up to an additional 1% of expenditures (less EM&V costs). None of the utilities received the maximum performance bonus.

D.12-12-032 was sponsored by Commissioner Mark Ferron, and was an alternate to the Proposed Decision put forward by Administrative Law Judge ("ALJ") Pulsifer. The ALJ's decision would have denied the utilities any award for 2010-2012 and instead moved right in to developing a mechanism for the 2013-2014 Transition Period. The new methodology replaces one that had never produced an incentive award timely, and was controversial. The Decision justifies providing an incentive to the utilities as follows:

"We believe that denial of a shareholder incentive payment sends the wrong signal to the greater market place. For 2010-12, the utilities managed a \$3 billion portfolio comprising an energy resource at the top of the state's loading order. Effective management of EE also ensures progress towards a significant component of California's greenhouse gas reduction goals. We believe it would be a bad policy outcome to deny a shareholder incentive for energy efficiency. Rather, we agree with NRDC and PG&E that continued regulatory certainty in this area will help motivate the IOUs and investors to continue to support and commit to a long term, aggressive EE program that will help meet state policy goals." (D.12-12-032, p. 23)

The Decision was approved on a split vote, with Commissioners Peevey and Florio voting no. Peevey opposed the decision as being a complex process that did not sufficiently reward utilities compared to prior years and other states. Florio opposed it because it comes at the end of the program cycle, when it cannot influence performance objectives. Florio also noted that the shareholder incentive mechanism has become highly political, when it was intended to be an objective review.

The utilities will file advice letters for incentives for 2011 and 2012 in 2013 and 2014, respectively. The 2011 and 2012 awards will be based solely on expenditures as audited by the CPUC for each year, and will use the formulas and incentive percentages outlined in D.12-12-032. The proceeding will remain open so the CPUC can continue to revise the mechanism for 2013-2014.

Upcoming Compliance Filings

On January 14, 2013, the utilities, the Regional Energy Networks, and the Marin Energy Authority will submit compliance filings that present their updated workpapers and Program Implementation Plans for the 2013-2014 Transition Period. The utility filings will include any updates to local government partnership programs made since the utility applications were submitted in July. There will be a review and approval period. In the meantime, local governments should have draft contracts in hand for the Transition Period by January 14.

RESOURCE PLANNING AND RENEWABLES

Long Term Procurement

On December 18, the CPUC approved planning assumptions for utility long-term procurement planning in [Decision 12-12-010](#). These assumptions will be used for forecasting system reliability needs for California's electricity grid. Based on these forecasts, future decisions will determine specific procurement system and bundled need authorizations or requirements for California investor-owned utilities. The Commission formally requests that the California Independent System Operator use the Standardized Planning Assumptions and Scenarios in the Decision to conduct operational flexibility modeling.

The first test of the planning assumptions will come in the form of a Proposed Decision specific to Southern California Edison, issued December 21. That Proposed Decision directs SCE to procure electrical capacity in specific sub-areas of its service territory to ensure adequate available electrical capacity to meet peak demand, and ensure the safety and reliability of the local electrical grid. The Proposed Decision further specifies how much of the new capacity should be energy storage and natural gas. Parties will comment on the Proposed Decision in January, and the issue could come to the CPUC for consideration at the end of the month.

San Onofre Nuclear Generating Station Still Out

It has been nearly a year since the San Onofre Nuclear Generating Station ("SONGS") was taken off line due to abnormal wear. State and federal energy regulators are looking at what they should do without SONGS for the foreseeable future. The CPUC is examining what Southern California Edison, the majority owner of the plant, should do in terms of resource planning, and whether ratepayers should be on the hook for costs associated with capital payments and maintenance while the plant is offline. SCE recently submitted a plan to the Nuclear Regulatory Commission to partially restart one of the two units that is offline. The NRC has indicated it will take months for it to decide whether to approve the restart plan.

In the meantime, without SONGS the California Independent System Operator ("CAISO") is looking at how it will replace power SONGS provides. The CAISO is looking at repowering various plants, building new generation, and/or constructing new transmission and transmission upgrades. Accommodating the loss of electricity from SONGS has been a major issue as well in the CPUC's proceeding on utility long term procurement plans.

The CPUC will be holding a public participation hearing to hear from the public about whether the Commission should remove the value of any portion of the SONGS facility from rate base, disallow rate recovery of any expenses related to the operation of SONGS, and/or direct SCE to take other actions (Investigation 12-10-013). The notice for the hearing states "During the first hour of the PPH, local government representatives will be given priority for public comment."

