



Addressing Sustainability Impacts in Staff Reports

UTILITIES & ENVIRONMENTAL SERVICES

Erik Pearson
Environmental Services Manager

December 10, 2015

Sustainability Impacts



- ▶ Long History of Sustainability Leadership
- ▶ Green is One of Council's Top Three Priorities
- ▶ Council should Receive Complete Information
- ▶ Impacts of proposals on the City's sustainability-related goals need to be provided in a clear and concise manner
- ▶ Must be short and to the point

Sustainability Impacts



► Reports should address:

1. Energy
2. Water
3. Air
4. Solid Waste and Recycling
5. Procurement
6. Transportation

Sustainability Impacts



Environmental Services staff will review and assist with preparation of Sustainability Impact sections

Next Steps



Upon direction from the Committee, staff will present this proposal to Council in early 2016.

Questions & Discussion





Upcoming Outreach Campaigns

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December 10, 2015

#HaywardFresh Photo Contest



#HaywardFresh
Instagram Contest



Win up to \$100
in Movie Tickets



Now through January 30, 2016:

- 1) Follow @CityofHayward
- 2) Take photos of your favorite outdoor spots in Hayward
- 3) Tag them #HaywardFresh (we love captions and locations)

Reglas en **Español** en ✨ Rules in **English** at

Facebook.com/CityofHayward

#HaywardFresh Marketing



1) Waste Management Bill Insert



2) Movie Theater Poster



3) Facebook



4) School Partners



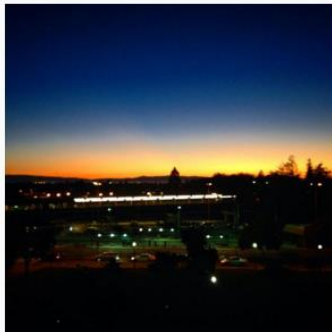
www.instagram.com/explore/tags/haywardfresh/



#haywardfresh

103 posts

TOP POSTS





Judging will take place
during the first week of
February.

Winners will be announced
February 17, 2016.

Questions & Discussion





Bicycle Sharing

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Bay Area Bike Share



- ▶ One-year pilot with 700 bikes
 - San Francisco 350
 - San Jose 160
 - Mountain View 70
 - Palo Alto 50
 - Redwood City 70



Bay Area Bike Share



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

System Results Trips by Community Area 8/29/13 – 3/31/15

Area	Trips	% of Total Trips	Trips per bike per day	# Stations	# Bikes
San Francisco	461,763	90%	2.28	35	350
San Jose	30,046	6%	0.32	16	160
Mountain View	13,447	3%	0.33	7	70
Palo Alto	5,231	1%	0.18	5	50
Redwood City	2,279	0%	0.06	7	70
Total	512,766	100%	1.27	70	700

Bay Area Bike Share



► Expansion to 7,000 bikes in 2016 - 2017

- San Francisco 4,500
- San Jose 1,000
- Oakland 850
- Berkeley 400
- Emeryville 100



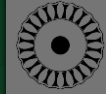
Bike Sharing



- ▶ CSU East Bay (Zagster)
 - Launched October 2014
 - 10 bikes
 - first 3 hours for free
 - ridership averaged 0.4 trips per bike per day
- ▶ San Mateo (SoBi)
 - ▶ Just approved by city council
 - ▶ 50 bikes
 - ▶ No stations
 - ▶ Launch in 2016



Bicycle Sharing



- ▶ Challenges for Hayward
 - Lack of infrastructure
 - Downtown Loop
 - low number of bicycle commuters
 - 0.7% in Hayward
 - 3.5% in Redwood City



Cost of Bike Sharing



Bay Area Bike Share \$930 per bike per year

CSU East Bay \$1,320 per bike per year

San Mateo \$1,800 per bike per year

Next Steps



- ▶ Opportunities for Committee:
 - ▶ Downtown Specific Plan
 - ▶ Bicycle Master Plan
- ▶ General Plan calls for a study after 2020

Questions & Discussion





East Bay Community Energy

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East Bay Community Energy



- ▶ Alameda County Steering Committee
 - Monthly meetings started in June
 - RFP for Technical Study released in August
 - 3 Proposals



East Bay Community Energy



- ▶ December 8 Board of Supervisors
 - Staff recommendation was to Contract with MRW & Associates



Peninsula Clean Energy



- ▶ San Mateo Co. Expects Launch in October 2016
 - ▶ Three energy scenarios evaluated:
 1. 35% renewable, up to 50% by 2030
 2. 50% renewable, up to 75% by 2030
 3. 100% renewable energy
- ▶ Study found Scenario 2 would result in lower rates and fewer GHGs than PG&E



PENINSULA
CLEAN ENERGY

PCIA or Exit Fees



- ▶ Power Charge Indifference Adjustment (PCIA) fee
- ▶ Fee charged to CCA customers
- ▶ Marin Clean Energy
 - ▶ Currently pay is \$6.70 per month
 - ▶ In 2016, fee increases to \$13.00 per month

Questions & Discussion





2016 Agenda Topics

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2016 Agenda Topics



February (Mtg # 1)

- ▶ Renewable Energy Generation Potential on City Facilities
- ▶ Municipal Regional Stormwater Permit
- ▶ Update on Community Choice Energy

April (Mtg # 2)

- ▶ Reusable Bag Ordinance Expansion – Review of Draft Ordinance
- ▶ WMAC Contract – Annual Review

2016 Agenda Topics



June (Mtg # 3)

- ▶ GHG Inventory & Sustainability Metrics
- ▶ Bicycle Master Plan
- ▶ Update on PAYS Program

_____ (Mtg # 4)

- ▶ Update on Water Supply, Outlook, Efficiency, and Conservation
- ▶ Outreach Campaigns - Results
- ▶ Proposed Changes in Solar Net Energy Metering (NEM) Regulations

2016 Agenda Topics



October (Mtg # 5)

- ▶ Waste Reduction Report – Annual Update on Diversion & Recycling Programs
- ▶ Energy Performance and Disclosure (EPAD)
- ▶ Car Sharing

December (Mtg # 6)

- ▶ Annual Update on Administrative Rule 3.9 – Environmentally Preferred Purchasing Policy
- ▶ Review Agenda Topics for 2017

2016 Meeting Dates



March 17, 2016

June 23, 2016

September 15, 2016

December 15, 2016

Best Alternatives:

	Total Meetings in 2016	Total Meetings in 2017
2nd Monday, Odd Months (except January 2016)	5	6
2nd Wednesday, Odd Months (except January 2016)	5	6

Next Best Alternatives:

	Total Meetings in 2016	Total Meetings in 2017
2nd Monday, Even Months (except August)	5	5
4th Monday, Even Months (except August)	5	5

Questions & Discussion

