



# Helping the City of Hayward Reduce Contamination and Meet SB 1383 Goals



November 9, 2020

# Overview

- Background
- Environmental Challenges Today & in the Future
- Enhancing Services and Complying with New Laws
- Clean and Green Community
- New Term for Extending our Partnership

# Background

The City of Hayward and Waste Management of Alameda County, Inc.

- The City holds a franchise agreement with Waste Management of Alameda County (WMAC) to provide solid waste, recycling, and organic materials collection, as well as processing and disposal services.
- Tri-CED Community Recycling is the subcontractor for residential recycling services.
- The current agreement commenced March 1, 2015 and is scheduled to expire March 1, 2022. The agreement includes the option to extend for three, 12-month periods. If the City opted to extend the contract the maximum number of times, the agreement would expire March 1, 2025.

# Environmental Challenges Today & in the Future

The City of Hayward and Waste Management of Alameda County, Inc.



## Recycling challenges

- Increased standards and market changes, contamination, confusing package labels



## Organics challenges

- Participation, contamination, diversion, creating quality compost



## Overages

- Spillage, litter, storm water drains, illegal dumping



## Abandoned Waste

- Illegal dumping, blight.

*How can Waste Management support the Hayward Community and the environment given these challenges?*



# Enhancing Services and Complying with New Laws

Senate Bill 1383, Short-lived Climate Pollutants (SLCP)

## **SB 1383 regulations include requiring jurisdictions:**

- Provide organics collection services to all residents and businesses
- Conduct education and outreach
- Monitor, review, and notify for contamination minimization

## **Reducing methane emissions**

A top goal of SB 1383 is reducing statewide methane emissions through reduced landfilling of organic waste (such as yard trimmings and food scraps).

WMAC can help Hayward increase participation, reduce contamination,  
increase diversion and audit materials.

# Enhancing Services and Complying with New Laws

## Technology Solution

### WM Smart Truck<sup>SM</sup> Technology

#### **Meets Audit Requirement of commingled Recyclables and Organic Materials containers**

- WM Smart Truck<sup>SM</sup> technology\* has ability to visually audit materials each and every collection day

#### **Contamination Minimization: Education Component**

- WM Smart Truck<sup>SM</sup> platform generates electronic notices based on customer behavior
- Consistent feedback reinforces proper recycling behavior with single-family, multi-family and commercial customers
- Incident photograph re-enforces educational component

#### **Contamination Minimization: Warnings and Surcharges**

- WM Smart Truck<sup>SM</sup> technology starts with a warning system that includes targeted education
- Surcharges are activated for accounts that have continued contamination

#### **Additional Benefits**

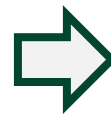
- Identifies overages and enables targeted educational outreach for improvement
- Improves safety of our employees and communities
- Supports Hayward Beautification & Litter Abatement by reducing overages and contamination
- Provides visuals for service verification, repair and corrections

\*Applies only to WMAC trucks

# Enhancing Services and Complying with New Laws

Solution to reduce contamination and overages and to provide targeted education

## WM Smart Truck<sup>SM</sup> Technology – How it Works



Every stop linked to  
WM customer data  
base

Every container lift  
and its contents  
captured on camera

Images audited for  
overage and  
contamination

Notification &  
education sent to  
customer

# Enhancing Services and Complying with New Laws

Solution to reduce contamination and overages and to provide targeted education

WM Smart Truck<sup>SM</sup> Technology – identifying contamination and overages



Contamination in a green waste container; video screen shot.

Container Overage

# Enhancing Services and Complying with New Laws

Identifies overages and contamination and generates targeted educational outreach for improvement

## WM Smart Truck<sup>SM</sup> Technology Notification Example



**WASTE MANAGEMENT**  
Waste Management of Alameda County, Inc.  
172 98th Ave  
Oakland, CA, 94606

0000000000001  
CUSTOMER NAME  
555 STREET ST  
CITY, CA 99999

Date: 05/15/2019  
Account: 519-580  
Incident: 14859913

Dear CUSTOMER NAME,

During a recent service call to 555 STREET ST, we noticed your recycling container was contaminated with more than 10% of unacceptable material. Garbage can ruin an otherwise good load of recyclable material. The enclosed photo shows what we found on 05/06/2019.

City Name customers are subject to a "contamination surcharge" as provided below:

- 1st Incident = Warning
- 2nd and All Subsequent Incidents = a charge per bin/per occurrence

Carts \$XXX.00  
Bins \$XXX.00

To avoid a contamination surcharge, please place only recyclable material in the recycling container. Remember to keep all materials loose (bagged material is treated as garbage, except for shredded paper) and recycle only empty bottles and cans and dry paper and cardboard.

Proper use of your container is essential to meeting the recycling goals of our community. Please follow these simple guidelines:


- Put material in correct containers
- Do not overfill containers - lids must close to keep paper dry
- Secure adequate container sizes - never mix trash with recyclables
- For a list of acceptable items, visit: [RORR.com/resources/for-business](http://RORR.com/resources/for-business)

If you need service assistance, please call 800-321-8226. Working together, we can keep our community green.

Please review the image below: 20190509

Sincerely,  
Waste Management of Alameda County, Inc.  
(800)321-8226  
05/06/2019





**THINK GREEN.**

### Your Recycling Had Garbage in It!

Dear Valued Customer,

While servicing your Recycling container, we noticed garbage in it (visible in the video link below). Garbage can ruin an otherwise good load of recyclable materials. Below are some recycling tips to help you keep your container free from contaminants.

Remember to keep all materials loose (bagged material is treated as garbage) and recycle only empty cans and bottles and clean paper and cardboard. Continued contamination of your recycling container could adversely impact your services.

Proper use of your containers is essential to meeting the recycling goals of our community. Please follow these simple guidelines:

- Put materials in the correct containers (see lists below)
- Do not overfill containers - lids must close
- Secure adequate container sizes - never mix trash with recyclables


If you need service assistance, please call LOCAL CALL CENTER #. Working together, we can keep our community green.

[VIEW VIDEO](#)

### Service Details

Customer ID:  
Service Address:  
Service Date:  
Incident #:

### Accepted Recycling Items



Recycle all empty bottles, cans, paper and cardboard. Keep foods and liquids out of recycling. Keep loose plastic bags and bagged recyclables out of recycling.

## Educational Sorting Images

LANDFILL NO RECYCLABLES OR ORGANICS	RECYCLABLES NO FOOD, LIQUIDS OR MIXED MATERIAL PACKAGING	ORGANICS NO METAL, PLASTIC OR LIQUIDS
 <p><b>TO GO CONTAINERS &amp; PLASTICS</b> INCLUDING MICROWAVABLE MEALS AND POLYSTYRENE/FOAM PLASTIC</p>	 <p><b>NON-FOOD-SOILED PAPER AND CARDBOARD</b></p>	 <p><b>UNCOATED/UNLINED FOOD-SOILED PAPER PRODUCTS (&amp; SHREDDED)</b></p>
 <p><b>FOOD PACKAGING, FOOD WRAPPERS, JUICE POUCHES &amp; BOXES, MILK CARTONS</b></p>	 <p><b>GLASS &amp; METAL FOOD &amp; BEVERAGE CONTAINERS</b></p>	 <p><b>PLANT DEBRIS &amp; CLEAN WOOD</b></p>
 <p><b>HOUSEHOLD ITEMS</b> HANGERS/WIRES (TANGLERS), CLOTHES, DIAPERS/PET WASTE, BROKEN DISHWARE</p>	 <p><b>PLASTIC BOTTLES &amp; CONTAINERS</b></p>	 <p><b>FOOD SCRAPS</b></p>
<p><b>TRASH ONLY</b></p>  <p>Burgundy Cart   Green Bin</p>	<p><b>RECYCLING ONLY</b></p>  <p>Gray Cart   White Bin</p>	<p><b>ORGANICS ONLY</b></p>  <p>Green Cart   Beige Bin</p>



## Enhancing Services and Complying with New Laws

Increase diversion

Organic Material Recovery Facility (OMRF)  
and the Organic Material Composting Facility (OMCF).  
Together, they:

- Utilize proven technology
- Recover nearly 90% of compostable materials from trash stream
- Process recovered organics into compost
- Help Hayward reach 75% organics diversion
- Capture stray recyclables from the trash stream, further improving Hayward's diversion rates
- Augment -- **not replace sole source separation** – for higher diversion
- First facilities of their kind in North America

**When the Organic Material Composting Facility comes online in Q1 2021, it is expected to:**

- Meet CalRecycle Designated Source Separated Organics Processing Facility
- Produce compost to the State's Title 14 specifications for land application
- Have future capacity when 2<sup>nd</sup> shift opens at a later date