2:00 - 5:00 p.m. and 6:00 - 9:00 p.m.
Thursday, February 21, 2013
Costa Mesa Neighborhood Community Center
1845 Park Avenue
Costa Mesa, CA 92627

COMMUNITY CHOICE AGGREGATION

CPUC Adopts Code of Conduct for Utility Interactions with Community Choice Aggregators

On December 28, the CPUC issued [Decision 12-12-036](#) Decision 12-12-036, implementing Senate Bill 790 (Leno) and adopting a code of conduct to govern how utilities interact with community choice aggregators ("CCAs"). SB 790 was motivated in large part by PG&E's marketing and other interactions around CCA, particularly in Marin County, and the utility's \$46 million sponsorship in 2010 of Proposition 16, which would have virtually eliminated CCA.

The Decision requires a separation between a utility's marketing division and its other functional divisions, such as billing and customer service, for any utility that intends to market against actual or potential CCAs within its territory. This includes a "revolving door" clause, which prohibits temporary assignment of employees to the independent marketing division, a one-year period before an employee can return to the main utility, and, if the employee does return to the utility, two years before the employee can be re-assigned to the independent marketing division. It also prohibits utilities from offering goods, services, or programs to local governments in exchange for the local government not pursuing CCA. The decision institutes a number of related requirements,

Attachment 2

and reiterates some previous policies, all supposed to limit the ability of utilities to undermine CCA initiatives.

Petition on Cost Allocation

On November 30, the Marin Energy Authority and 40 other parties, including direct access customers and energy service providers, petitioned the CPUC to review the cost allocation that applies to CCAs (P.12-12-010). Specifically, MEA et al. want the CPUC to reverse policies that they assert has allowed the utilities to shift costs to departing customers, including stranded cost recovery and mandatory charges for departing load customers. They call on the CPUC to adopt policies that will facilitate competition between utilities and other providers, such as community choice aggregators and energy service providers. These concerns have been brewing for many years. The CPUC only began to process the case at the end of December. The petitioners want the CPUC to open a rulemaking to determine how cost allocation policies can be realigned.

Sonoma County Moves Ahead

On December 4, the Sonoma County Board of Supervisors and Water Agency Board of Directors approved a CCA ordinance and formation of a joint powers authority that will operate the program: Sonoma Clean Power. The Board approved a \$50,000 funding agreement with the Marin Energy Authority, whereby MEA will provide consulting services to Sonoma Clean Power as it targets a launch in 2014.

East Bay Municipal Utility District Halts Exploration of CCA

On December 11, the East Bay Municipal Utility District's Board of Directors decided 7-0 against dedicating additional resources to a CCA exploration effort. The board made it clear that EBMUD will not be taking the lead on forming an aggregation program that would procure power on behalf of customers in its service territory. This is a blow to local CCA advocates, who had hoped that EBMUD would serve as the aggregator for a CCA that would include Berkeley, Oakland, Emeryville, Albany, and any of the 31 other cities in the EBMUD service territory. Berkeley, Oakland, and Emeryville had preliminarily considered CCA about five years ago, but did not proceed. The EBMUD study identified several options for EBMUD, including forming an electric utility, forming a JPA, or joining the Marin Energy Authority. You can see the full report at [EBMUD CCA Staff Report](#).

RATES AND OTHER MONEY MATTERS

In November, the CPUC approved increases in SCE's revenue requirement for 2012, 2013, and 2014 (

[D.12-11-051](#)

in Application 10-11-015).

The Decision approved rates that are 5.04 percent above current rates. SCE had requested a 16.6 percent increase.

PG&E has applied for an 8 percent increase in its revenue requirement for 2014-2016, or \$2.2 billion. The request is being considered in Application 12-11-009.

On December 20 the CPUC approved a pipeline safety plan for PG&E ([D.12-12-030](#)). Ratepayers will pay 65 percent of the \$1.8 billion PG&E requested to inspect and upgrade its 1,100 mile urban gas transmission system. PG&E had wanted ratepayers to foot the entire bill. This decision is in large part a response to the 2010 San Bruno pipeline explosion, which killed eight people and destroyed a neighborhood. The Commission declined to impose a fine in the form of a five-year profit sanction. The Administrative Law Judge had recommended reducing PG&E's legally guaranteed rate of return on what it spends on the overhaul from the current 11.35 percent to 6.05 percent. PG&E has yet to pay fines for safety violations resulting from the San Bruno explosion.

Separately, the CPUC voted to cut the 2013 rate of return for all capital spending by major utilities - including PG&E - to a little more than 10 percent. The Commission took care to state this is not to punish the companies, rather to reflect reduced financing costs.

The CPUC also adopted new protections for safety whistleblowers, in accordance with Assembly Bill 705. The new protections ensure that all natural gas utilities in the state post in a prominent

Attachment 2

physical location, as well as in electronic form on their website where employees are likely to see it, information about whistleblower protections, including the CPUC's Whistleblower Hotline.

