

# FITES COMMITTEE

May 4, 2023

## Public Works Audit Status Reports

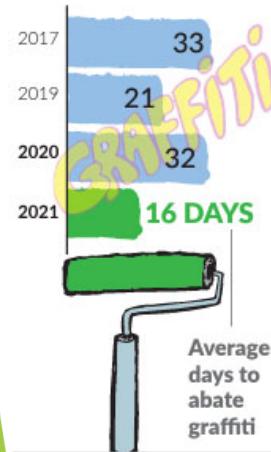
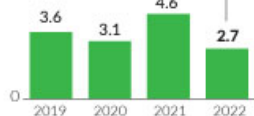
- ~~*Fleet Replacement Fund Short Millions*~~
- ~~*Rocky Road: Berkeley Streets At Risk and Significantly Underfunded*~~
- *2014 and 2016 Zero Waste Audits*

# Audits → Zero Waste Hot Topics

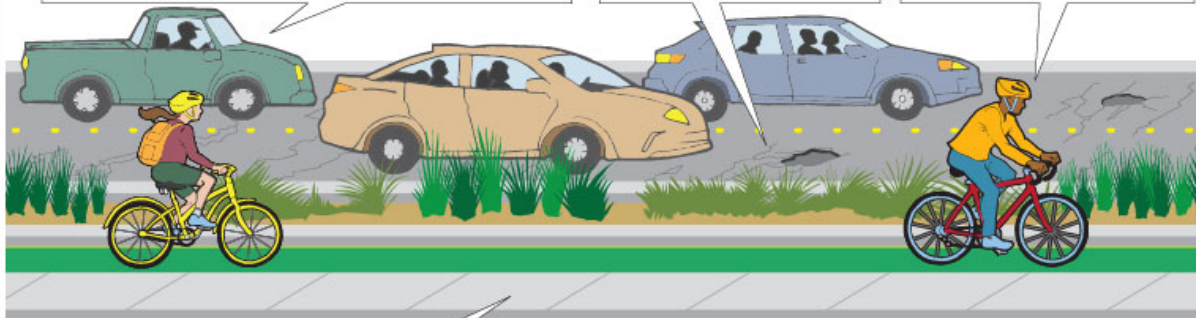
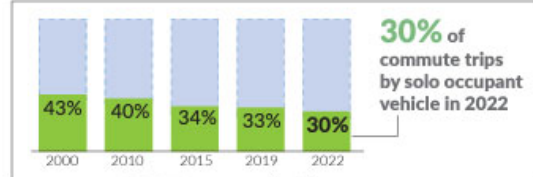
- ▶ Liam Garland, Public Works Director
  - ▶ Performance measures
  - ▶ Customer service measures
  - ▶ EV charging and fleet electrification
- ▶ Leticia Jauregui, Acting Solid Waste and Recycling Manager
  - ▶ Strategic Plan
  - ▶ Customer interactions via website and 311
- ▶ Julia Heath, Recycling Manager
  - ▶ SB 1381 Compliance
  - ▶ Staffing, especially Field Representatives
- ▶ Keith Morin, Senior Management Analyst
  - ▶ AMCS implementation
- ▶ Ron Nevels, Acting Manager of Engineering
  - ▶ Transfer Station Replacement

# PERFORMANCE AND WORK MEASURES, APRIL 2023

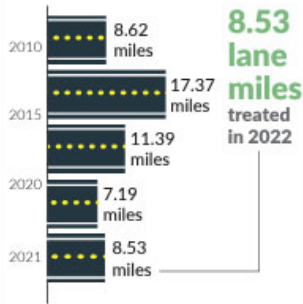
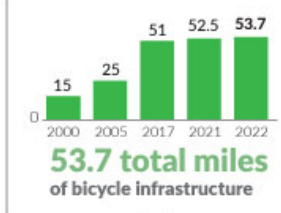
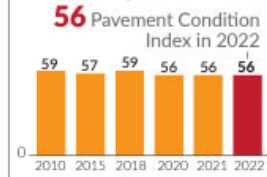
## CUSTOMER SERVICE



## INFRASTRUCTURE PERFORMANCE

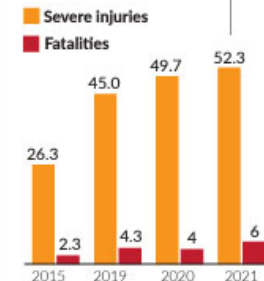


### At risk pavement



**80% drop** in sidewalk backlog

**Three year average** of severe injuries / fatalities on City streets in 2021



Environmental Compliance with Storm and Sewer Requirements

**95%** Storm and **100%** Sewer

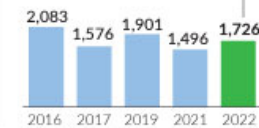
(2021: Storm 95%/ Sewer 100%, 2020: Storm 95%/ Sewer 100%, 2019: 100%, 2015: 100%, 2010: 100% 2000: 95%/100%)



**29 acres** treated by Green Infrastructure in 2022

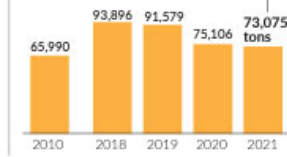


**1,726 tons** of trash prevented from reaching the Bay in 2022



Less trash to landfills

**73,075** landfilled tons in 2021

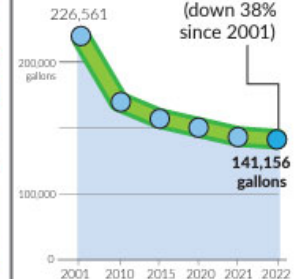


## INTERNAL SERVICES

**75** City Owned Electric Chargers as of March 2022. (2021: 51, 2015:0)

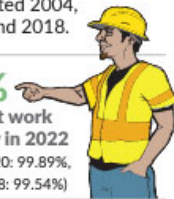


**141,156** Gallons of gas used by City Fleet (down 38% since 2001)



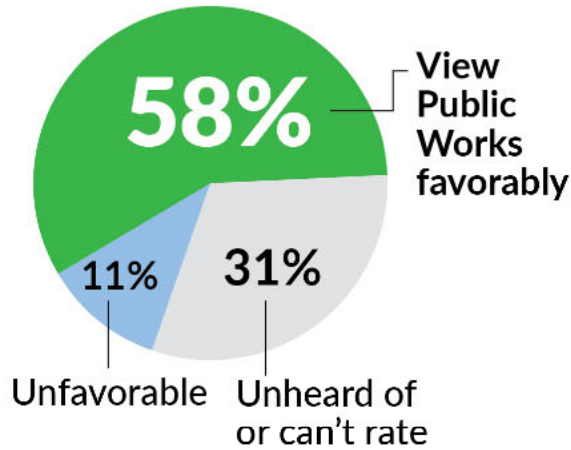
**Accredited** by the American Public Works Association? Yes, in 2000 and re-accredited 2004, 2009, 2014, and 2018.