## Davis Street Transfer and Recovery Facility

San Leandro, California



# Clean & Green Community

## Local Facilities

## WMAC Hauling District

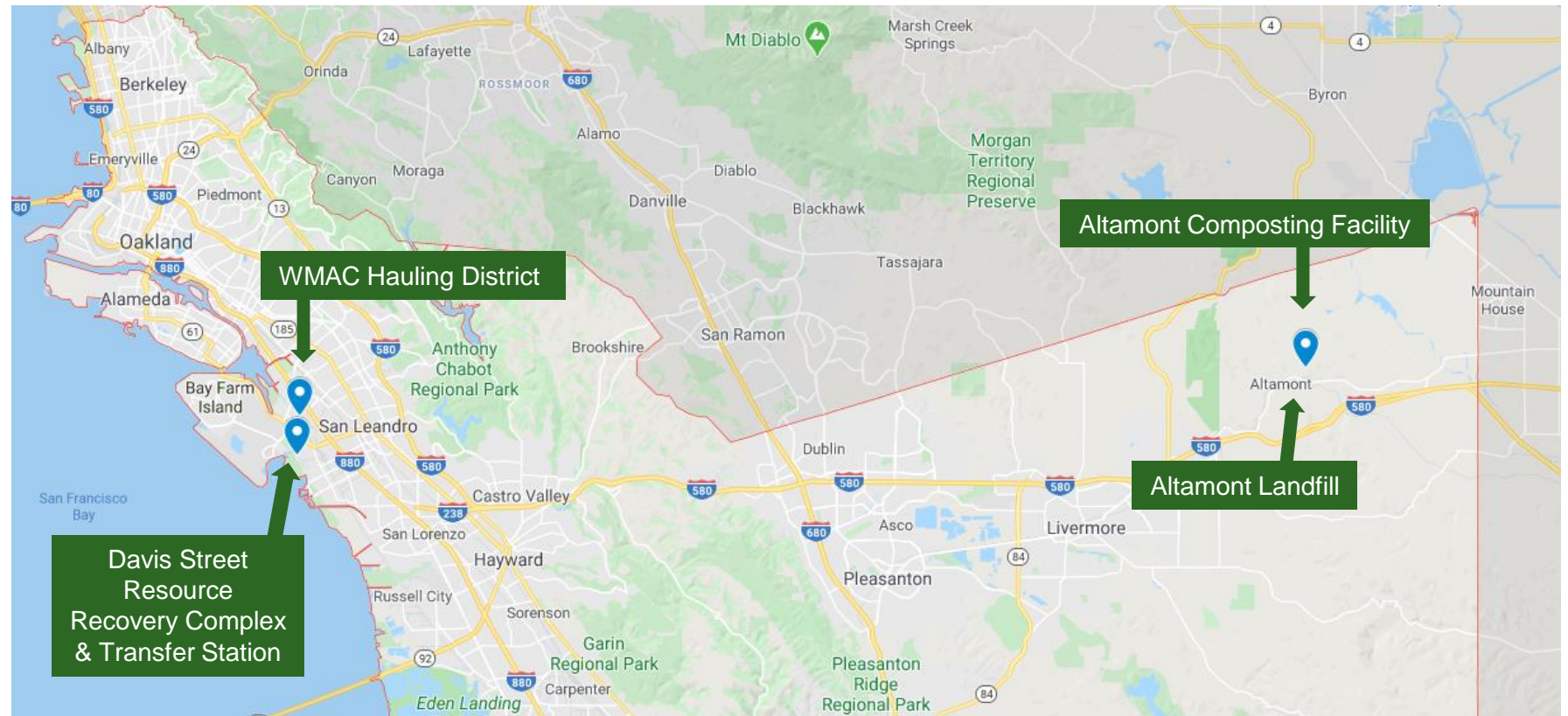
172 98<sup>th</sup> Avenue, Oakland

## Davis Street Resource Recovery Complex & Transfer Station

2615 Davis Street, San  
Leandro

## Altamont Facility

10840 Altamont Pass  
Road, Livermore





# Innovative Facilities

Investments to support the environment

## Davis Street and District Office

- MRF of the Future – Further investment in sorting technologies planned for Davis Street facility
- Organic Material Recovery Facility (OMRF) and Composting Facility at Davis Street location
- Solar roof panels installed at Davis Street facility and WMAC Hauling District at 98<sup>th</sup> Ave.



## Altamont Composting Facility

- State-of-the-Art Facility – Opened April 2018
- Covered Aerated Static Pile (CASP)
- Only Facility in Alameda County Processing Residential Green Waste Mixed with Food Waste

# Current Services in Hayward

Options for changes and expansion of these services



**Abandoned Waste Collection** — up to 6 a week.



**Public Cans** — Collection from public litter receptacles up to 400 cans.



**Bulky Program** — Collection of bulky items such as mattresses. Single-family curbside up to 2x a year. Multi-family dwellings, bulky scheduled by property manager or owner, 4 cubic yards + additional items per dwelling unit per year.



**Excess Waste Vouchers** — Residents can self-haul up to 2 cubic yards of solid waste to Davis Street free of charge; 5,000 vouchers per year.



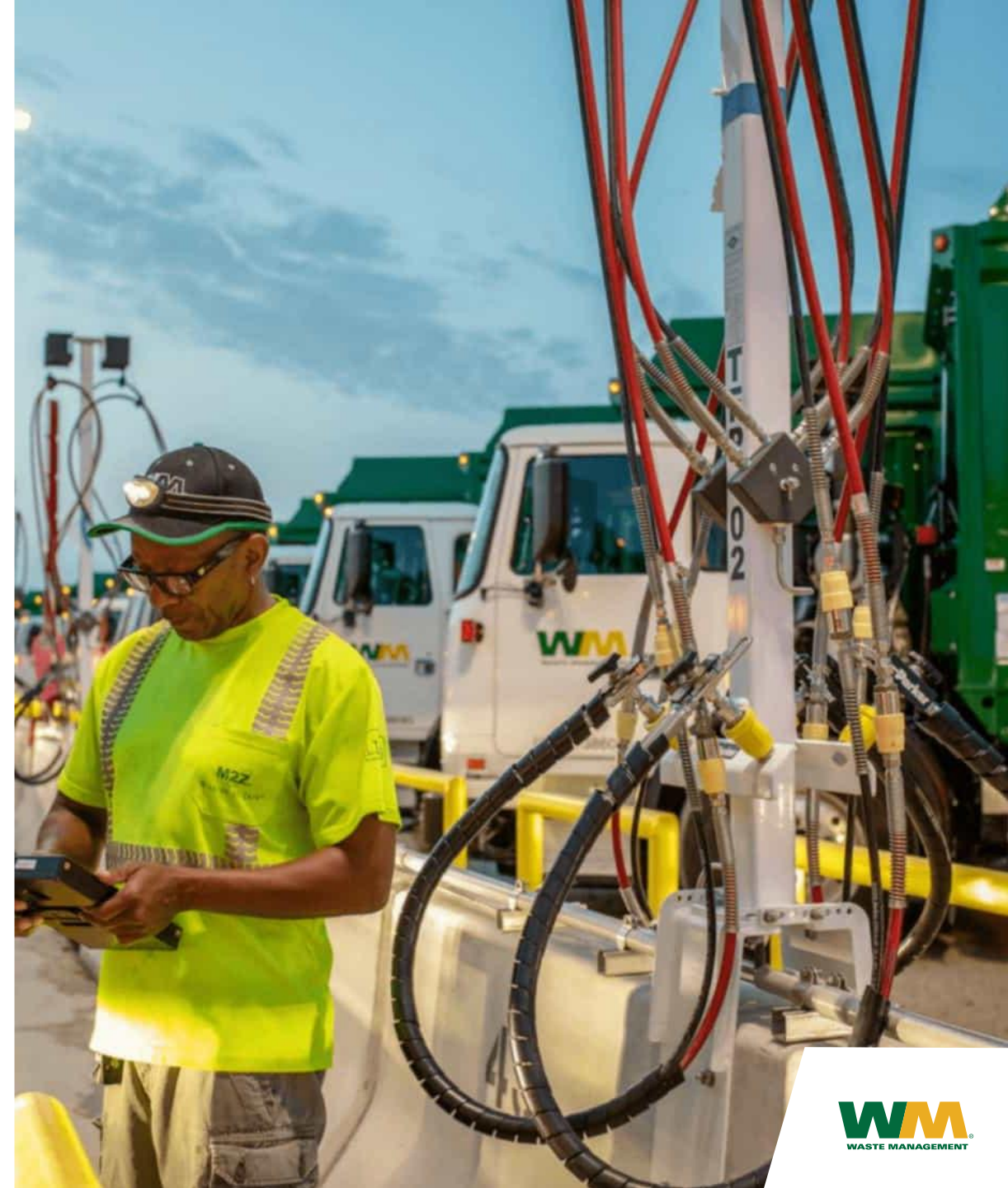
**Public Education and Outreach** — Recycling Coordinator; educational communications with sorting guides, bill inserts, web site, and more.



# Clean Burning Fleet of Trucks

Helping to keep Hayward Clean and Green

- CNG trucks – capture methane release from landfill creating a cleaner fuel for our trucks
- Electric vehicles – opportunity for various trucks, pilots in the pipeline



# Continuing our Partnership

WMAC and the City of Hayward proposed new term

- Replace the current 3-year extension by starting a new term on 3/1/22
- Look forward to extending our partnership:
  - 10 years with a 3-year extension (at the City's sole discretion) or
  - 7 years with a 3-year extension (at the City's sole discretion)



# Questions / Feedback?



# Appendix



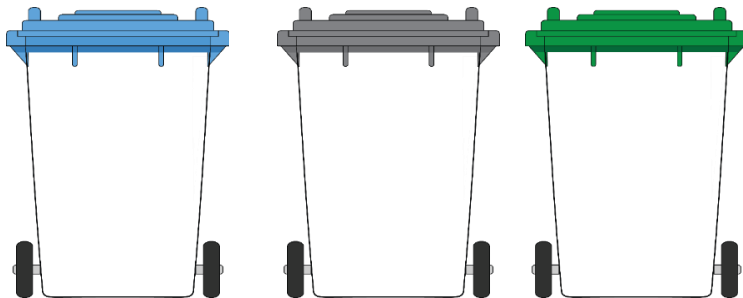
# Enhancing Services and Complying with New Laws

## SB 1383 Container Color Requirements in draft regulations

A jurisdiction is not required to **replace functional containers** prior to the **end of their useful life**, including **containers purchased prior to January 1, 2022**. All containers need to be updated by **January 1, 2036**.

Starting 1/1/2022, new container purchases will need to have the new color scheme required by the SB1383 regulations.

- This provides the **least costly and burdensome approach** and ensures that functional containers **can continue to be used for a period of time**.
- If a container has **minor repairs and remains functional**, it **does not need to be replaced prior to 1/1/2036**.
- The color scheme is either: 1) the **lid is the color** (any color bottom is fine) **or** 2) the **body is the color** and the lid is the specified color or the lid may be gray or black
  - Note: This applies to all external containers, e.g., carts, dumpsters, roll-offs, compactors, etc.
- A jurisdiction **is allowed to replace containers sooner**, if it chooses to do so.





# Enhancing Services and Complying with New Laws

Current Hayward-WM container labels are in compliance



## SB 1383 Regulation Container Labeling Requirements

- Beginning Jan 1, 2022, a jurisdiction must place a label on each **new** container or lid
- Labels must use language and/or graphics that indicate the primary materials accepted and prohibited; imprinted text or graphics are also acceptable
- Applicable to **all new** external containers provided to residential and commercial
- Labels do not have to be maintained



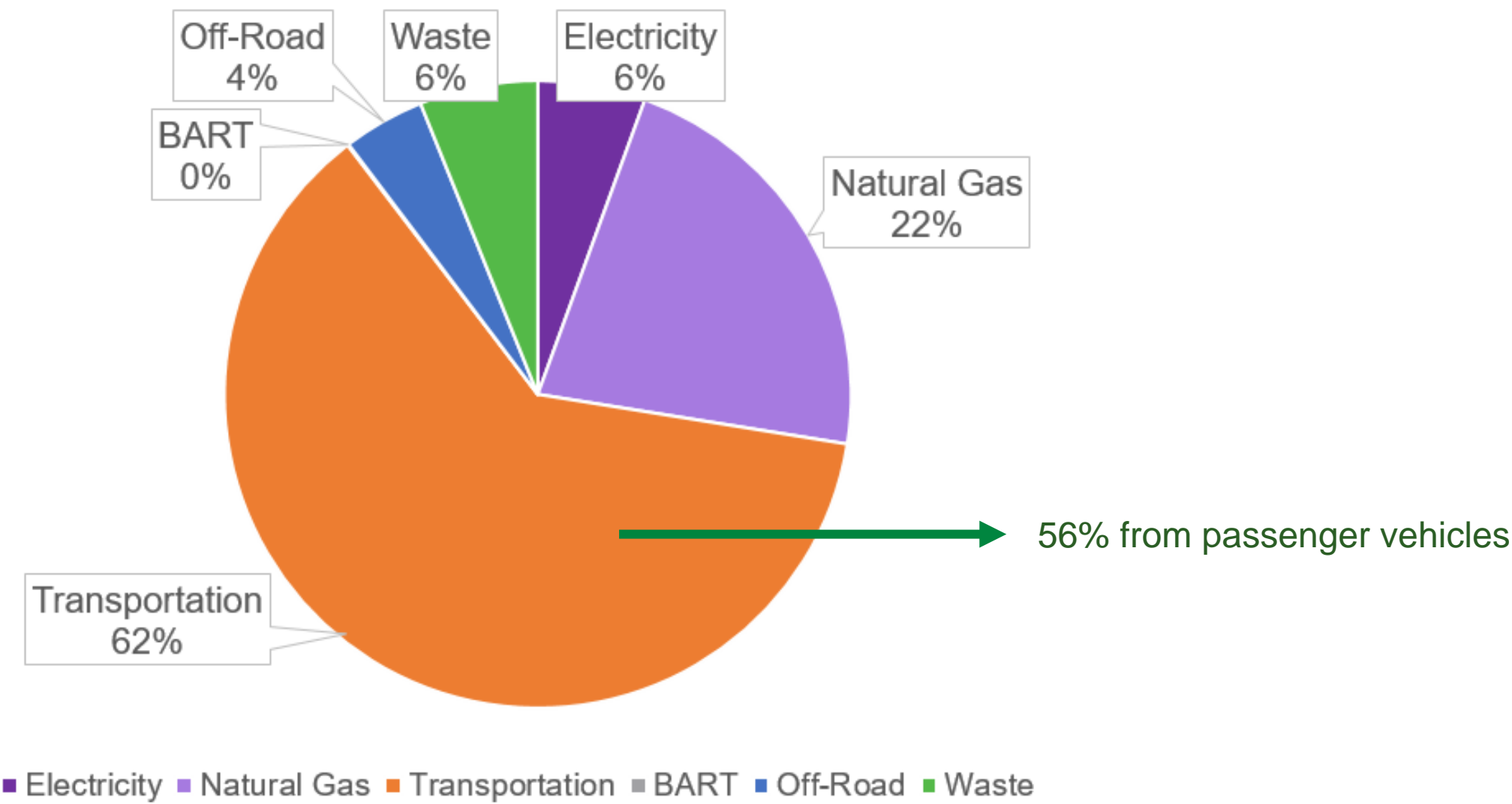
# **Council Sustainability Committee**

## **Service Stations Selling Fossil Fuel**

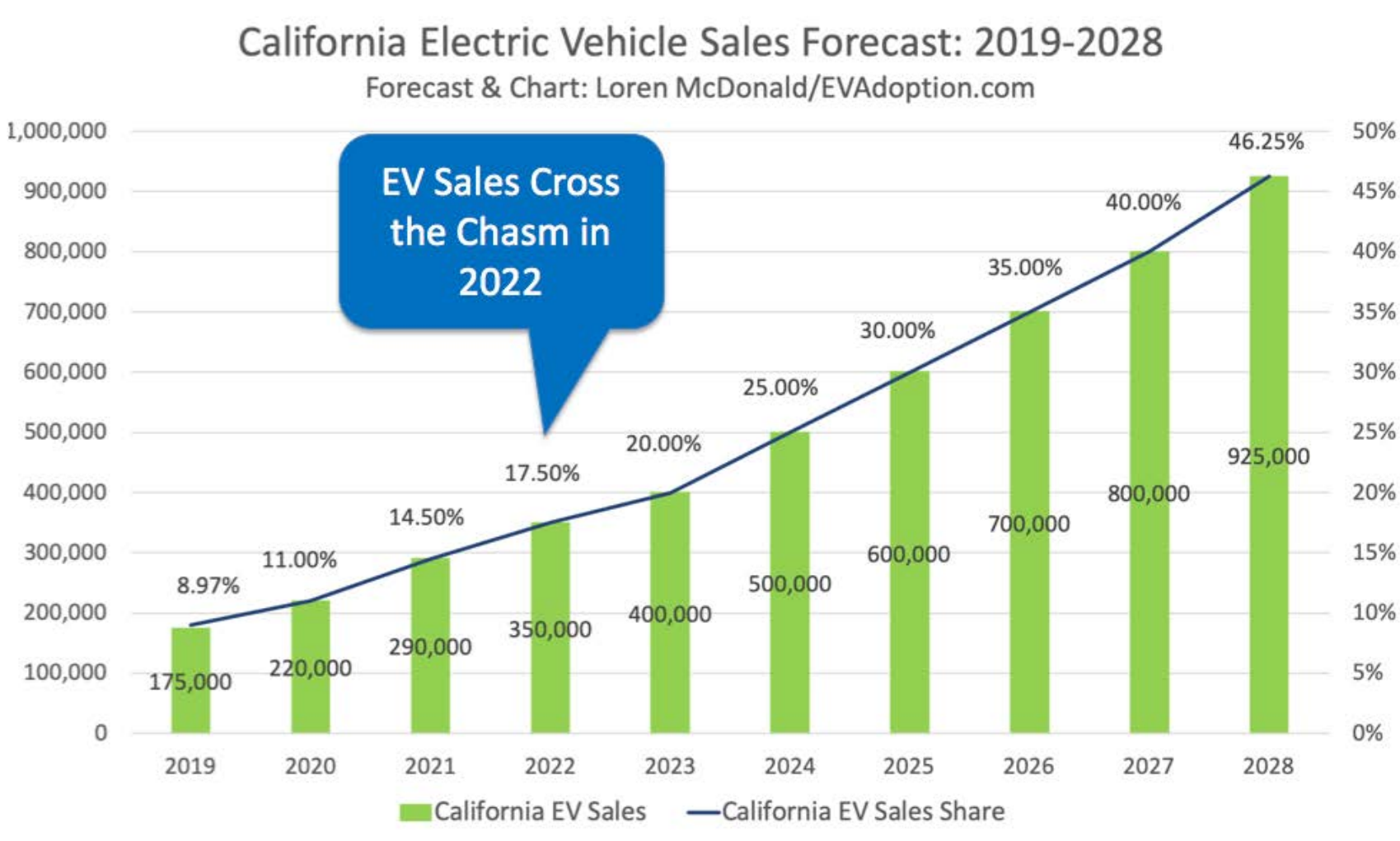
November 9, 2020



# Relative Contributions to Hayward's GHG Emissions (2018)



# CA Electric Vehicle Sales Forecast



Source: <https://evadoption.com/ev-sales/ev-sales-forecasts/>

# State of California




Photo by Daniel Kim, The Sacramento Bee via AP/Pool

## EXECUTIVE ORDER N-79-20:

- All new vehicles sold in California must be zero-emission vehicles by 2035.

# Beyond Gasoline Initiative

// Leadership Portal - Log in

[HOME](#)[ABOUT US](#)[INITIATIVES](#)[INSTITUTE](#)[OUR INVESTORS](#)[PUBLICATIONS](#)[NEWS & MEDIA](#)[EVENTS](#)[SUPPORT US](#)[BLOG](#)[COVID-19](#)

[Initiatives](#) > [Climate Change](#) > [Beyond Gasoline](#)


[GO](#)

## Joint Venture's Response to Climate Change

Joint Venture is actively involved in Silicon Valley's regional response to climate change. We are engaged with dozens of regional and local public and private agencies, municipalities, businesses and other stakeholders in programs and activities designed to reduce greenhouse gas emissions, promote sustainable energy and improve the quality of life for all.

### Links Menu:

- [Beyond Gasoline](#)
- [Climate-Safe California](#)
- [Climate Task Force](#)




## BEYOND GASOLINE

The Beyond Gasoline Initiative has the goal of ending gasoline use in the Silicon Valley promptly, equitably, and smoothly. It is a collaboration between Joint Venture Silicon Valley and Coltura, a non-profit with the mission of promoting climate, health and equity by speeding the transition from gasoline to cleaner alternatives.

### What are we doing?

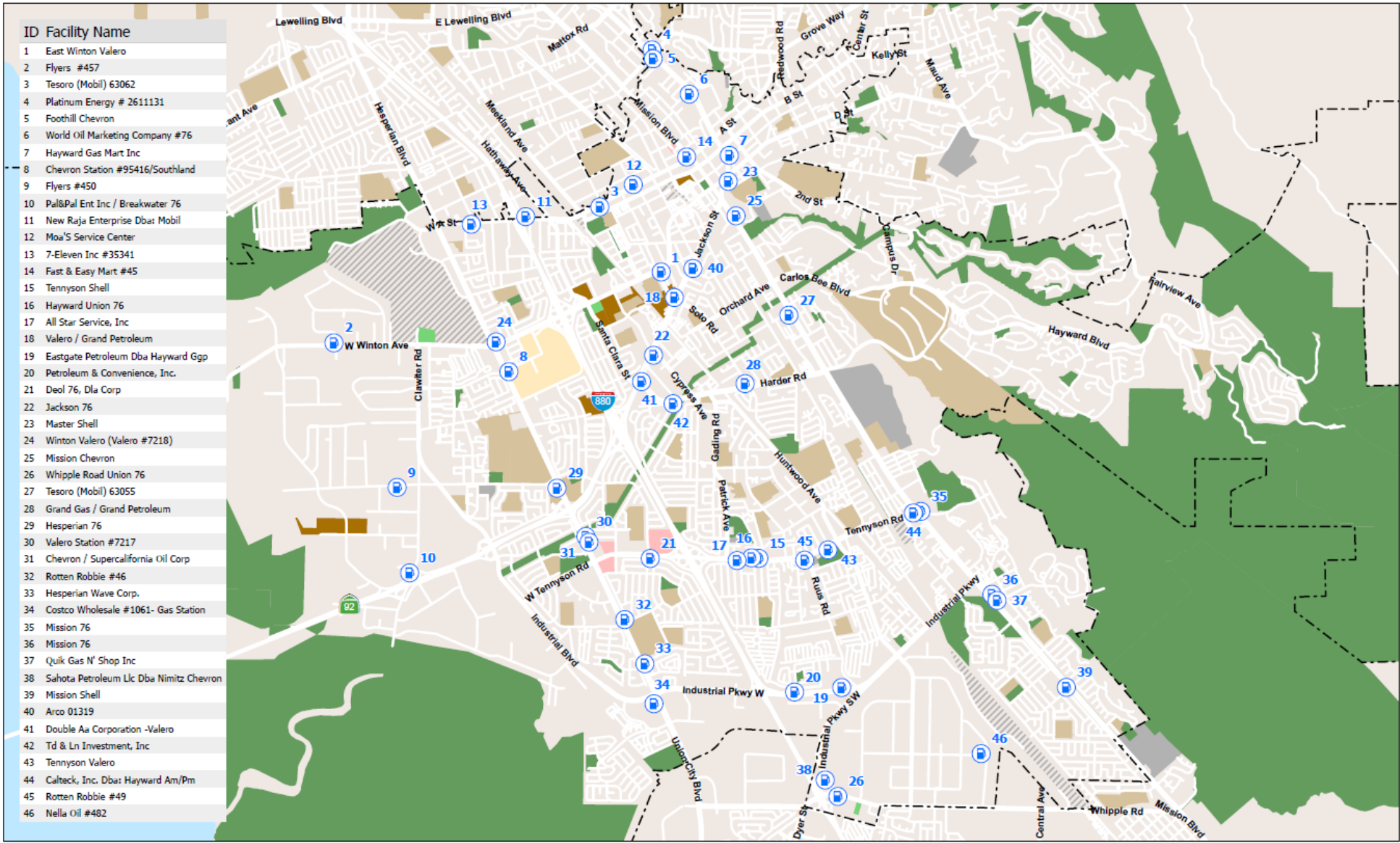
Beyond Gasoline (BGI) aims to accelerate Silicon Valley's emergence as a world leader in the transition away from gasoline to cleaner alternatives. The initiative is a collaboration between Joint Venture Silicon Valley and Coltura, a non-profit with the mission of promoting climate, health and equity by speeding the transition from gasoline to cleaner alternatives.







# Hayward Gas Stations





# Zoning Ordinance

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## SEC. 10-1.1000 - GENERAL COMMERCIAL DISTRICT (CG)

### SEC. 10-1.1005 - PURPOSE.

The CG District shall be subject to the following specific regulations in addition to the general regulations hereinafter contained in order to provide services for

### SEC. 10-1.1010 - SUBDISTRICTS.

Any combining B or SD District (See

### SEC. 10-1.1015 - USES PERMITTED.

a. Primary Uses. The following

(1) Administrative and Professional Office/Services.

(a) Accounting and financial services.

### SEC. 10-1.1020 - CONDITIONALLY PERMITTED USES.

a. Administrative Uses. The following uses, or uses determined to be similar by Planning Director, are permitted.

(1) Administrative and Professional Office/Services.

(a) Commercial Cannabis Delivery.

(b) Medical/dental laboratory, including Cannabis Testing Laboratory.

(2) Automobile Related Uses.

(a) Automobile brokerage office. (See definitions.)

(b) Automobile repair (minor and major). (See Section 10-1.1045h. for special requirements.)

(c) Automobile service station. (See Section 10-1.1045h. for special requirements.)

(d) Automobile storage facility. (See Section 10-1.1045h. for special requirements.)

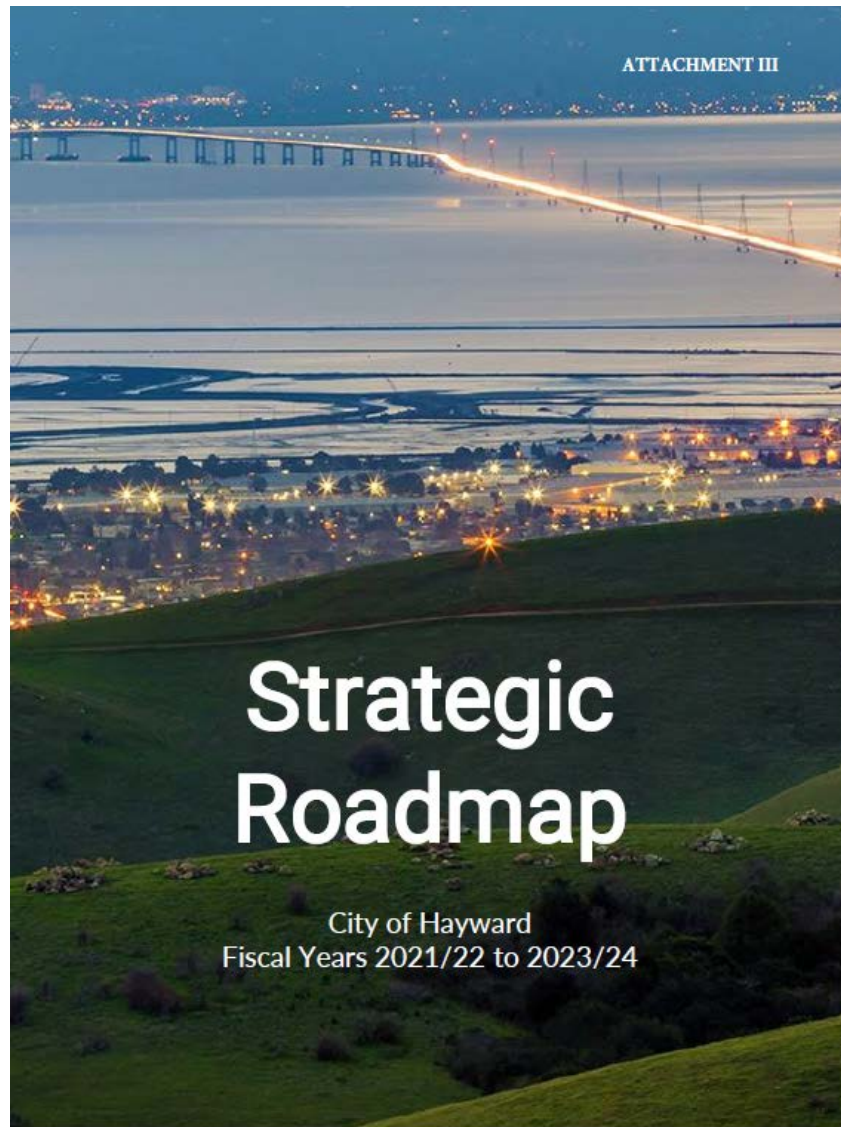
(e) Car wash. (See Section 10-1.1045h. for special requirements.)

(f) Drive-in establishments. (See Section 10-1.1045h. for special requirements.)

(g) Parking lot.

(3) Personal Services.

# Strategic Roadmap



Roadmap includes:

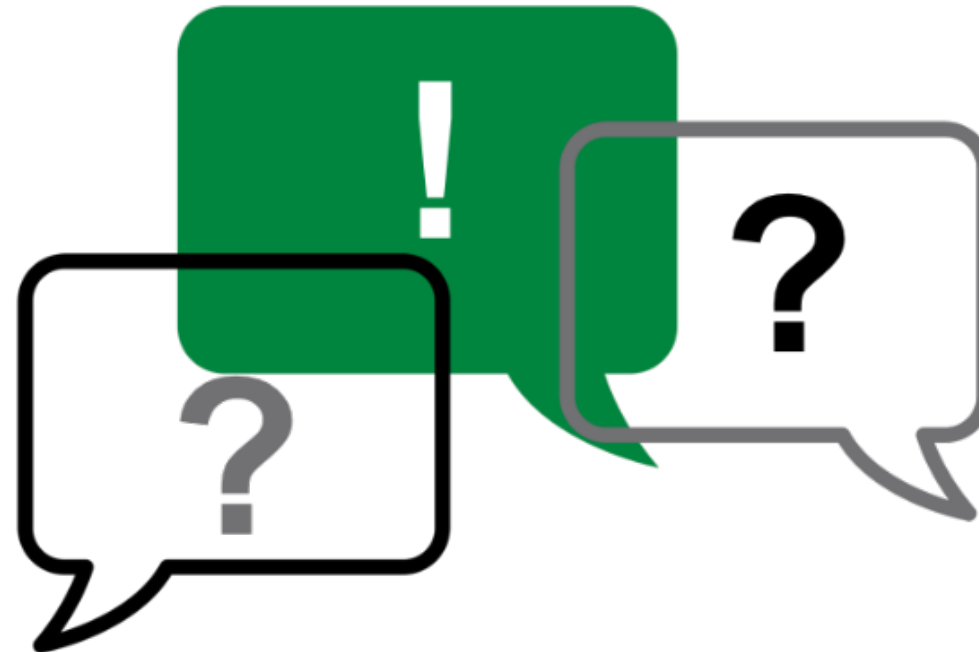
- Combat Climate Change Priority
- Project # 1: Reduce dependency on fossil fuels

Roadmap does not include zoning ordinance amendments to address service stations.



# Discussion

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# Council Sustainability Committee

## AMI Customer Portal Pilot Program

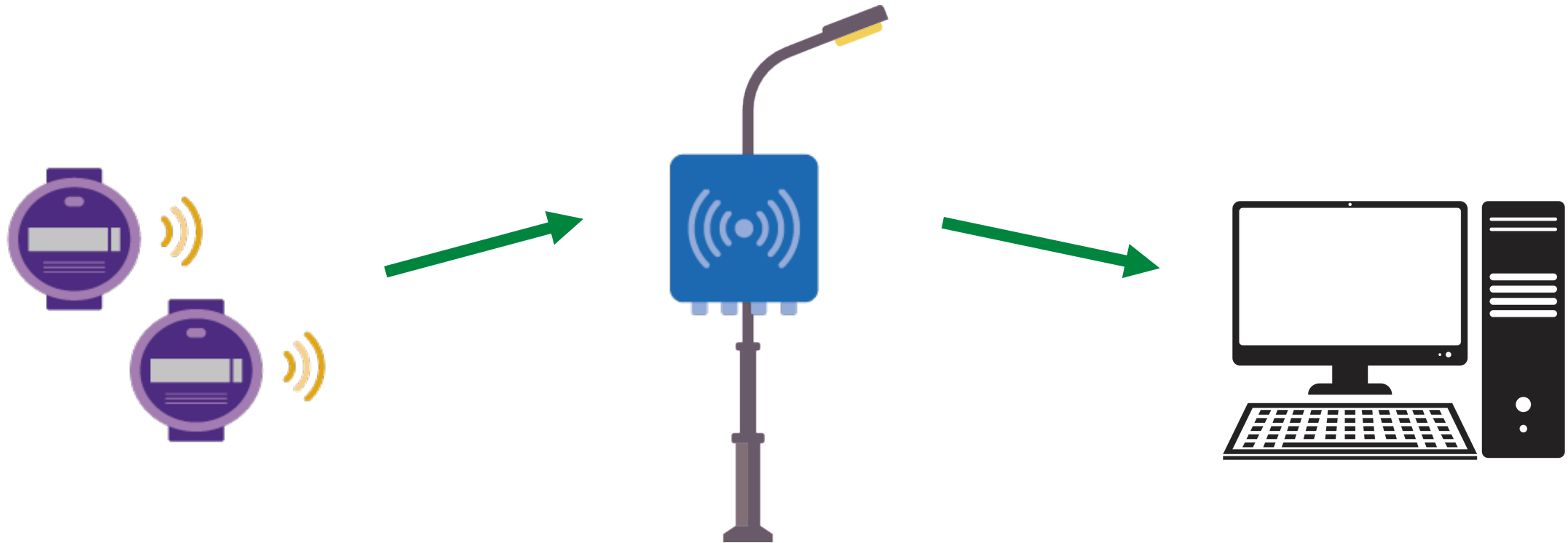
November 9, 2020



**36,000 AMI Meters**

**28 Data Collection Units**

**1 Utility Portal**





# WATER PORTAL PILOT

## October 30 -- late February

100 Pilot Customers

Mayor & Council

18 Staff Members



**AquaHawk** 

 **WaterSmart**  
SOFTWARE



Register today to manage your water accounts, track your usage, be notified about potential leaks, and more.

### Key Features

- View your hourly water usage
- Set a max water budget and be notified when you are likely to exceed it
- Receive alerts about potential leaks
- Pay your water bills online
- More



[Click here to view a sample online account](#)

#### RETURNING

### Sign In

User Name or Email:

Password:

Sign In

[Forgot your password?](#)

#### NEW

### Register

Please register to access your account information.

Register

Fast and easy!

Questions about AquaHawk? [Contact us today.](#)

## Account Information

XXXX-XXXXX  
JANE DOE  
555 SAMPLE STREET  
Hayward, CA 94542-2414

Registered Users

[\[Register New User\]](#)

No Registered Users

Current Billing Period  
Oct 27, 2020 - Dec 25, 2020 (Day 14 of 60)

Last Statement Balance (due on 11/16/2020) **\$465.12**  
[To view and pay your current balance, click "Pay Online" below.](#)

Estimated Bill (as of 11/9/2020 4:00 AM) **\$95.92**  
Projected Bill (at last reported use rate) **\$185.88**

Water Use (as of 11/9/2020 4:00 AM) **4.89 CCF**

[Pay Online](#)

[Export](#)

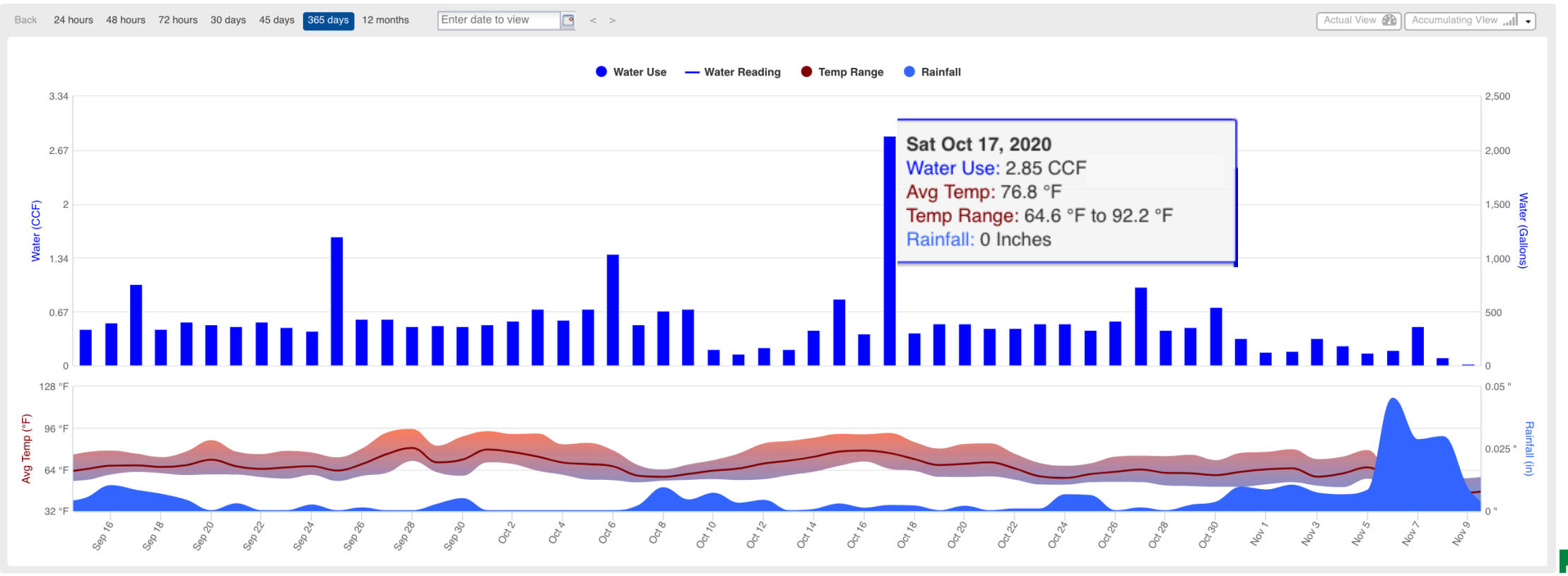
[My Thresholds](#)

10/17/2020 Water Use: Abnormal water use detected.

Account : XXXX-XXXXX

Last 56 Days (Tue Sep 15, 2020 - Mon Nov 9, 2020)

**30.67 CCF** (0.03 min, 0.55 avg, 2.85 max)





## Export

Current Billing Period  
Oct 27, 2020 - Dec 25, 2020 (Day 14 of 60)

Last Statement Balance (due on 11/16/2020) \$465.12  
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Water Use (as of 11/9/2020 4:00 AM) 4.89 CCF

[Pay Online](#) [Export](#) [My Thresholds](#)

### Export Water Use to CSV

\*Required Field

Account XXXX-XXXXXX

☒ Selected ☐ All Registered Accounts

Start Time 09/15/2020

End Time 11/09/2020

☐ 1 Hour

☒ 1 Day

☐ 1 Month

Download

Close

## My Thresholds

Current Billing Period  
Oct 27, 2020 - Dec 25, 2020 (Day 14 of 60)

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[Pay Online](#) [Export](#) [My Thresholds](#)

### My Thresholds

Account # XXXX-XXXXXX Meter # XXXXX (Water-Resider)

#### Billing Period Thresholds (Account)

Estimated Bill Alert Threshold

Water Use Alert Threshold

☒ Current ☐ Projected

☒ Current ☐ Projected

Bill Amount (dollars)

Reading

Water Use (Gallons)

#### Water Use Thresholds (Meter)

1 Hour Water Use (Gallons)

1 Week Water Use (Gallons)

1 Day Water Use (Gallons)

1 Month Water Use (Gallons)

Water Use (Gallons)

gallons per hour for

24 Hours

Apply

Cancel



# Welcome

Look up your account to explore  
your water use. It's free, and it  
only takes a minute.

Find my account

OR

Log in

SERVICE ADDRESS

555 Sample Street, Hayward, CA 94542

ACCOUNT NUMBER

XXX-XXXXXXX

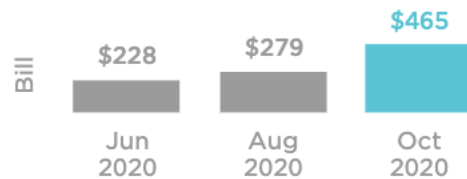
## View & Pay Bills

**\$465.12**

Due Nov 16, 2020

[View Bill](#)

Compare your current bill to recent past bills. **67% ↑**



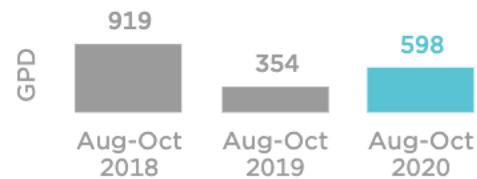
## My Daily Use

**598**

Gallons Per Day

[View use](#)

Compare your past use for this billing period. **69% ↑**



## Notifications

[Reminder](#) ▼

### Want Better Results?

Complete your home water-use p...  
[read more](#)

[Announcement](#) ▼

### Get help understanding if your bill is higher than normal

Evaluate your bill, online, any tim...  
[read more](#)

## My WaterScore

### Take Action

Aug 28 - Oct 26

You used more water than similar households.

Who am I compared to?

Efficient  245 GPD

Average  392 GPD

You  598 GPD

## Recommended



Water at  
Dawn or Dusk

Savings up to

 20 GPD  \$109/year

[See more](#)

## I Want To...



Understand a high bill



Sign up for unusual use alerts




Check if I have a leak



Learn where I use the most water

Last updated Tuesday, Nov 3, 2020 at 4:00 AM [CLOSE](#)



**Your use is 69% above typical for Sep-Oct**  
Your current use pattern is not necessarily indicative of a significant leak. However, about 10% of U.S. properties have leaks of 3 gallons or more per hour.

[Start checking for leaks](#)

**Already Found a Leak?**  
Let us know what it was.

[Found a leak](#)

**Protect Your Property**  
Not all leaks are easily visible. We'll contact you when we spot irregular water use.

[Set alerts](#)

Gallons

Your Seasonal Use

SERVICE ADDRESS

555 Sample Street, Hayward, CA 94542

ACCOUNT NUMBER

XXX-XXXXXXX

Payment

[View & Pay Bill](#)

[Pay Bill](#)

Evaluate Bill

[Compare Bill](#)

[Forecast Bill](#)

## View & Pay Bill

### Bill Amount

**\$465.12**

**DUE NOV 16, 2020**

Bill date: Oct 30, 2020

Account Number: XXX-XXXXXXX

[View bill](#)

[Pay Bill](#)

### Billing History

Date	Type	Amount	
Oct 30, 2020	Bill	\$465.12	<a href="#">View</a>
Aug 31, 2020	Bill	\$278.79	<a href="#">View</a>
Jun 30, 2020	Bill	\$227.54	<a href="#">View</a>



SERVICE ADDRESS

555 Sample Street, Hayward, CA 94542

ACCOUNT NUMBER

XXX-XXXXXXX

HOURLY

OVERVIEW

## Hourly

DAY

WEEK

2 WEEKS

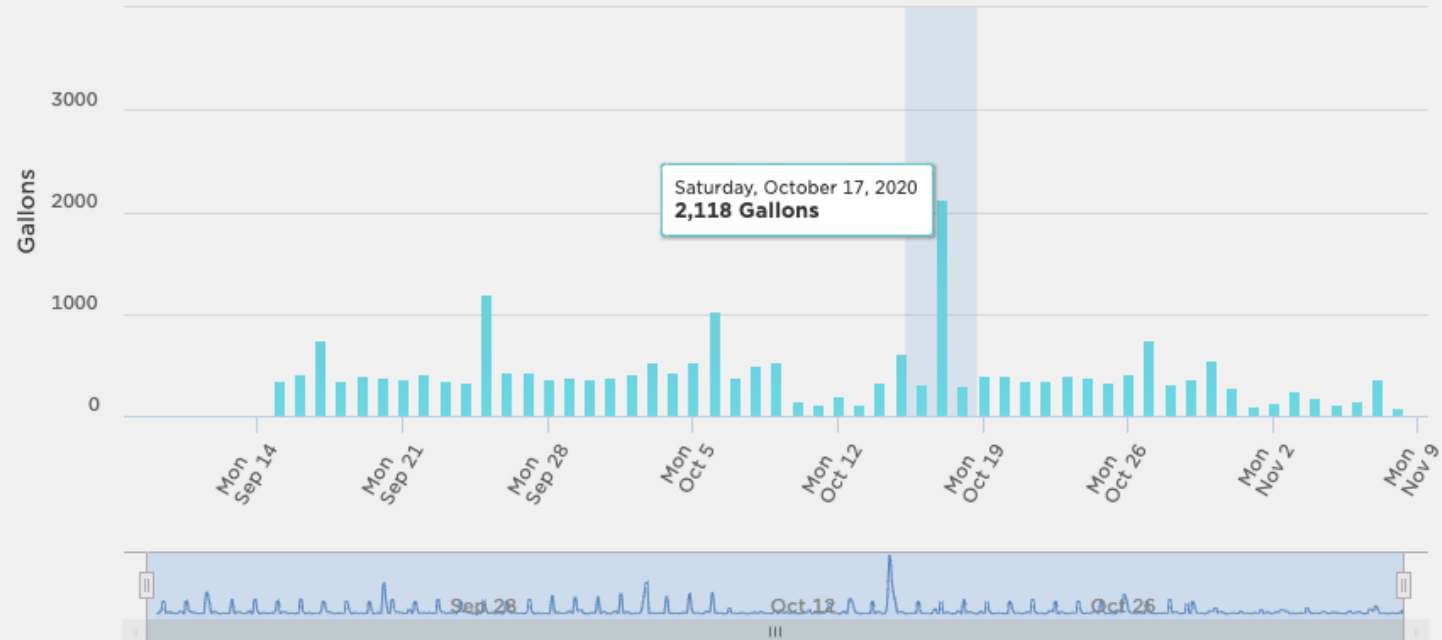
2 MONTHS

YEAR

Sep 8, 2020

Nov 8, 2020

Last updated Sunday, Nov 8, 2020 at 10:00 PM



**SERVICE ADDRESS**

555 Sample Street, Hayward, CA 94542

**ACCOUNT NUMBER**

XXX-XXXXXXX

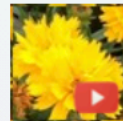
**Recommended (6)** Outdoor (36) Indoor (36) Resources (7) All (79)

## Recommended Actions

Selected based on your [Household Profile](#).

Gallons Per Day (GPD) ⓘ

### Choose low water-use plants



[Read more](#)

Savings up to... **91 GPD** | **\$481/yr**

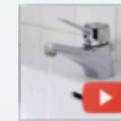
### Install High-Efficiency Toilets



[Read more](#)

Savings up to... **44 GPD** | **\$231/yr**

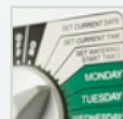
### Install Faucet Aerators



[Read more](#)

Savings up to... **27 GPD** | **\$170/yr**

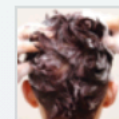
### Upgrade Your Irrigation Control...



[Read more](#)

Savings up to... **27 GPD** | **\$146/yr**

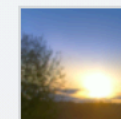
### Take a 5-Minute Shower



[Read more](#)

Savings up to... **22 GPD** | **\$142/yr**

### Water at Dawn or Dusk



[Read more](#)

Savings up to... **20 GPD** | **\$109/yr**

# Pilot Feedback

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## Customers

Ease of use

Preferred Layout

Desired Future Features & Potential Portal Compatibility

## Staff

Ease of use

Preferred Layout

Improvement of day-to-day processes

Desired Future Features & Potential Portal Compatibility

# Next Steps

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Based on the Committee's comments, staff will continue implementing the Customer Portal Pilot Program, and return in March to present on participant feedback.

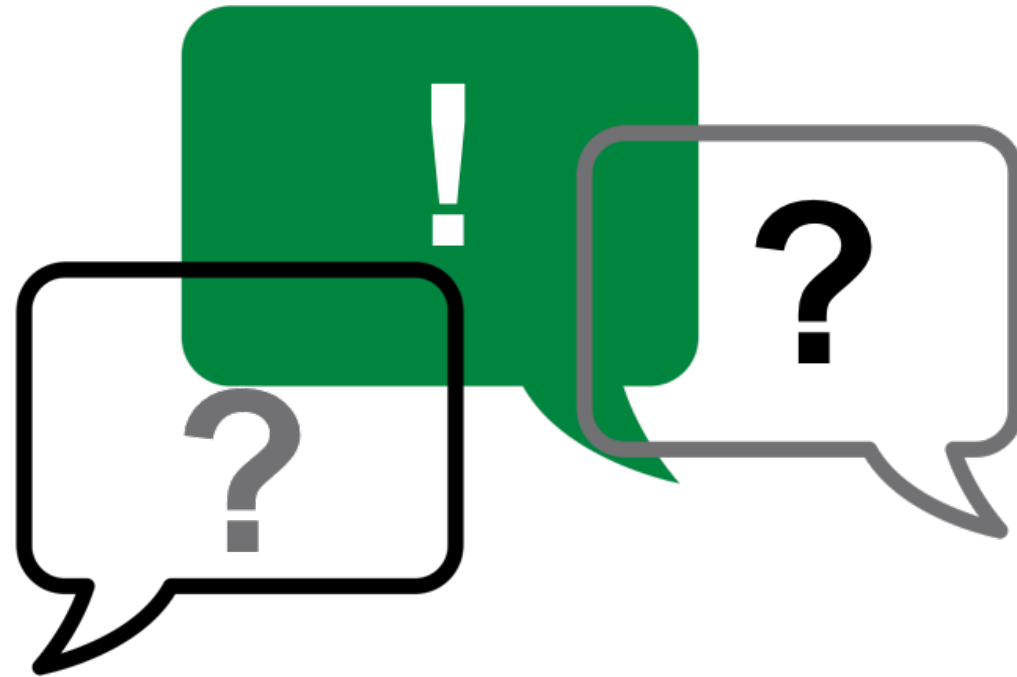


# **Recommendation**

That the Committee reviews and comments on this informational report.

# Questions

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# **Council Sustainability Committee**

## **StopWaste Priorities 2021-2023**

November 9, 2020



# STOP WASTE

at home • at work • at school





# StopWaste's 2018-2020 Energy Council Priorities

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- **Building efficiency**
  - Reducing barriers to investment in energy efficiency in multifamily buildings
- **Electrification**
  - Catalyzing the residential heat pump water heater market
- **Grid solutions**
  - Coordinating with East Bay Community Energy on program targeting
- **Member agency services**
  - Assisting member agencies with climate action plan implementation
- **Zero net carbon**
  - Advocating for consideration of embodied carbon in energy programs





# StopWaste's 2018-2020 WMA and Recycling Board Priorities

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- Emphasize waste prevention over management of discards.
- Organics will continue to be an emphasis for the next two years.
- Only consider mandatory measures that go through a comprehensive resource analysis, or are mandated by the State.
- Prioritize waste reduction and prevention projects that have beneficial climate impacts.
- Explore innovative/experimental approaches that may be leveraged by member agencies.
- Emphasize project implementation & collect data only as needed to make informed decisions.
- Coordinate/collaborate with local public agencies to avoid duplication of efforts.
- Ensure flexibility to add new projects and cut back on existing projects when appropriate.





# StopWaste's 2021-2023 Objectives

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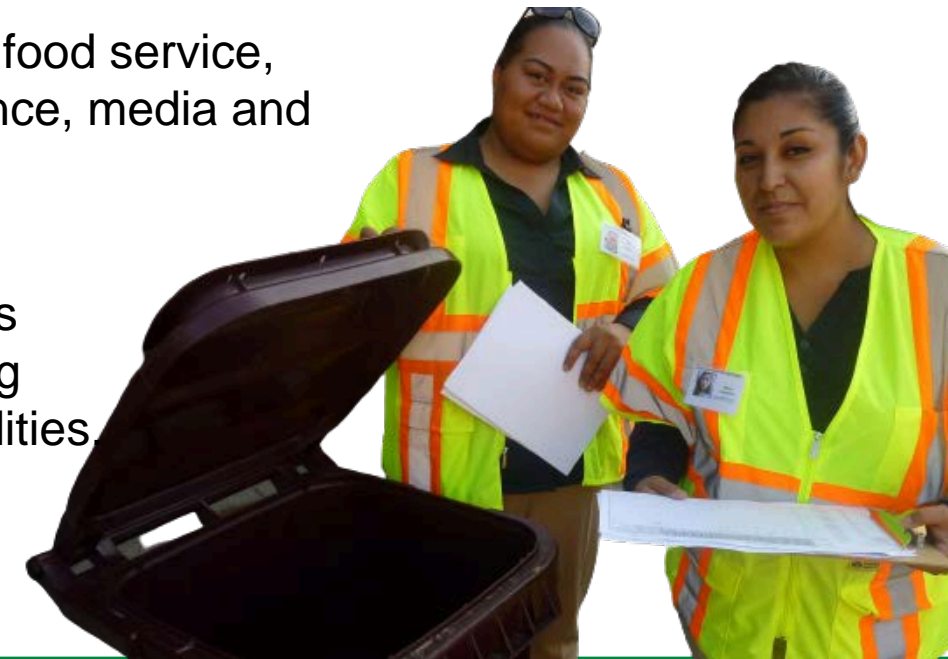
- Emphasize upstream, systemic solutions that reflect the full scope of StopWaste's work, including waste reduction and clean energy efforts.
- Integrate pursuit of racial and social equity into operations and programs.
- Provide framework to reorient programs in light of challenges from COVID-19.
- Set a positive, forward-thinking direction that inspires staff & member agencies.
- Increase Agency's capacity to evaluate and communicate the results of its work, and to re-imagine our collective efforts to achieve next-level results.
- Provide actionable guidance on how to prioritize Agency spending, consistent with guiding documents such as the County Integrated Waste Management Plan and Recycling Plan.



# 2021-2023 Priorities

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1. Assistance with local, state, and federal legislation compliance, including:
  - Mandatory Recycling Ordinance
  - Plastic Bag Ban
  - SB 1383 (Short Lived Climate Pollutant Act)
2. Member agency services, including:
  - Climate Action Planning
  - Greenhouse Gas Emission accounting
3. Food Waste Reduction – aimed to reduce wasted food generated in food service, households, and schools by providing training and technical assistance, media and outreach, food-saving tools, and food waste reduction grants.
4. Electrification of buildings and vehicles
5. Reimagining reduction of single-use packaging – packaging presents both a source of contamination in recycling streams (thereby creating marketing challenges) and an opportunity to use recyclable commodities.
  - Reusable pilot projects
  - Reusable Food Ware policy







# 2021-2023 Priorities

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6. Building efficiency and embodied carbon
7. Landfill Obsolescence – landfills become obsolete as a means of managing materials, replaced by:
  - Circular material flows that minimize the use of non-renewable resources.
  - Elimination of landfill waste through redesign of products and systems.
  - Effective recovery of materials.
8. Carbon-farming (method of applying compost on landscapes, gardens, as well as range and park lands, enhances the ability of plants to capture carbon from the air and store it in the soil.)
9. Resources for Upstream Projects Grants Program funds to non-profit and other organizations in the categories of:
  - Reuse and repair
  - Food waste prevention
  - Waste prevention equipment
10. Community outreach grants
11. Green business support





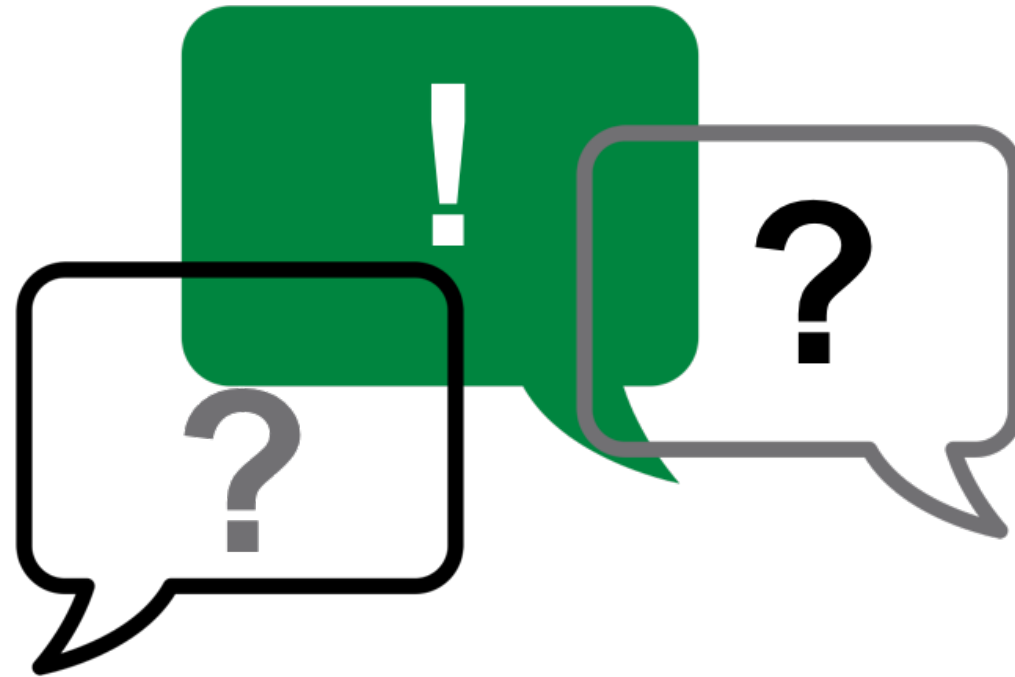
# Next Steps

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**Staff will review the Committee's comments with the City's StopWaste representative prior to the StopWaste Board meetings in fall of 2020.**

# Questions

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# 2021-2023 Priorities

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1. Assistance with local, state, and federal legislation compliance
2. Member agency services
3. Food waste reduction
4. Electrification of buildings and vehicles
5. Reimagining reduction of single-use packaging
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