Also on December 20, the CPUC in [D.12-12-031](#) approved a plan that allows the investor-owned utilities to enter into a five-year research and development agreement with the Lawrence Livermore National Laboratories. Utilities will be allowed to recover \$152 million from ratepayers to fund research on cyber security, renewable integration modeling, and gas safety issues. Ratepayer groups had opposed the proposal, saying the benefits are theoretical and CPUC President Peevey was too intimately involved in developing it.

<http://docs.cpuc.ca.gov/PublishedDocs/Published/G000/M041/K694/41694931.PDF>

In early December, the Little Hoover Commission released a report calling for a streamlining of California's energy regulatory structure. The report, [Rewiring California: Integrating Agendas for Energy Reform](#) Rewiring California: Integrating Agendas for Energy Reform, was prompted by the Little Hoover Commission's concerns about system reliability, lack of clarity regarding the cost of California's energy policy goals, and the interplay of renewable energy targets with greenhouse gas reduction goals and system reliability. The Commission "believes the state must provide greater clarity to California utility customers as to how implementation of the state's new energy policies, and attendant environmental policies, will affect their electricity bills." The report criticizes California for having noble energy policies, but no plan for integrating and achieving them. It reiterates previous calls to consolidate the many agencies that have a role in energy policy under an Energy Secretary who reports to the Governor.

California Energy Commission



Revised AB 1103 Building Energy Use Regulations

On December 12, the CEC adopted revised regulations for the Nonresidential Building Energy Use Disclosure Program, pursuant to AB 1103 (Saldana, 2007) and AB 531 (Saldana, 2009). The revised regulations require the owner of a non-residential building to benchmark the building's energy use in the U.S. EPA Portfolio Manager database before a building is sold, leased, or financed. The revised regulations also require utilities or energy service providers to release the most recent 12 months of energy usage data to Portfolio Manager.

For more information: <http://www.energy.ca.gov/ab1103/rulemaking/documents/index.html>

CEC Solicits Ideas for Natural Gas Research

In December, the CEC took proposals for how to spend \$24 million in Research, Development, and Demonstration ("RD&E") funds for natural gas, including energy efficiency, renewable energy, natural gas infrastructure, natural gas related environmental research, and natural gas related transportation research. Since 2008, the CEC has developed annual budget plans for natural gas RD&D activities. Currently, the Energy Commission is developing the budget plan for fiscal year 2013-14.

CEC Economic Workshop on January 24

On January 24, 2013, the CEC will host its 2nd Economic Workshop, featuring three panels:

- Factors Affecting California's Economy Now and in the Decade Ahead. Panelists include Jim Diffley of IHS Global Insight, Ed Martinez of Moody's Analytics, Jerry Nicklesberg of the UCLA Anderson Forecast, and Jeffrey Michael of University of the Pacific Forecasting Center.
- Economic Recovery Prospects for California Business and Industry. Panelists include representatives from the building, manufacturing, petroleum, and green energy industries.
- California Changing Demographics. Panelists include demographers from Public Policy Institute of California, California Census Data Research Center, California Department of Finance and Southern California Association of Governments.

The all day event will be held at the Energy Commission located on 1516 Ninth Street, Sacramento, CA starting at 9:00 AM. See <http://www.energy.ca.gov/listservers/> or contact William.Matsuoka@energy.ca.gov.

California's historic law to reduce
air pollution and
improve energy efficiency
Good for the environment
Good for jobs



CPUC Leaves Out Local Governments in Cap and Trade Revenue Distribution

On December 28, 2012, the CPUC unanimously issued [Decision 12-12-033](#), which establishes a methodology for allocating revenue from auctions of greenhouse gas cap and trade revenues. The Decision is the same as a Proposed Decision issued in November, on which we reported in our last newsletter. Notwithstanding the position of the LGSEC and a coalition of environmental, social justice, and low income housing groups that some of the revenues should be directed to local governments, the Decision directs that residential customers will get 85 percent of the funds, emissions-intensive and trade-exposed retail customers will get 5 percent, and small business customers will get 10 percent. Revenue to ratepayers could total \$5.7 billion to \$22.6 billion from 2013 to 2020.

The LGSEC had joined several other parties that were calling for the CPUC to increase the 20 kw cap for defining small business, which the CPUC did not do. At an all-party meeting in December, LGSEC Board member Tim Anderson, from the Sonoma County Water Agency, spoke eloquently of the importance of recognizing local governments in reducing GHG emissions.

The Decision justifies its denial of the LGSEC and our Coalition's position as follows:

"We decline at this time to allocate any revenues toward clean energy or energy efficiency measures, preferring to focus our initial efforts on maximizing the amount of revenues returned directly to residential ratepayers (after returning revenues to emissions-intensive and trade-exposed and small business ratepayers). We take this approach to mitigate the increased cost of goods and services that will be ultimately borne by residential ratepayers as businesses pass on the carbon cost embedded in their electricity rates."

