APPENDIX A
Draft Sustainability Master Plan (SMP) Priority Area Actions

The following draft components of the Sustainability Master Plan are presented in four color-coded priority areas: 
A. Climate Protection and Defense, B. Natural Resources and Environment, C. Community Health and Well-Being, and D. Prosperous and Just Economy.

- **DRAFT Goal** – A broad, visionary statement that articulates what the County wants to achieve in a certain area.
- **DRAFT Strategy** – Short and long-range approaches to implement each goal.
- **DRAFT Coordinating department(s)** – The department(s) that are or will be the primary implementer of a strategy or the coordinator of that strategy’s implementation.
- **DRAFT Target** – Level of performance to measure implementation of the SMP.
  - * indicates that this target may change based on departmental input
- **DRAFT Existing Programs, Policies, and Activities** – Specific policies, programs, activities, and/or partnerships already working on the strategy/achieving the target.
- **DRAFT Potential New Activities, Programs, and Policies** – Ideas for additional policies, programs, activities, or partnerships that may be necessary to achieve the identified target.

**Climate Protection and Defense**
The proposed draft goals, strategies and targets for the Climate Protection and Defense priority area are presented on pages 3 through 13.

**Natural Resources and the Environment**
A summary of the draft goals, strategies and targets for the Natural Resources and Environment priority area are presented on pages 14 through 21.

**Community Health and Well-Being**
A summary of the draft goals, strategies and targets for the Community Health and Well-Being priority area are presented on pages 22 through 29.

**Prosperous and Just Economy**
A summary of the draft goals, strategies and targets for the Prosperous and Just Economy priority area are presented on pages 30 through 36.
## Abbreviations of Lead Departments/Agencies/Offices (A-Z)

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Department</th>
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<tbody>
<tr>
<td>AED</td>
<td>Asset and Economic Development</td>
</tr>
<tr>
<td>BHS</td>
<td>Behavioral Health Services Department</td>
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<tr>
<td>CEPA</td>
<td>Consumer and Environmental Protection Agency</td>
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<tr>
<td>CHS</td>
<td>Custody Health Services</td>
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<tr>
<td>ESA</td>
<td>Employee Services Agency</td>
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<tr>
<td>Wellness</td>
<td>Employee Wellness Division</td>
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<tr>
<td>Equity</td>
<td>Equity and Social Justice Division</td>
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<tr>
<td>FAF</td>
<td>Facilities and Fleet Department</td>
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<tr>
<td>IPM</td>
<td>Integrated Pest Management</td>
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<tr>
<td>LO</td>
<td>Learning Organization</td>
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<td>OEM</td>
<td>Office of Emergency Management</td>
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<td>OLSE</td>
<td>Office of Labor Standards Enforcement</td>
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<td>OSH</td>
<td>Office of Supportive Housing</td>
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<td>OOS</td>
<td>Office of Sustainability</td>
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<tr>
<td>CEO</td>
<td>Office of the County Executive</td>
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<tr>
<td>Parks</td>
<td>Parks and Recreation Department</td>
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<tr>
<td>Planning</td>
<td>Department of Planning and Development</td>
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<tr>
<td>Procurement</td>
<td>Procurement Department</td>
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<tr>
<td>PH</td>
<td>Public Health Department</td>
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<tr>
<td>ROV</td>
<td>Registrar of Voters</td>
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<tr>
<td>RDA</td>
<td>Roads and Airports Department</td>
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<tr>
<td>Fire</td>
<td>Santa Clara County Fire Department</td>
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<tr>
<td>County Libraries</td>
<td>Santa Clara County Library District</td>
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<tr>
<td>SCCOE</td>
<td>Santa Clara County Office of Education</td>
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<tr>
<td>SCVHHS</td>
<td>Santa Clara Valley Health and Hospital System</td>
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<tr>
<td>SSA</td>
<td>Social Services Agency</td>
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<tr>
<td>TSS</td>
<td>Technology Services and Solutions</td>
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<tr>
<td>VMC</td>
<td>Valley Medical Center</td>
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</table>
Climate Protection and Defense

The proposed draft goals, strategies and targets for the Climate Protection and Defense priority area are presented below.