**98.61%** of staff time at work without injury in 2022 (2021: 99.3%, 2020: 99.89%, 2019: 98.5%, 2018: 99.54%)

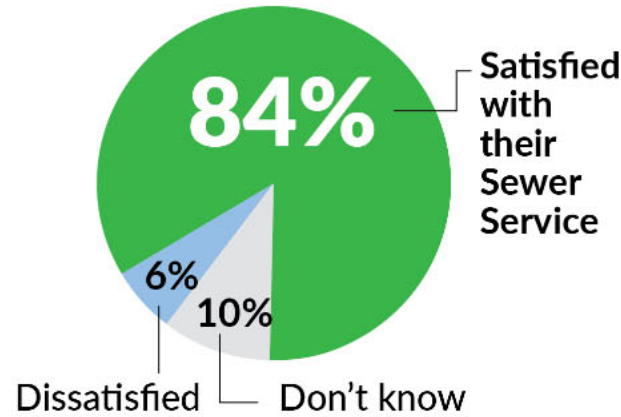


# Resident Satisfaction

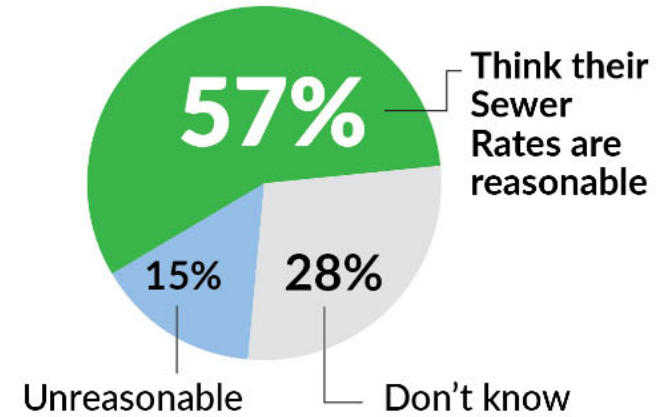
## PUBLIC WORKS



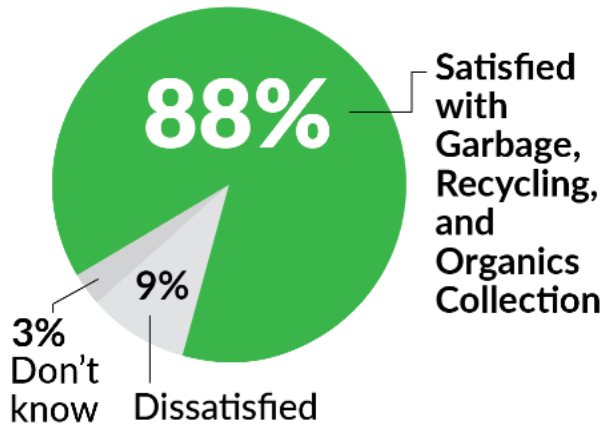
## SEWER SERVICE



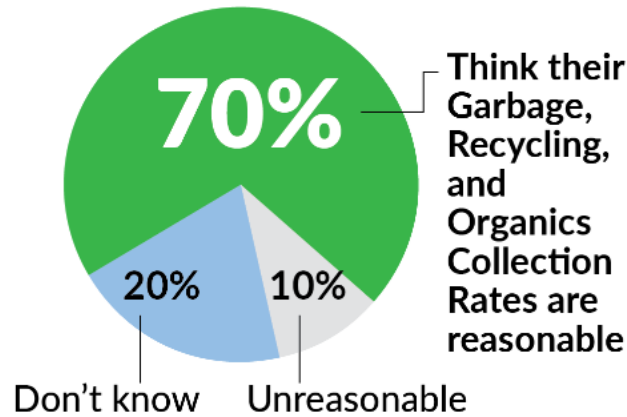
## SEWER RATES



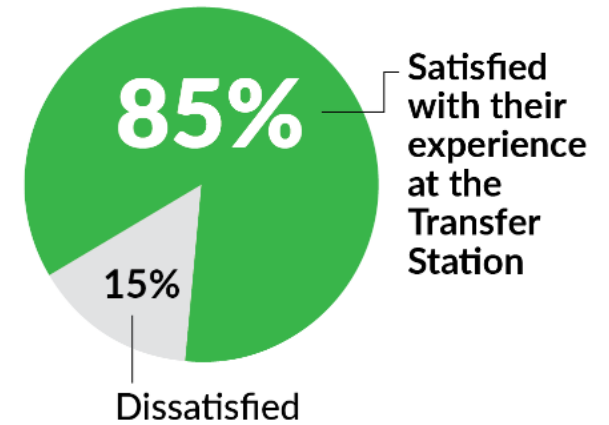
## GARBAGE/RECYCLING



## GARBAGE RATES



## TRANSFER STATION

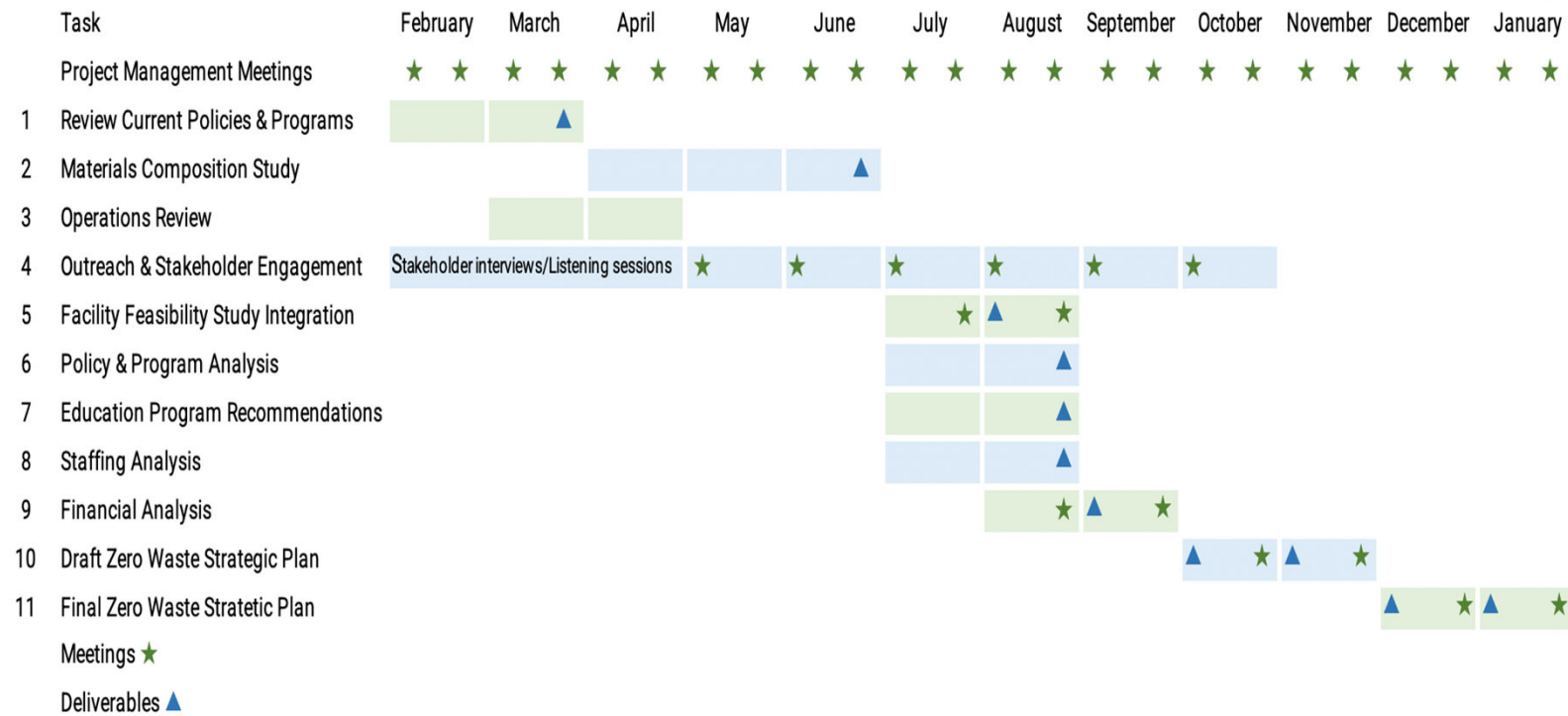


# Zero Waste Hot Topics

- ▶ Customer interactions via 311 and website
  - ▶ 21,538 calls in 2022 (29% of total 311 calls)
  - ▶ Zero Waste webpage in Top 10 most visited City pages
- ▶ EV charging
  - ▶ Currently one Level 2, 240V dual charging station with one EV sedan
  - ▶ Next opportunity for fleet electrification
    - ▶ One more EV sedan for existing charging station
    - ▶ Purchase of one EV-powered collection vehicle by....?

# Zero Waste Hot Topics

## ► Strategic Plan



# Zero Waste Hot Topics

- ▶ Zero Waste Strategic Plan Status
  - ▶ Completed field work on the comprehensive materials characterization study - profiling recycling, organics and refuse streams for residential, commercial, construction debris, and self-haul
  - ▶ Initiated stakeholder outreach - listening sessions with contractors, large generators, business improvement districts, and city council offices
  - ▶ Prepared draft online survey



# Zero Waste Hot Topics

- ▶ SB 1383 - Quick Intro - Senate Bill to reduce Short-Lived Climate Pollutants
  - ▶ Increase edible food recovery capacity to accommodate Tier I and Tier II generator required donation
  - ▶ Purchase 9,341 tons of compost or mulch annually
  - ▶ Provide inspection, technical assistance and enforcement for collection service subscriptions, contamination, food donation
  - ▶ Meet extensive record keeping and reporting requirements
  - ▶ Conduct quarterly organics samplings
  - ▶ Conduct route reviews
  - ▶ Replace all containers
- ▶ Staffing: currently hiring for three field representative positions to support 1383 implementation, technical assistance and enforcement. Recruitment scheduled to close May 8, 2023