The Decision also notes that there are "many ongoing proceedings that specifically address carbon mitigation measures such as energy efficiency and renewable energy and these proceedings provide a more appropriate venue for consideration of proposals to increase ratepayer expenditures to advance those particular mitigation approaches." The Decision also notes that parties can bring forward specific proposals at any time.

The LGSEC will continue to advocate for cap and trade revenues to accrue to local governments, before the CPUC and other regulatory bodies.

Next Cap and Trade Auction Set for February

The California Air Resources Board ("ARB") has set February 19 as the date for the [next cap and trade auction](#). Nearly 13 million greenhouse gas allowances of 2013 vintage will be offered, along with 9.5 million allowances of 2016 vintage. These include allowances assigned to the electric utilities. The first auction in November sold out completely 23 million allowances of 2013 vintage, at a price of \$10.09/allowance. It is the revenues from the allowances sold by the electric utilities that will accrue to ratepayers as the CPUC has directed in Decision 12-12-033, described above. As more entities are required to participate in cap and trade, allowances from other sectors will be introduced. The disposition of those revenues lies with the Department of Finance.

We hope you have enjoyed this e-newsletter. It is one of the benefits of your membership in the LGSEC. Please send us feedback, and contact us with any questions or comments! And we hope to see you next week in San Diego for our quarterly meeting. We have lots to discuss!

Jody London
Regulatory Consultant to the LGSEC
510/459-0667
jody_london_consulting@earthlink.net

Howard Choy
LGSEC Board Chair and Director, County of Los Angeles Office of Sustainability

Attachment 2
HChoy@isd.lacounty.gov



Try it FREE today.

This email was sent to mcreter@sgvcog.org by jody_london_consulting@earthlink.net | [Update Profile/Email Address](#) | Instant removal with [SafeUnsubscribe™](#) | [Privacy Policy](#).

Jody London Consulting | P.O. Box 3629 | Oakland | CA | 94609

Please join the

Attachment 2

San Gabriel Valley Council of Governments, Southern California Association of Governments
and South Coast Air Quality Management District for the

San Gabriel Valley PEV Readiness Workshop

Tuesday, January 29, 2013
8:30 a.m. - 1:00 p.m.

South Coast AQMD, Conference Room GB
21865 Copley Drive, Diamond Bar, CA 91765

To RSVP, visit <http://bit.ly/10Q5JKS> or for
more information, please contact Marisa
Creter or Caitlin Sims at (626) 457-1800



San Gabriel Valley
Council
of Governments





CLIMATE CORPS CALIFORNIA



Are you Implementing Climate Change Initiatives? Would you like Help?

After 3 successful years supporting Climate Protection Efforts in the Bay Area, through [Climate Corps Bay Area](#), Strategic Energy Innovations ([SEI](#)) and Bay Area Community Resources ([BACR](#)) are looking to grow into Climate Corps California, by continuing to bring AmeriCorps' proven "service as a strategy for change" model to the Bay Area while also expanding into Southern California. We are currently looking for community organizations (nonprofits and public agencies) that are interested in having AmeriCorps Members help implement projects that increase "resiliency" to climate change.

WHAT WE OFFER FOR COMMUNITY PARTNERS

In 2013, Climate Corps California hopes to bring together AmeriCorps Volunteers with Community Partners to Fight Climate Change in the LA region as well as continue to support such work in the Bay Area. Benefits of being a Community Partner include

- Obtain high quality dedicated support for climate change projects
- Accelerate Climate Change initiatives in the community
- Participate in a regional network
- Establish leadership for community programs
- Build internal capacity for long-term change

See page 2 for more details on Community Partner Expectations and Responsibilities.

HOW WE MAKE A DIFFERENCE

In its first two years Climate Corps Bay Area AmeriCorps members worked with 28 nonprofit and local government partners to,

- Implement or accelerate over 75 GHG mitigation projects
- Contribute over 90,000 hrs towards regional climate projects
- Recruit and Support 4,500 volunteers for 28,000 hours of service
- Facilitate 85% of Members to advance their sustainability career.

HOW DOES MY ORGANIZATION PARTICIPATE?

We are looking to identify potential partners in Southern California who are interested in implementing projects and would like to work with Climate Corps California for the 2013-14 Service Year. We will be working with interested partners to define climate change resiliency projects and recruit candidates this spring, with a program start date of Fall 2013.

Please contact us to learn more.

Contact:

Kif Scheuer / 415-507-1433 / kif@seiinc.org

Website:

<http://www.climatecorps-bayarea.org>



ABOUT CLIMATE CORPS

Climate Corps is designed to provide qualified, motivated, and committed AmeriCorps National Service Volunteers to work with local governments and nonprofits on planning and implementing climate resiliency projects for 10 months. Our goals are to;

- Realize measurable community climate resiliency outcomes from either assessment, education, or implementation projects
- Engage community members and increase civic participation in activities that yield measurable resiliency outcomes



PARTNER TESTIMONIALS

"Without CCBA we wouldn't have been able to implement our Climate Action Plan to the degree and success we have,"

-Nicole Almaguer, City of Albany

"The kinds of projects CCBA Members have taken on and the kind of focus and dedication they have given them has really moved our mission along."