A. Climate Protection and Defense

**Goal #1: Carbon Neutrality.** A carbon neutral County that supports a transition to zero waste and zero emissions *(aligns with County Board Resolution 2018-145).*

**Existing Plans**
- General Plan and Zoning Code
- Board Resolution 2018-145, Consolidated GHG Resolution
- Diesel Free by '33 (eliminate diesel from County fleet and operations by 2033)
- Valley Transportation Authority (VTA) Business Plan
- Zero Waste 2020
- Comprehensive Vehicle Policy

**County Operations + Facilities Target**
- Reduce greenhouse gas (GHG) emissions from County’s operations, facilities, vehicles, and equipment below 2010 levels with 13.5% reduction every five years from 2020 through 2050 *(County Board Resolution 2018-145).*

**Strategy 1.1. Clean Energy.** Transition to a zero-emission energy system.

**Coordinating Departments**
- OOS, FAF

**Countywide Target**
- Transition to a 100% renewable energy system by 2045 *(aligns with California Senate Bill 100, Renewable Portfolio Standard).*

**Existing Programs, Policies, and Activities**
- Silicon Valley Clean Energy/Community Choice Energy
- San Jose Clean Energy
- Renewable energy projects on County properties
- Green Business Certification Program

**Potential New Activities, Programs, and Policies**
- Evaluate opportunities to transition gas powered equipment to electric.
- Expand and incentivize installation of solar energy (some sites are solar ready but not installed) at County.
- Incentivize installation of solar by private landowners.
- Evaluate opportunities to expand wind energy generation in the County.
- Conduct a cost-benefit analysis of energy-related climate solutions.
- Develop a life cycle analysis for climate solutions.
- Explore adding a “climate-technology” position at the County to research new technologies and implications for those new technologies on climate solutions.
### A. Climate Protection and Defense

#### Goal #1: Carbon Neutrality. A carbon neutral County that supports a transition to zero waste and zero emissions.


<table>
<thead>
<tr>
<th>Coordinating Departments</th>
<th>Strategy 1.2. Decarbonization of Buildings and Facilities</th>
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<tr>
<td>FAF, Planning, OOS</td>
<td>Strategy 1.2. Decarbonization of Buildings and Facilities</td>
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</tbody>
</table>

**County Operations + Facilities**

1. Ensure that new County-owned buildings meet the California Building Code CALGreen or CALGreen Tier 1 requirements as specified in the County Green Building Policy or if recommended to and approved by the Board, the Leadership in Energy and Environmental Design (LEED) certified level specified (aligns with County ESG 4).

2. Reduce energy use per square foot of County-owned and -managed buildings by at least 50% (aligns with County ESG 2).

3. Ensure that the most energy efficient lighting is installed, when feasible, on new construction, major renovation projects, and energy efficiency projects where the energy savings will cover the cost of the lighting investment (aligns with County ESG 1).

4. Increase number of electric vehicle (EV) chargers at County facilities based on recommendations from County fleet study on alternative fuel vehicles.

5. Reduce energy use by upgrading medical equipment to decarbonize health care.

**Unincorporated County Targets**

6. Ensure that private development in unincorporated County meet the requirements of the County Green Building Ordinance (aligns with County ESG 4).

7. Reduce per capita energy use by at least 50% (aligns with County ESG 2).

**Countywide Target**

8. Increase the overall energy savings achieved through Bay Area Regional Energy Network (BayREN) rebate programs.

**Existing Programs, Policies, and Activities**

- Green Building Policy (LEED requirement) for County facilities
- Green Building Ordinance for new development in County
- BayREN participation
- Purchase of Energy Star compliant information technology (IT) devices, data center consolidation, and cloud computing
- Energy conservation projects (lighting, HVAC, retrofits) on County buildings, including park facilities
- Automated thermostats at most Valley Medical Center (VMC) buildings (so staff and patients cannot adjust)
- Green Business Certification Program

**Potential New Activities, Programs, and Policies**

- Update County Green Building Ordinance and Policy to:
  - Adopt and implement electrification reach code requirements and zero net energy standards for new private developments;
  - Include building electrification requirements for new and retrofitted County owned buildings;
  - Evaluate and include requirements for the use of passive design (such as daylighting and natural ventilation), solar energy, low-emission building materials, green-house gas reduction and additional green building efficiency and conservation measures in County facilities and private development; and
  - Adopt resiliency design standards (e.g., low/no energy cooling, weatherproofing, siting restrictions) using Silicon Valley 2.0 (or updated) data on vulnerabilities.
Prioritize sustainability outcomes, such as reduced energy and water use in decision-making about building and facility maintenance and upgrades.

- Adjust indoor temperature controls (or use energy management software) to conserve energy.
- Transition VMC parking lights to LEDs, replace some of high-energy-use (and expensive and large) older medical equipment.
- Develop educational materials and training for County staff for landscape maintenance.
- Coordinate with cities throughout the County to confirm that each city has developed a decarbonization goal, and provide County sample language and criteria as appropriate.
### A. Climate Protection and Defense

#### Goal #1: Carbon Neutrality

A carbon neutral County that supports a transition to zero waste and zero emissions.

#### Strategy 1.3. Clean, Safe, and Active Transportation

Expand zero emission transportation/travel choices and create safe and accessible streets for all users.

<table>
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<th>Coordinating Departments</th>
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<td>FAF, RDA, PH, Planning, OOS, ESA</td>
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#### County Operations + Facilities Targets

- **i.** Where alternatives exist, ensure that 100% of public fleet vehicles are electric, hybrid electric or run on alternative fuels *(aligns with County ESG 8).*
- **ii.** Establish Telecommuting Policy and targets to reduce greenhouse gas emissions from employee commutes.

#### Unincorporated County Target

- **iii.** Adopt Complete Streets policies into the General Plan Circulation and Mobility Element by 2024.

#### Countywide Target

- **iv.** Increase percentage of people aged 16 and over who walked, biked, or took public transportation to work.

#### Existing Programs, Policies, and Activities

- Clean fleet upgrade programs and EV charging stations
- Transportation Demand Management program, including opportunities to maximize teleconferencing and telework
- Parking management, including carpool, EV, and valet parking
- Driving to Net Zero
- Intelligent Transportation Systems (ITS) and Safety
- ECO pass for County employees (benefits for vanpools, parking at Caltrain or Bay Area Rapid Transit (BART) stations)
- Public transit infrastructure upgrades -- bus rapid transit (BRT), increased levels of services, improved transit stops, etc.
- Safe Routes to School program
- RDA research related to low-lead fuel, more sustainable asphalt products
- Healthy Environments implementation plan.

#### Potential New Activities, Programs, and Policies

- Adopt a complete streets policy to minimize vehicle conflicts with pedestrian and bicyclists; support the County target to eliminate fatalities and injuries; evaluate speed limits along County streets.
- Identify where and how zoning changes and transportation investments to increase compact development can have the greatest impact on carbon reduction and equitable development outcomes overall.
- Develop and implement plan to increase EV charging stations (both for County employees/travel and for public); consider surge pricing for EV stations; study impacts on electric grid.
- Implement a County employee Transportation Demand Management and Sustainable Transportation program that may include:
  - An incentive program to use public transit, including Go Pass;
  - A rideshare program;
  - An employee vanpool program;
  - More charging stations at County facilities;
  - County rebates/incentives to purchase EVs;
  - Allowance for flexible work schedules, including 4-10s and work from home;
  - Improve reliability and quality of video conferencing -- would allow for fewer in-person meetings with all travel to/from different parts of County and different buildings required; and
  - Collaborate with employers to expand access to the Go Pass program and to employee-sponsored shuttles.
- Work with the Santa Clara Valley Transportation Authority (VTA) to implement first-last mile solutions to high-quality transit corridors and stations.
- Increase building code requirements for EV charging stations (beyond STAR’s 5% EV ready requirement).
- Add electric bicycles into motor pool.
## A. Climate Protection and Defense

### Goal #1: Carbon Neutrality

A carbon neutral County that supports a transition to zero waste and zero emissions.

<table>
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<tr>
<th>Strategy 1.4. Smart Growth.</th>
<th>Coordinating Departments</th>
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<tr>
<td>Promote smart growth development patterns to reduce land consumption, lower vehicle miles traveled, and support active transportation.</td>
<td>Planning, FAF</td>
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</table>

### County Operations + Facilities Target

1. Increase percent of County owned and leased buildings located within ½ mile walk of public transit.

### Countywide Targets

1. Reduce per capita passenger vehicle greenhouse gas emissions by at least 19% relative to 2005 by 2035 *(aligns with Sustainable Communities Strategy)*.
2. Increase the proportion of households located within ½ mile of high-quality transit.

### Existing Programs, Policies, and Activities

- County General Plan and Zoning Ordinance
- LAFCO Agricultural Mitigation Policy, Urban Service Area (USA) Policies, and Sphere of Influence (SOI) Policies

### Potential New Activities, Programs, and Policies

- Work with cities to implement transit-oriented development near high-quality transit with high-quality amenities, including parks and County supportive services.
- Develop an inventory of County-owned building, facilities, and land near transit and identify opportunities to incentivize County employees to take transit to work.
- Update zoning to promote walkability by mixing land uses, creating complete streets, and reducing block sizes.
- Implement the Santa Clara Valley Agricultural Plan.
A. Climate Protection and Defense

Goal #1: Carbon Neutrality. A carbon neutral County that supports a transition to zero waste and zero emissions.

Strategy 1.5. Zero Waste. Reduce overall waste generation by supporting the sustainable consumption of resources and diverting or reusing materials.

Coordinating Departments
FAF, CEPA, OOS

County Operations + Facilities and Unincorporated County

| i. | Divert 100% of achievable waste from landfills (aligns with County ESG 5). |
| ii. | Implement strategies to convert waste to energy from organics (aligns with County ESG 5). |
| iii. | 50% reduction in the level of the disposal of organic waste from the 2014 level by 2020 and a 75% (or more) reduction by 2025 (aligns with California Senate Bill (SB) 1383). |

Unincorporated County Target

| iv. | *Reduce per capita waste generation by at least 25% by 2030. |

Existing Programs, Policies, and Activities

- Recycling and Waste Reduction Division, Consumer and Environmental Protection Agency (CEPA)
- BOS Policies: 8.2 Zero Waste Events; 8.3 Zero Waste Policy for County Facilities and Operations
- Single-Use Carryout Bag Ban County ordinance
- County ordinance restricting distribution of expanded polystyrene (EPS) food and beverage containers
- CEPA work around food waste collection, composting, and linking non-profits to excess food, food donation app
- Trash analysis at Elmwood jail and conversion of trash to recycling/quasi-recycling program with also reduced waste collection costs
- Recycling and Waste Reduction Division disposal programs, which includes drop-off or take-back locations for e-waste, sharps, medication, paint, and other household hazardous waste
- CEPA engagement in statewide Extended Producer Responsibility (EPR) efforts

Potential New Activities, Programs, and Policies

- Develop a strategy to phase out single use plastics in county contracts and at County facilities.
- Create updated Zero Solid Waste Plan.
- Develop zero waste event planning training and toolkit for County departments.
- Establish a disposable food service ware policy.
- Prepare a waste stream study for County operations and County unincorporated areas.
- Reduce paper use across County departments.
- Establish a food recovery program.
- Implement a plastic straw program focused on education and enforcement of California Assembly Bill 1884.
- Strengthen polystyrene ban ordinance.
- Conduct outreach and education programs for waste generators, especially multifamily residential and commercial, and provide more information on appropriate e-waste, recycling, and hazardous material disposal.
- Adopt mandatory organics recycling, including food scraps, for businesses and residential buildings.
- Leverage SB 1383 which requires procurement of compost by each city in large quantities. The County can leverage this activity for carbon sequestration in soil.
- Eliminate plastic bottles from vending machines on County-owned facilities.
## A. Climate Protection and Defense

### Goal #1: Carbon Neutrality

A carbon neutral County that supports a transition to zero waste and zero emissions.

<table>
<thead>
<tr>
<th>Strategy 1.6. Carbon Sequestration</th>
<th>Coordinating Departments</th>
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<tr>
<td>Explore and implement practices that sequester carbon, including agricultural practice and urban ecology to help offset greenhouse gas emissions.</td>
<td>OOS, FAF, Parks, CEPA, Planning</td>
</tr>
</tbody>
</table>

### Countywide Target

i. Secure dedicated and sustainable funding to continue the Agricultural Resilience Incentive (ARI) Grant Program on an annual basis, facilitating the adoption of climate smart agricultural practices such as planting perennials and carbon farming, which improves soil quality while sequestering atmospheric carbon.

### Existing Programs, Policies, and Activities

- County of Santa Clara Ecology-Based Tree Management Guide, County Tree Ordinance, and tree protection guidelines
- Tree Inventory
- Urban forestry program
- Forest health program
- Sustainable landscaping outreach
- Arbor week
- Tree Protection and Removal Ordinance
- Carbon Sequestration for Agricultural Land State Conservation Grant with San Mateo County
- LAFCO Agricultural Mitigation Policy, USA Policies, and SOI Policies *(see Strategy 4.3)*
- Integrated Pest Management Program
- Water Efficiency Landscape Ordinance

### Potential New Activities, Programs, and Policies

- Develop a Countywide urban forest program that provides guidance on appropriate tree types, planting, maintenance, and program implementation, among other topics.
- Evaluate carbon farming and agricultural compost application to sequester carbon and improve soil health and biodiversity.
- Collaborate with regional and local partners on San Francisco Bay marshland protection and restoration to sequester and store blue carbon.
- Adopt a sustainable/green roofs policy.
A. Climate Protection and Defense

Goal #2: Resilient + Prepared County. Increase preparedness and resilience to respond to the shocks or stresses that impact Santa Clara County and the services it provides.

Existing Plans
- General Plan and Zoning Code
- OEM Strategic Visioning Plan
- Local Hazard Mitigation Plan
- Continuity of Operations and Continuity of Government (COOP and COG)
- Emergency Operations Plan
- Silicon Valley 2.0
- SCC Fire Department Strategic Plan

County Operations + Facilities Target
   i. Integrate climate adaptation in planning, procurement, asset management and operations by 2030.

Strategy 2.1. Planning and Assessment. Conduct, and continually maintain a multi-hazard risk assessment to understand vulnerabilities across the County and regularly update resilience and climate adaptation plans and policies to address changing hazard risks and potential impacts to the efficient delivery of County services.

<table>
<thead>
<tr>
<th>Coordinating Departments</th>
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<tr>
<td>OEM, Planning, OOS</td>
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</table>

County Operations + Facilities Targets
   i. Climate risks considered in all county-owned and operated assets, design and construction projects, and property acquisitions by 2025.
   ii. *Department continuity of operations plans\(^1\) are completed and regularly maintained by 2025.

Unincorporated County Target
   iii. Climate risks and resilience strategies are incorporated into the County General Plan and Planning regulations to address new development projects by 2030.

Countywide Target
   iv. *Local Hazard Mitigation Plans and safety elements updated by 2022 to include resiliency goals and strategies.

Existing Programs, Policies, and Activities
- Regularly update and report out on County Local Hazard Mitigation Plan and emergency management plans, studies, and reports, incorporating new data and information about hazards and the effectiveness of mitigation and preparedness strategies
- Climate Change Health Equity Unit’s work
- LAFCO’s review of public safety and wildfire impacts
- Silicon Valley 2.0
- Metropolitan Transportation Commission (MTC) Plan Bay Area 2040
- Association of Bay Area Governments (ABAG) Resilience Program
- San Francisco Bay Conservation & Development Commission (BCDC) Adapting to Rising Tides

Potential New Activities, Programs, and Policies
- Regularly perform detailed vulnerability and risk assessments for all County properties, assets, and operations (possibly by updating or expanding on Silicon Valley 2.0).
- Develop County Asset Resilience Plan, including a resilience policy to guide County's operations and links to existing mandates (e.g., SB 379, AB 747, SB 99, SB 160, and SB 1000).
- Update Safety Element of General Plan to meet requirements of SB 379.

\(^1\) A “Continuity of Operations Plan” outlines how a department or agency will continue to perform minimum essential functions during a wide range of potential emergencies (e.g., localized acts of nature, major accidents, technological emergencies, public health events, security-related incidents)
- Assess the impacts of climate change and other hazards on historically marginalized communities, including SB 1000 communities.
- Continually address data gaps for hazards, climate hazards, and County properties and assets to improvement risk asset.
- