



East Bay SunShares

UTILITIES & ENVIRONMENTAL SERVICES

Erik Pearson
Environmental Services Manager

May 9, 2016

East Bay SunShares



SunShares is a Group Purchase Program

- ▶ RFP is issued to solicit contractors and secure low prices
- ▶ 2015 program was for solar photovoltaic only
- ▶ For single-family



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Solar. Simple. Together.

East Bay SunShares



SunShares is a Group Purchase Program

- ▶ RFP is issued to solicit contractors and secure low prices
- ▶ 2015 program was for solar photovoltaic only

2015 Program Operated in:

- ▶ Fremont
- ▶ Walnut Creek
- ▶ Piedmont
- ▶ Lafayette



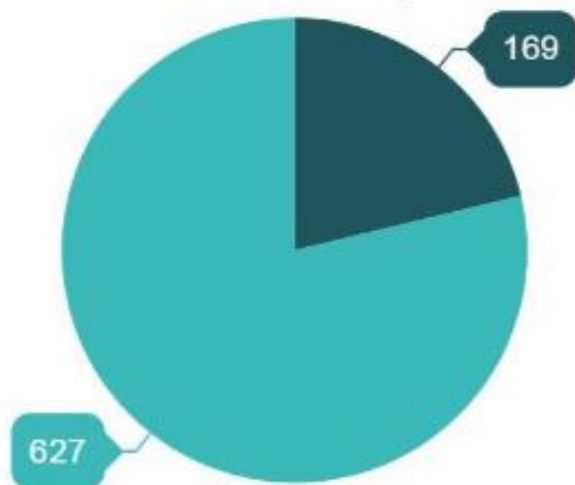
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925.7kW Installed in 2015

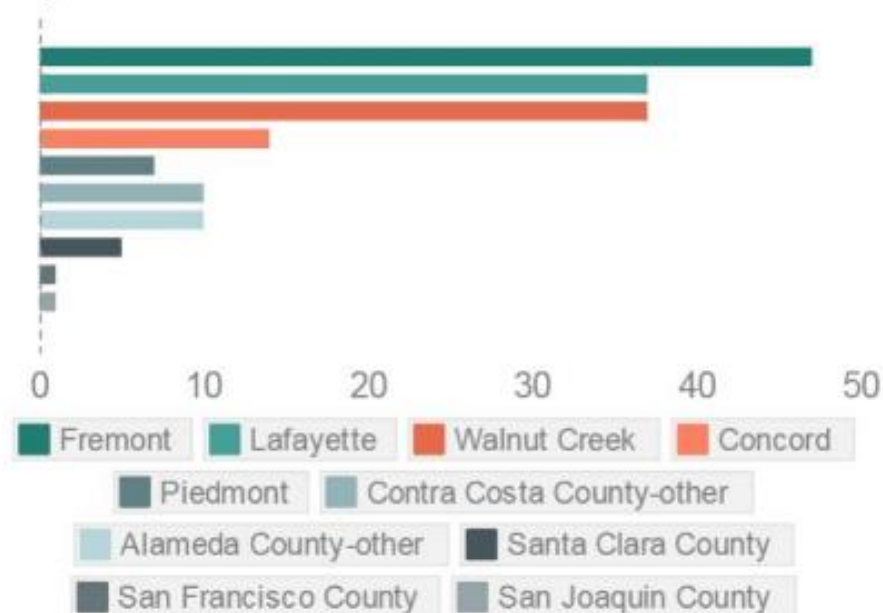


Overall Program Results

627 Participants → 169 Solar Installations



627 Bay Area households received solar estimates. Of those, 169 signed contracts.



Total Contracts Signed

East Bay SunShares



2016 Program will include PV and EVs
(photovoltaic & electric vehicles)

- ▶ PV: for single-family homeowners
- ▶ EVs: open all residents



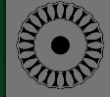
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BUSINESS COUNCIL ON
CLIMATE CHANGE



East Bay SunShares



Cities Likely to Participate this year:

- ▶ Fremont
- ▶ Walnut Creek
- ▶ Oakland
- ▶ Berkeley



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BUSINESS COUNCIL ON
CLIMATE CHANGE



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- ▶ Benefit from
- ▶ Fremont
- ▶ Walnut Creek
- ▶ Oakland
- ▶ Berkeley



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BUSINESS COUNCIL ON
CLIMATE CHANGE



Next Steps



- ▶ Upon direction from the Committee, staff will submit interest letter to the Business council on Climate Change (BC3)

Questions & Discussion

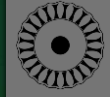




Reusable Bag Ordinance Expansion – Review Draft Ordinance

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Current Reusable Bag Ordinance



Successful countywide bag ordinance in place as of January 1, 2013:

- Adopted by the Alameda County Waste Management Authority
- Applied to 1,300 countywide grocery, drug, & liquor stores
- Successful in reducing single-use plastic bag distribution, use, disposal, & pollution



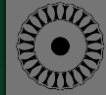
Reusable Bag Ordinance Success



- Overall bag purchases by affected stores declined by **85%**
- Number of shoppers bringing reusable bags to the store, or not using a bag at all has **more than doubled**
- **44%** Decrease in plastic bags in storm drains
- **90%** of stores are in compliance



Rationale for Expansion



- Ordinance success at reducing bag distribution at point of sale
- Some neighboring cities/counties have implemented ordinances affecting all retail and restaurants
 - San Francisco: all retail (2012) & all restaurants (2013)
 - City of Santa Clara: all retail (2014)
 - San Mateo County: all retail (2015)
- Potential to decrease disposal and pollution associated with single-use plastic bags

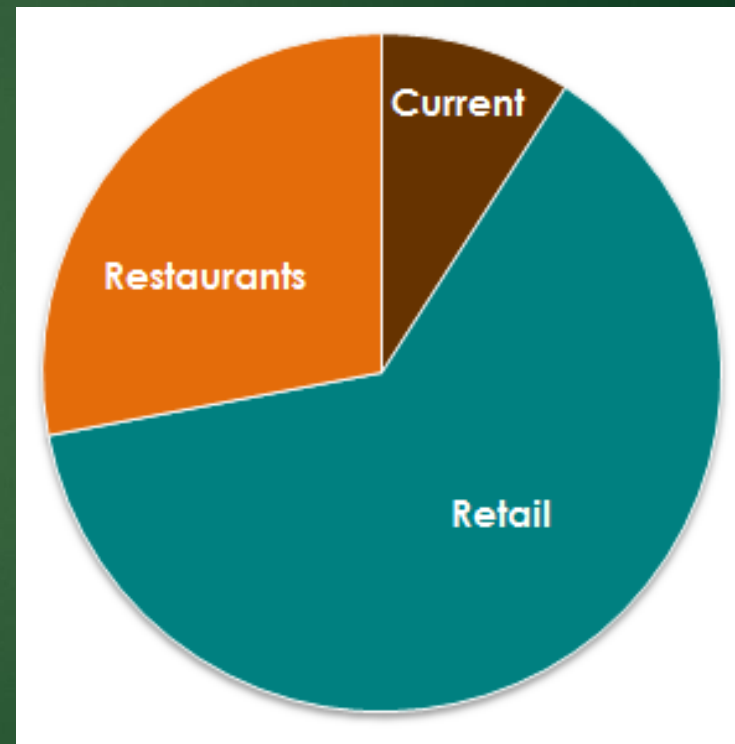


Reusable Bag Ordinance Expansion



To include all retail stores:

STORE TYPE	EST # OF STORES
Currently Affected	1,300
All other Retail	9,000
Restaurants	4,000
Total – Alameda County	14,300



Draft Ordinance Expansion Details



- Expansion to affect all retail stores and restaurants
- Retail stores will continue to charge 10 cents per compliant bag and itemize on the charge on the receipt
- Restaurants will be phased in 6 months after retail with the following requirements
 - Complaint paper bags can be distributed at no charge
 - Minimum 10 cent charge for compliant reusable bag
 - Itemize bag charge on receipt

DON'T FORGET ME.



ReusableBagsAC.org

Draft Ordinance Expansion Details (cont.)



- Exemptions:
 - Produce/Product bags associated with transport of produce, bulk food, or meat
 - Vendors operating in a certified farmers market
- Switch routine inspections to complaint-based inspections
- Opt-Out Provision: Jurisdictions electing not to participate must adopt a resolution by December 9, 2016. Otherwise **jurisdictions will be automatically opted in.**



Proposed Timeframe for Adoption



- April-July 2016 Presentations to city councils
- September 2016 First Reading by WMA, approve EIR
- October 2016 Second Reading by WMA ,all member agencies automatically opted in
- December 2016 Any member agency opting out must do so by resolution by 12.9.16
- May 2017 Ordinance effective for new retail stores
- November 2017 Ordinance effective for all restaurants/eating establishments

Questions & Discussion





Update on PAYS Implementation

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Mary Thomas
Management Analyst

May 9, 2016

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GREEN HAYWARD PAYS®

Green Hayward PAYS® is a first-come, first-served pilot program designed to save multifamily buildings money, energy, and water.



Enroll today! Call 510-583-4700 or email Environment@hayward-ca.gov.

Green Hayward PAYS® is simple

Work with a Certified Contractor to install water and energy efficiency upgrades in your multifamily building. Get immediate utilities savings. Pay for the upgrades through a surcharge on your water bill.

How does it work?

Certified Contractors help you to determine the eligible program products and services that will save you the most water and energy, including:

- Basic measures (toilets, showerheads, faucet aerators, LED bulbs). Basic measures must be installed to quality for other upgrades.
- Energy measures (common area lighting, central hot water, other upgrades that reduce the property owner's utility bills)
- Landscape measures (weather-based irrigation controls, leaks)
- No upfront costs for most measures

[DOWNLOAD THE FAQ](#)

No new debt

- Because the payment is a surcharge, there is no debt associated with these improvements.
- Bill savings at least 25% more than PAYS® Repayment
- Pay for improvements over time out of your utility bill savings
- Your payment obligation ends if you sell the building

City Certified Contractor

The City of Hayward has selected Bottom Line Utility Solutions as the recommended program contractor. BLUS has more than 13 years of experience providing excellent customer service for cities and water utilities. You are also welcome to use your own contractor. Contact us to find out how your contractor can participate.

Summary of Projects



Properties with Work Scheduled

Project	Units	\$ Amount
1	24	\$18,032
2	44	\$15,685
Total	68	\$33,717

Properties with Contracts Pending

Project	Units	\$ Amount Proposed
3	58	\$19,472
4	42	\$8,126
5	150	\$99,338
6	58	\$17,001
7	48	\$27,482
8	243	\$91,210
9	24	\$14,886
10	63	\$31,058
11	19	\$10,177
Total	705	\$318,751

Properties that Declined after Site Visit

Project	Units	\$ Amount Proposed
12	104	\$58,554
13	39	\$9,081
14	252	\$153,256
Total	395	\$220,891

Questions & Discussion