-Kim Springer, County of San Mateo

"CCBA helped us take Green@Home to a new level. Our Member had an excellent educational background and quickly became an expert."

-Twana Karney, Acterra



PARTNER EXPECTATIONS AND RESPONSIBILITIES

- **\$17,500 Cash Match per AmeriCorps Member:** Each partner commits to pay the cash match for each AmeriCorps Member slot they request [NOTE: Match amount is subject to periodic increase]. The match is paid in 2 installments (\$8,750 in October and \$8750 in February).
- **Placement Requirements:** All community partners must agree to utilize their members within the following guidelines:
 - Members will provide direct service on projects that have a measurable resiliency outcomes (assessments, education, implementation)
 - Approximately 80% of the Member's time will be spent directly serving a resiliency activity (Member's should be spending limited time doing administrative support)
- **Member Supervision:** Each community partner must provide regular, consistent supervision to the Members at their site including:
 - Participate actively in the recruitment and selection of the Member,
 - Provide a dedicated Site Supervisor who can schedule weekly check-ins with Members
 - Provide the Members with necessary training and skill development
 - Meet with a Climate Corps Supervisor once a month
 - Participate in a Corps Members individual development evaluation two times per year

MEMBER ROLE, QUALIFICATIONS, AND BENEFITS

Project Types: Members will support community resiliency through the following project types

- **Assessment Projects** will gather and share critical information about resiliency needs in the community. Examples projects include greenhouse gas emissions inventories, adaptation assessments, Building energy benchmarking.
- **Education Projects** will increase knowledge of and engagement in climate protection efforts. Examples include staff training, school-based sustainability education, and homeowner energy education
- **Implementation projects** will have measurable mitigation or adaptation outcomes. Example projects include municipal energy management, green fleets, trip reduction, composting, waste to energy, building retrofits and renewable energy.

Role: Members will spend approximately 3/4 of their time on program implementation and 1/4 of their time on volunteer coordination in the following ways

- Directly implement for one or more Climate Resiliency programs
- Track outcomes to document resiliency outcomes as a result of the program
- Support efforts to build volunteer engagement with climate protection programs
- Monitor and track progress of volunteers engaged in climate protection programs.

Desired Qualifications: In order to provide the greatest value to participating organizations, selected members will have some mix of the following skills and experiences

- College graduates with environmental policy, science or planning degrees with an emphasis on energy or climate are preferred, but other relevant experience is considered
- Work or classroom experience with energy and environmental policy,
- Community outreach and communications experience

Benefits: In exchange for their service, each Member receives the following benefits

- \$1300/month living allowance, health insurance and \$5,500 educational award
- Forbearance on existing Student Loans and payment of interest accrued during your service
- Childcare Assistance – (to qualifying members), paid to an eligible provider
- Extensive professional and personal development training



PAST PROJECT SCOPES AND SECTORS

Businesses

Developing and implementing community's organic waste disposal program

Conducting energy efficiency outreach & education programs targeting local green businesses

Conducting energy efficiency analysis and providing recommendations for reducing energy use

Governments

Developing and implementing alternative/clean transportation initiatives

Accelerating community solid waste reduction programs

Operating energy management programs targeting municipal operations

Implementing climate action plans for reducing overall GHG emissions

Homes

Implementing Energy Update California

Conducting home energy and water conservation audits

Educating residents on home energy efficiency, solar installation, and conservation practices

Developing and implementing public efficiency/renewable energy financing programs-

Schools

Implementing Safe Routes To School Programs in multiple schools

Developing sustainability/climate protection curriculum-

Leading K-12 Green Teams to implement "green" practices

Assisting in procuring and developing solar plans for schools

PAST AND CURRENT COMMUNITY PARTNERS

Acterra

Alameda County General Services Agency

Alameda County Community Development Agency

Alameda Municipal Power

Bay Area Climate Collaborative

Bay Area Joint Policy Committee

Build It Green

City of Albany

City of Benicia

City of Cupertino

City of Dublin

City of Pleasanton

City of Redwood City

City of Richmond

City of San Jose- Environmental Services

City of San Jose- Transportation

City of San Pablo

City of San Rafael

Community Energy Services Corporation

Contra Costa County

Grid Alternatives

ICLEI - Local Governments for Sustainability Inc.

Joint Venture Silicon Valley

Kasier Permanente

Marin Community Foundation

Marin Energy Authority

Oakland Unified School District

Redwood 2020

Richardson Bay Audubon Center

San Mateo County

Skyline College of San Mateo County

Solar Richmond

Sonoma County Energy Independence Program

Sonoma County General Services Agency

Sonoma County Regional Climate Protection Authority

StopWaste.Org

WHO IS IMPLEMENTING CLIMATE CORPS?