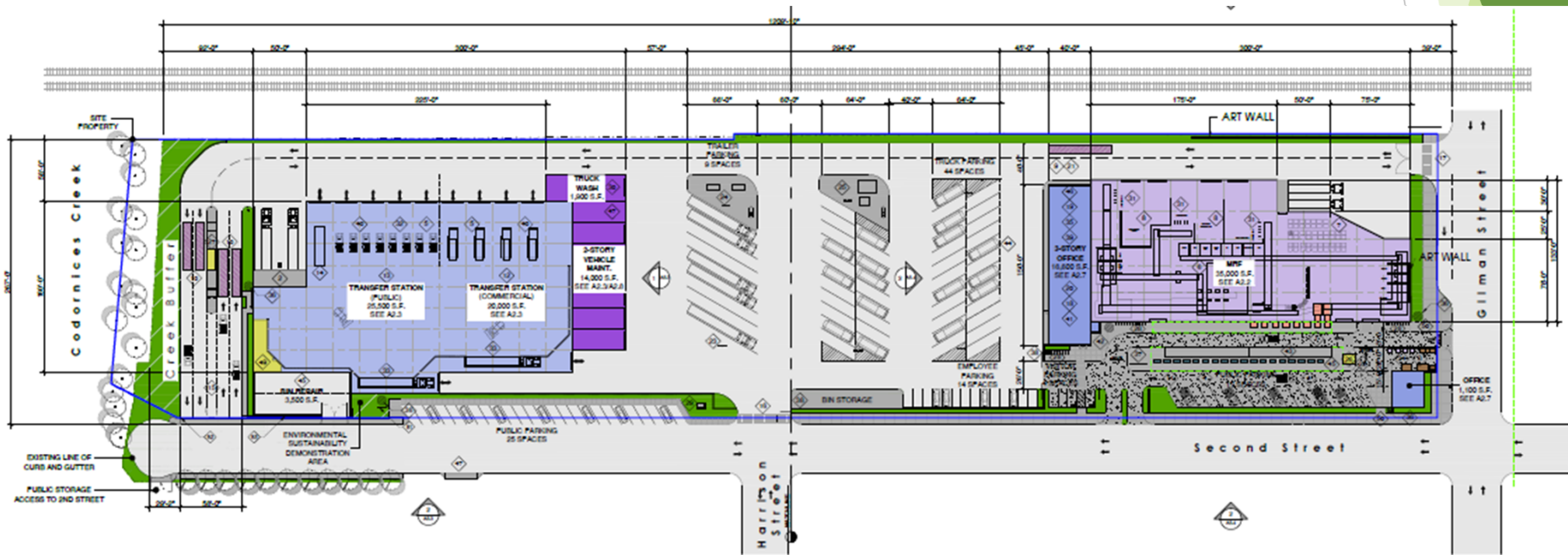


# Zero Waste Hot Topics

- ▶ AMCS System Integration
  - ▶ Integrated software solution: billing, data management, route management, Transfer Station scale system capturing real time data
- ▶ Benefits:
  - ▶ Web Based Customer Portal - improved customer visibility to account information.
  - ▶ Replace PC Scale with Platform Scale, a modern Transfer Station billing and weights management system.
  - ▶ Replace Route Smart with Route Planner - a modern routing software that will improve routing efficiencies, route reporting, route management
  - ▶ Improved reporting to local and state government agencies (Stop Waste, CalRecycle)
  - ▶ Performance productivity and route metrics
- ▶ Updates
  - ▶ Completed Milestone 1 May 2023 - data gathering, mapping workflow processes.
  - ▶ Estimated project completion / go-live tentatively scheduled for April - May, 2024.

# Zero Waste Hot Topics

- ▶ Transfer Station Replacement
  - ▶ EIR Complete FY 24
  - ▶ Design Complete FY 27
  - ▶ Construction Complete FY 29



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