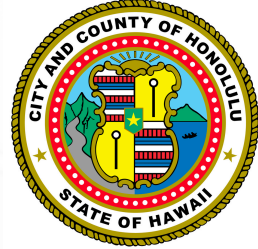




**CITY AND COUNTY  
OF HONOLULU**



# **ANNUAL SUSTAINABILITY REPORT**

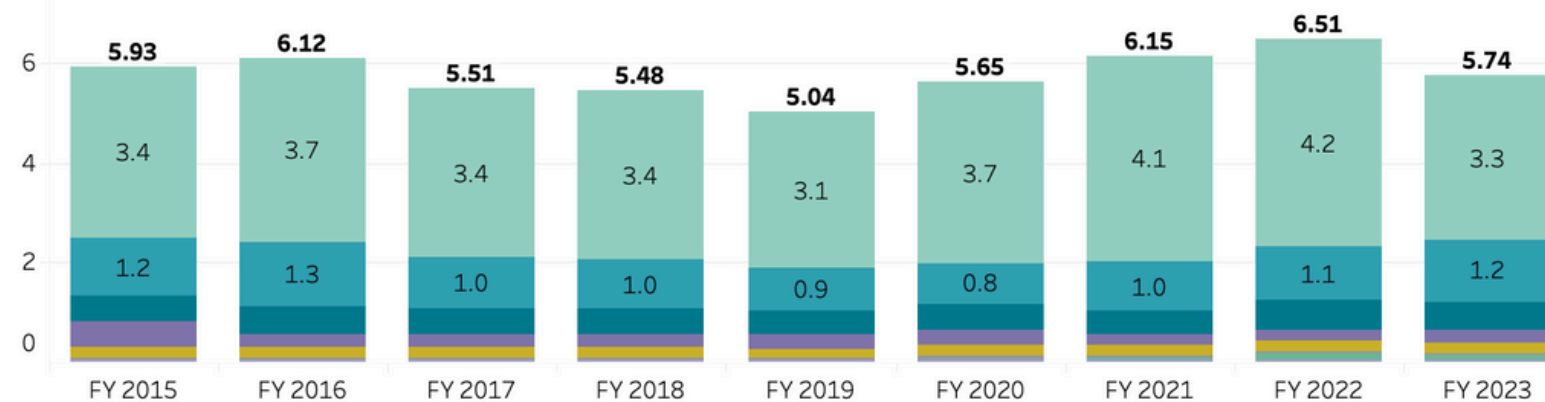
**2024**

# HAPPY EARTH MONTH!

The Annual Sustainability Report is released on Earth Day each year at: [www.resilientoahu.org/sustainabilityreport](http://www.resilientoahu.org/sustainabilityreport).

## Water Use

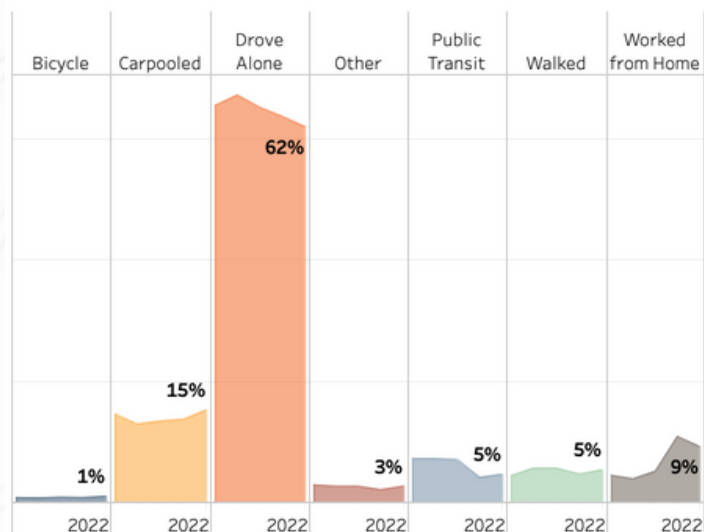
Water Consumption by Department, in Million Gallons Per Day (MGD)



## Commute Mode Share

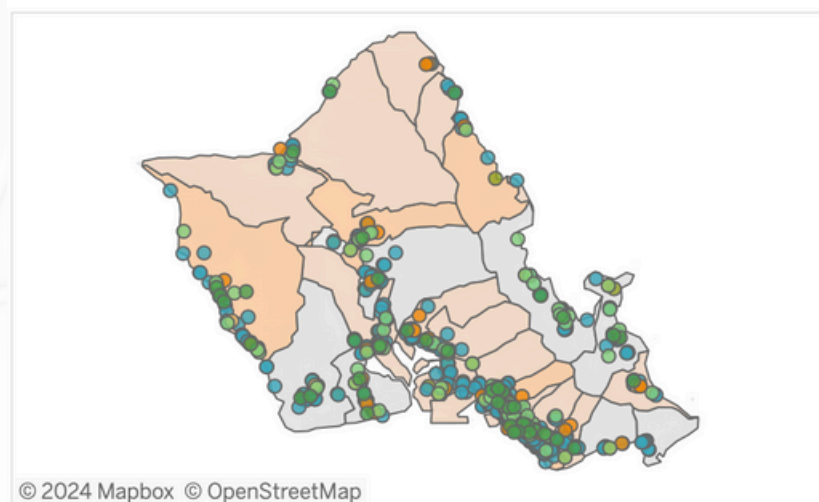
Percent of Commuters by Mode of Travel to Work

CITY TARGET: 5% increase in non single occupancy vehicle mode share



## Food Assistance Finder

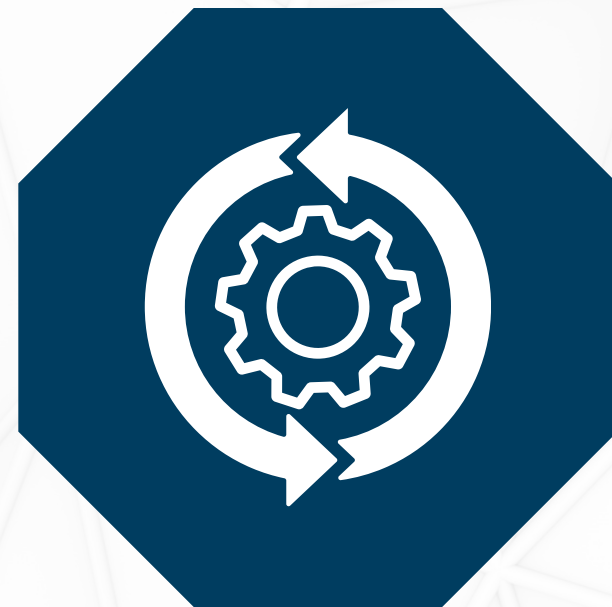
Locations of stores participating in food assistance programs, food banks, and other food distribution centers



# WHY DO WE REPORT?



**CELEBRATE  
WINS**



**IDENTIFY AREAS  
FOR IMPROVEMENT**



**TRANSPARENCY &  
ACCOUNTABILITY**



**FULFILL OUR  
MANDATES**

# ABOUT THE REPORT

- 40 key performance indicators measure progress towards the City's sustainability objectives and targets
- Measures performance in 2023
- Tracks progress across seven categories
- Reflects on status of implementation of Climate Action Plan & O'ahu Resilience Strategy



# SUSTAINABLE CITY OPERATIONS



## TARGETS

- 200% increase in on-site renewable energy
- 100% renewable fleet by 2035
- Energy & water reporting req.
- Municipal building benchmarking req.



## DATA TRENDS

- **11.8%** reduction in water usage
- **5.9%** reduction in electricity usage
- **3.4%** increase in fuel usage
- **1 in 10** buses electric or hybrid
- **4.3%** of consumed electricity generated by solar PV



## HIGHLIGHTS

- City-wide ESPC saves \$2.7M in Year 1 performance
- Fasi Municipal Building energy use outperforms 97% of U.S. office buildings
- DPR reduces water usage in parks over 15%

# CLIMATE ACTION



## TARGETS

- Net-negative carbon economy by 2045
- 100% renewable energy by 2045



## DATA TRENDS

- **3.1%** increase in 2021 GHG emissions
- **25%** of Climate Action Plan actions completed/ongoing
- **54%** compliance with Better Buildings Benchmarking Ordinance
- **36%** Renewable Portfolio Standard



## HIGHLIGHTS

- CCSR secures \$1M EPA grant to update Climate Action Plan
- Better Buildings Benchmarking Program completes first year of reporting

# CLEAN & AFFORDABLE TRANSPORTATION



## TARGETS

- 5% increase in non-SOV mode share
- Eliminate all traffic-related deaths by 2035
- 100% renewable ground transportation by 2045
- 3% reduction in VMT



## DATA TRENDS

- **<1%** reduction in VMT per capita
- **4.9 miles** of new bike infrastructure installed
- **28%** increase in registered EVs
- **51%** increase in EV charging capacity
- **10%** reduction in traffic fatalities
- **2pt** reduction in SOV % mode share



## HIGHLIGHTS

- City publishes Transportation Demand Management Plan
- Skyline (Phase 1) opens

# CLIMATE ADAPTATION & RESILIENCE



## TARGETS

- Reduce per capita use to 140 GPCD by 2030
- Double wastewater reuse by 2030
- Plant 100,000 trees by 2025
- 35% urban tree canopy by 2035



## DATA TRENDS

- **3,679** new City trees
- **<1%** reduction in water use per capita
- **3.4%** reduction in recycled wastewater



## HIGHLIGHTS

- City releases first climate adaptation strategy, Climate Ready O'ahu
- CCSR secures \$1M EPA grant for Climate Champions Program



# FOOD SECURITY & SUSTAINABILITY



## TARGETS

- Double local food production by 2030 state-wide



## DATA TRENDS

- **16%** reduction in food insecure persons
- **38%** increase in food hub sales



## HIGHLIGHTS

- City awards \$3M in grants to support local agriculture
- 20+ hotels and restaurants sign the O'ahu Good Food Pledge

# SUSTAINABLE WASTE MANAGEMENT



## TARGETS

- 25% reduction in per capita waste generation by 2030
- 90% landfill diversion rate by 2030
- 10% increase in recycling rate by 2030
- Reduce single-use plastics in waste stream



## DATA TRENDS

- **3.4%** reduction in total waste generated
- **4.2%** increase in solid waste landfill diversion
- **0%** change in recycling rate



## HIGHLIGHTS

- City establishes Source Reduction Working Group
- O'ahu Compost Project Chinatown Pilot completed
- Sand Island WWTP project expands biosolid production and recycling

# DISASTER PREPAREDNESS



## DATA TRENDS

- **4.7%** increase in federal hazard mitigation funding awarded
- **2.4%** increase in number of individuals trained in disaster preparedness
- **13,000** HNL.info app downloads

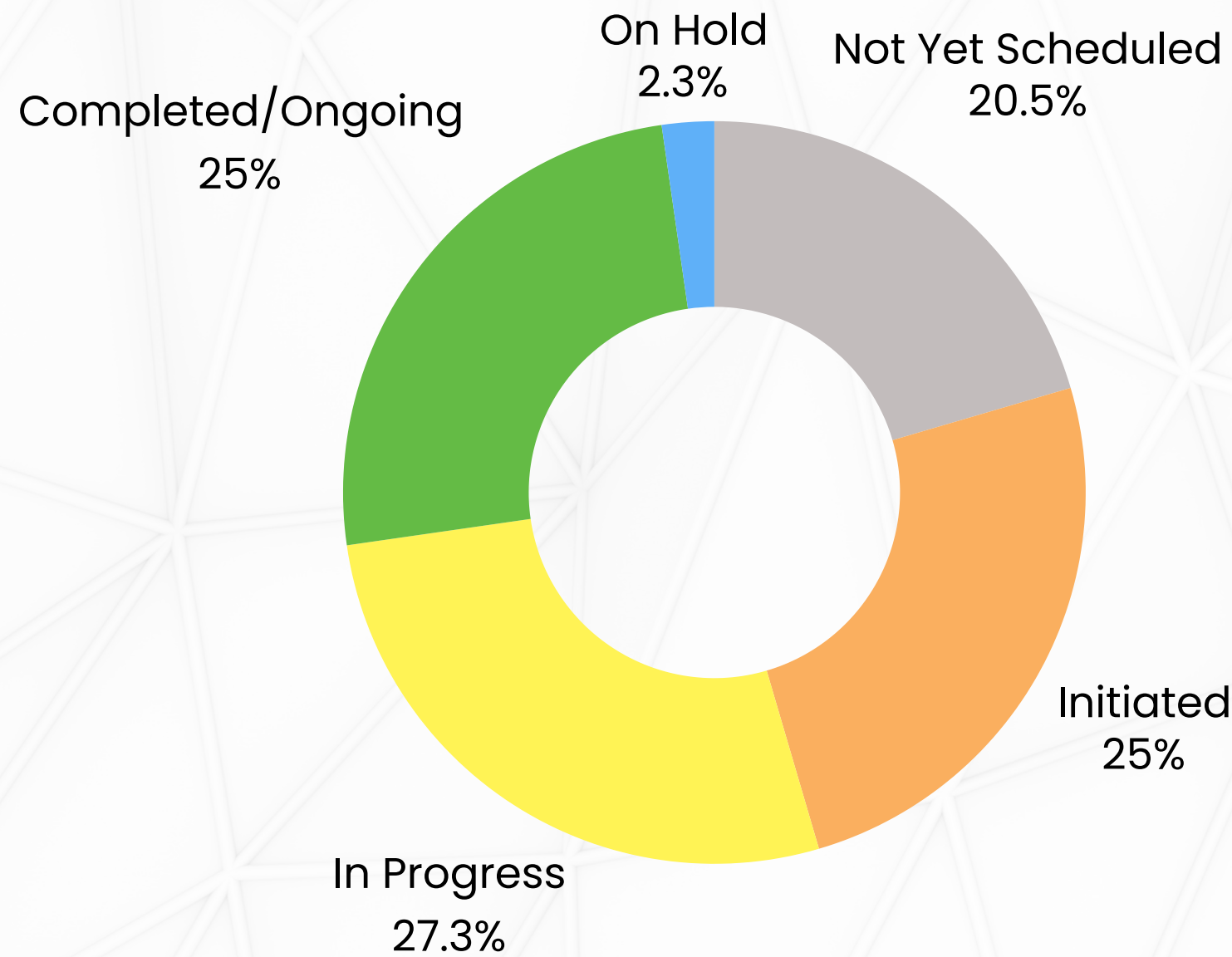


## HIGHLIGHTS

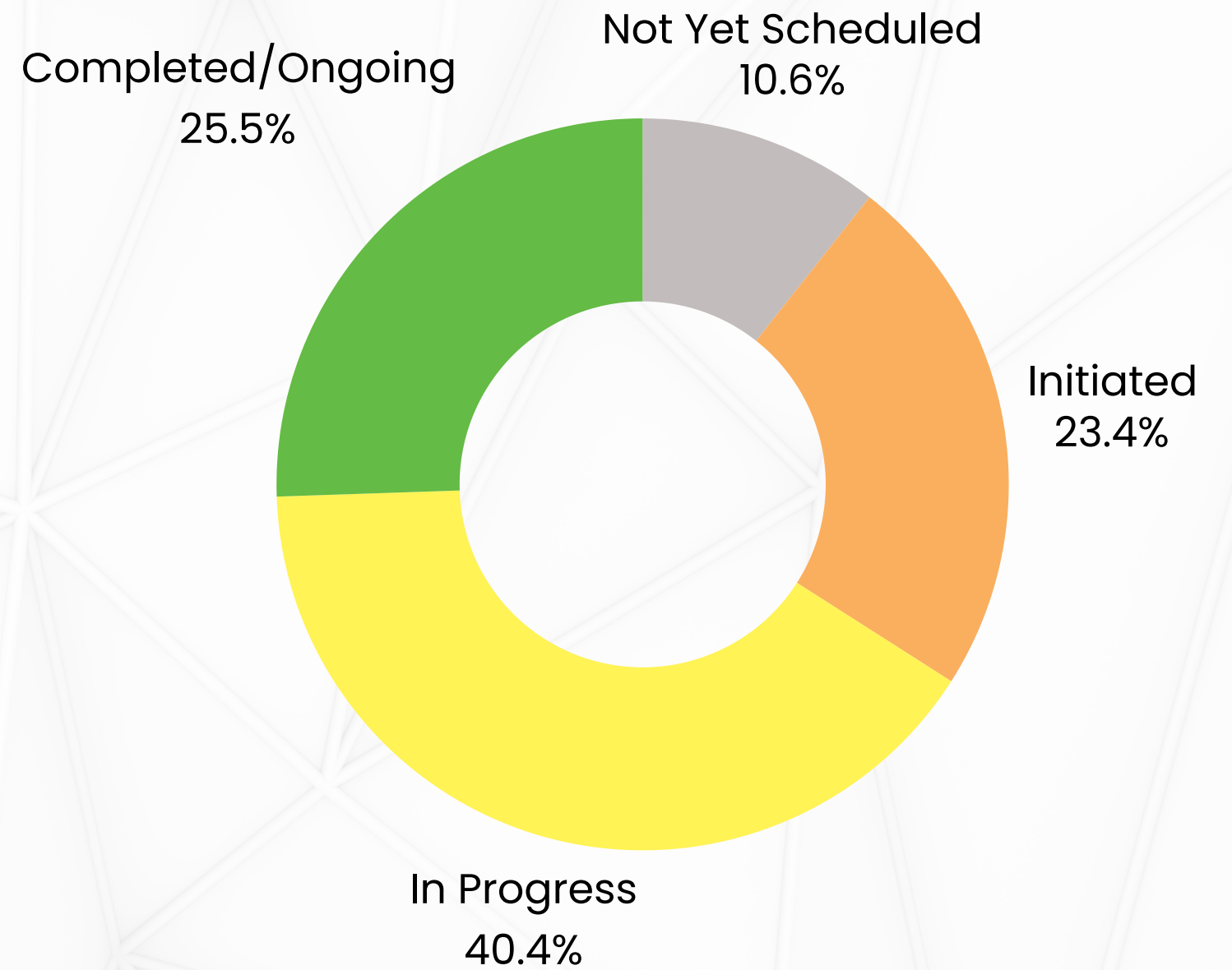
- CCSR partners to produce Resilience Hubs Network Report
- City re-certifies participation in FEMA Community Rating System program for flood resilience and insurance discounts

# PLANS IMPLEMENTATION

## O'AHU RESILIENCE STRATEGY

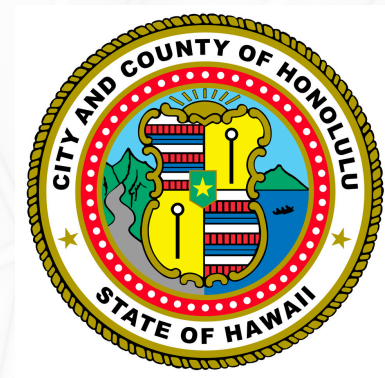


## CLIMATE ACTION PLAN





# MAHALO



[www.resilientoahu.org/sustainabilityreport](http://www.resilientoahu.org/sustainabilityreport)