Bay Area Community Resources

<http://www.bacr.org>

Founded in 1976, BACR promotes the healthy development of individuals, families and communities through direct services, volunteerism and partnerships in the San Francisco Bay Area.

Strategic Energy Innovations

<http://www.seiinc.org>

Founded in 1999, SEI helps empower schools and universities, small businesses, local governments, affordable housing agencies, and agricultural communities to reduce pollution and save money through clean energy and resource efficiency.



San Gabriel Valley Council of Governments

1000 S. Fremont Ave. Unit 42, Alhambra, California 91803 Phone: (626) 457-1800 FAX: (626) 457-1285 E-Mail SGV@sgvcog.org

DATE: January 9, 2013

TO: EENR Committee Members

FROM: Fran Delach, Interim Executive Director

RE: **LA Permit Group Implementation Technical Assistance Contract**

Recommended Action

- 1) Ratify Executive Committee's action to approve release of a Request for Proposals for technical assistance for the LA Permit Group for the implementation of the MS4 NPDES Permit.
- 2) Authorize the Interim Executive Director to enter into a contract with the firm recommended by the LA Permit Group for an amount not to exceed the amount of reimbursement funds that participating cities authorize the SGVCOG to retain for the new contract.

Background

In November 2012, the Los Angeles Regional Water Quality Control Board (LARWQCB) adopted a new National Pollutant Discharge Elimination System Municipal Separate Sanitary Storm Sewer (MS4 NPDES Permit). Due to the high potential costs and the legal implications of the new permit, during the development of the permit, the County of Los Angeles and Los Angeles County cities formed the LA Permit Group to develop a unified voice to participate in a collaborative negotiating process. The LA Permit Group asked the San Gabriel Valley Council of Governments (SGVCOG) to assist in obtaining a technical assistance consultant. In November 2011, the Governing Board initiated a public procurement process and, after the proposals were reviewed by the LA Permit Group, entered into a contract with Larry Walker Associates (LWA).

In addition, the SGVCOG submitted a request to the 31 SGVCOG member cities and the other cities in Los Angeles County for a payment not-to-exceed \$5,000 to fund the consultant activity. At that time of the request, each city was informed that the money collected would only be used to support the procurement process and, at the end of the contract, if the amount of money collected exceeded the cost of the contract, each jurisdiction would be reimbursed a pro-rata share of the cost. The SGVCOG received \$5,000 from 38 jurisdictions – 24 cities within the COG and 14 cities outside of the COG (See Attachment 1). The total contract with LWA was for \$107,888, and, in total, the COG received \$190,500. This created an overage of \$82,612, which would provide each city with a reimbursement of \$2,174.

Table 1.

Reimbursement	
Total Received	\$190,500
Total Contract	\$107,888
Overage	\$82,612
Total # Cities who gave \$5,000	38
Reimbursement	\$2,174.00
Cost per city (that gave \$5000)	\$2,826.00

The new NPDES MS4 permit features many requirements that cities are responsible for meeting and implementing by June 2013. To assist the cities in meeting this short timeline, the LA Permit Group – which has reorganized to focus on the implementation of the permit – asked the COG to assist in another procurement process to obtain a technical consultant to support the cities in the implementation of the NPDES MS4 Permit requirements.

This contract would be supported by the overage of funds that were collected from the original request from cities for the contract with LWA. With the assistance of the LA Permit Group, the SGVCOG will provide each city that participated in the original contract with a letter asking if it would prefer to receive its reimbursement of \$2,174 by check or to allow the SGVCOG to retain this reimbursement towards the new technical assistance implementation contract (Attachment 2). The retained funds would be used to cover the cost of the new contract. Those cities that would prefer to receive the reimbursement would be able to do so. The contract would be for an amount not to exceed the total funds that participating cities authorized the SGVCOG to retain for a new contract. All of the retained funds would be used exclusively towards a new consultant contract.

The SGVCOG would only be responsible for carrying out the public procurement process for and administering the contract. The LA Permit Group would review the proposals and make a recommendation.

Timeline

The RFP was released on January 3, 2013, and responses are due by January 25, 2013. Because of the short timeline for cities to complete elements of the NPDES MS4 Permit, the LA Permit Group is seeking to have a contract in place by late January or early February. The number of affirmative responses received by the date that the contract is executed will determine the maximum not-to-exceed value of the contract.

Since responses to the RFP are not due until after the January Governing Board meeting, at that meeting, the Governing Board is expected to take action to authorize the interim Executive Director to enter into a contract with the firm recommended by the LA Permit Group for an amount not to exceed the amount of reimbursement funds that participating cities authorized the SGVCOG to retain for the new technical assistance implementation contract, for ratification at the February Governing Board meeting. This would provide the consultant with four months to complete the work.

In the coming days, SGVCOG staff will release a letter to cities, asking for authorization to retain reimbursement funds. A preliminary list of participating cities that have agreed to allow the SGVCOG to retain funds for a new contract will be provided at the January 17, 2013 Governing Board meeting.

If SGVCOG staff does not receive notification from a city by the time that the Executive Director enters into a contract, the city's authorized reimbursement funds will be returned to the city.

Attachment 1

City	Amount Received
Alhambra	\$ 5,000.00
Arcadia	\$ 5,000.00
Azusa	\$ 5,000.00
Bell Gardens	\$ 5,000.00
Beverly Hills	\$ 5,000.00
Bradbury	\$ 5,000.00
Burbank	In kind
Carson	\$ 5,000.00
Claremont	\$ 5,000.00
Commerce	\$ 5,000.00
Compton	\$ 5,000.00
Covina	\$ 5,000.00
Downey	\$ 5,000.00
Duarte	\$ 5,000.00
El Monte	\$ 5,000.00
Glendale	\$ 5,000.00
Glendora	\$ 5,000.00
Industry	\$ 5,000.00
La Canada Flintridge	\$ 5,000.00
La Verne	\$ 5,000.00
Lynwood	\$ 5,000.00
Manhattan Beach	\$ 5,000.00
Monrovia	\$ 5,000.00
Monterey Park	\$ 5,000.00
Pasadena	\$ 5,000.00
Pico Rivera	\$ 5,000.00
Pomona	\$ 5,000.00
Redondo Beach	\$ 5,000.00
Rolling Hills	\$ 500.00
Rosemead	\$ 5,000.00
Santa Clarita	In kind
San Dimas	\$ 5,000.00
San Gabriel	\$ 5,000.00
San Marino	\$ 5,000.00
Santa Monica	\$ 5,000.00
Sierra Madre	\$ 5,000.00
South Pasadena	\$ 5,000.00
Temple City	\$ 5,000.00
Torrance	\$ 5,000.00
Vernon	\$ 5,000.00
West Hollywood	\$ 5,000.00
Total	\$ 190,500.00
Total Original Contract Value	\$107,888
Overage	\$82,612



San Gabriel Valley Council of Governments

1000 S. Fremont Ave. Unit 42, Alhambra, California 91803 Phone: (626) 457-1800 FAX: (626) 457-1285 E-Mail SGV@sgvcog.org

DATE: January 7, 2013

TO: LA Permit Group Authorized Voting Members

FROM: Fran Delach, Interim Executive Director

RE: LA Permit Group Technical Assistance

Requested Action

Confirm participation in the MS4 NPDES implementation technical assistance contract for the LA Permit Group by allowing the SGVCOG to retain its reimbursement from the original \$5,000 payment (equal to \$2,174). Responses requested by Monday, January 14th.

Background

In November 2011, the SGVCOG administered a public procurement process and contract to obtain technical assistance for the LA Permit Group in negotiations for the new National Pollutant Discharge Elimination System Municipal Separate Sanitary Storm Sewer (MS4 NPDES Permit) for Los Angeles County. The SGVCOG reached out to the cities in the LA Permit Group and asked for a voluntary financial contribution of \$5,000 from each city to fund the consultant activity. At that time of the request, each city was informed that the money collected would only be used to support the procurement process and, at the end of the contract, if the amount of money collected exceeded the cost of the contract, each jurisdiction would be reimbursed a pro-rata share of the cost.

Contributions were received from a total of 41 cities (38 cities contributed \$5,000 each, 1 city contributed \$500 and two contributed in-kind services) totaling \$190,500. The technical consultant contract was awarded to Larry Walker and Associates, totaling \$107,888, leaving \$82,612 in remaining funds. This would provide a reimbursement of \$2,174 to each city that contributed \$5,000.

The new MS4 NPDES Permit was adopted by the Los Angeles Regional Water Quality Control Board (LARWQCB) on November 8, 2012. There is a significant amount of both technical and administrative work required to meet the permit requirements within the first 6-months. Cities could benefit from collaboration developing model documents for some of the required work, such as LID Ordinances and Green Streets Policies.

Role of SGVCOG

Given the SGVCOG's administration of the previous technical consulting service contract, in December 2012, the LA Permit Group asked the SGVCOG about the possibility of using the funds remaining from the original technical services contract to support an additional technical

consulting services contract to assist in compliance efforts related to the permit. To support this process, the SGVCOG is asking participating cities if they would be interested in having the SGVCOG retain its reimbursement allocation in order to fund a new technical consulting services contract to assist cities in compliance with the new MS4 NPDES permit. The contract will be to complete the proposed scope of work, which can be found in the next section.

No additional funds will be collected in support of this project; only money remaining from the original contract will be used. As in the original contract, the SGVCOG will only administer the contract and will receive no supplemental funding.

Proposed Scope of Work

The new MS4 NPDES Permit for Los Angeles County contains many new requirements and includes the option for permittees to participate in a watershed management plan (WMP) or enhanced watershed management plan (EWMP). The Permit requires that cities revise development standards and Ordinance to reflect the new permit requirements, requiring an LID Ordinance. Additionally, participation in a WMP or EWMP requires the implementation of a Green Streets Policy and the submittal of a Notice of Intent and proof that the permittee has entered into a Memorandum of Agreement with other participating agencies.

To assist cities with some of the initial work efforts, the LA Permit Group is seeking technical consulting services to include the following scope of work:

- ✓ **Draft Notification of Intent letter:** The consultant would draft a notification of intent letter that includes the information and data that cities would be required to submit for participation in a WMP or EWMP. It would also provide instructions or alternatives for permittees to consider as they apply the documents to their respective municipality/watershed. Both of these documents would serve as a template for permittees to modify for their specific use.
- ✓ **Prepare template for Watershed MOUs:** The consultant would draft a template memorandum of understanding – as required to be submitted to the Regional Board by cities electing to participate in a WMP or EWMP.
- ✓ **Prepare a Draft LID Ordinance:** The permit specifies low impact development (LID) requirements for priority development projects and requires that a LID Ordinance be developed to incorporate these new requirements. The consultant would prepare a draft ordinance based on the City of Los Angeles' current LID ordinance and the new Permit requirements.
- ✓ **Draft Green Street Policy:** The permit encourages the development of a green street policy and requires such a policy for those agencies planning to participate in a WMP or EWMP. The consultant will develop a draft policy based on the Cities of Los Angeles' and Santa Monica's current green street policies that is consistent with the Permit requirements.
- ✓ **Presentation of work and review:** The consultant would attend LA Permit Group meetings to present and discussed the requested work documents and would provide revisions as requested by the LA Permit Group.

Optionally, the consultant could also organize and facilitate discussions within the LA Permit Group to discuss the Group's future mission and structure. The LA Permit Group was organized in mid 2011 to support municipalities in Los Angeles County in the development, analysis and negotiations of the Los Angeles stormwater permit. Specifically, the following objectives were used to guide the LA Permit Group effort:

- Promoting constructive collaboration and problem-solving among the regulated community (municipalities) and the Los Angeles Regional Water Quality Control Board (LARWQCB)
- Assisting in development of a new NPDES Permit that is capable of protecting water quality in a cost-effective and science-based manner
- Focusing limited municipal resources on implementation of water quality protection activities that are efficient, effective and sustainable

With the adoption of the Permit, the Group is now considering options for its future structure and purpose. Discussions about the future structure, benefits and opportunities for the Group to continue to meet and serve the needs of its members would be valuable. Based on those discussions, the LA Permit Group would then be in a position to decide whether to continue as a Group, and if so, what form, roles and functions the Group would serve.

Next Steps

The RFP was released on January 3rd, 2012, and proposals are due by Friday, January 25th. The SGVCOG hopes to have a consultant ready to begin work in early February. If you are interested in funding the proposed scope of work related to permit implementation listed above, we are asking cities to indicate your approval for the SGVCOG to retain the remaining funds to use towards a new technical consulting services contract.

Due to the short timeline for the project, we are asking cities to notify us of their interest of approving the SGVCOG as soon as possible. **To indicate your interest, please complete and return the attached *Intent to Participate* letter (Attachment 1).** Please note that no additional funds are being requested at this time; however we do need confirmation if you would like your existing funding balance to be allocated towards the proposed new technical consulting service contract or if your city requests a reimbursement of remaining funds.

If your jurisdiction is interested in participating, please return the attached *Intent to Participate* by **Monday, January 14th, 2013.**

If you have any questions, please contact me at (626) 457-1800.

Attachment 1

Intent to Participate

The City of _____ is interested in obtaining a technical assistance consultant for to assist with implementation efforts related to the new National Pollutant Discharge Elimination System Municipal Separate Sanitary Storm Sewer (MS4 NPDES Permit). The San Gabriel Valley Council of Governments is requesting permission to use your existing funding balance of \$2,174 to fund this consultant. Below I have indicated my City's interest in participating.

- Yes, the City is interested in participating and you may use our existing funding balance of \$2,174 towards to the consultant costs.

- The City is interested in more information.

- No, the City is not interested in participating; please issue a reimbursement payment of \$2,174.

Please sign below and return this form via fax or email to the contacts listed below or mail using the enclosed envelope **no later than Monday, January 14th, 2013.**

Fax Number: (626) 457-1285

Email Address: csims@sgvcog.org

Name _____

Title _____

Signature _____

Date _____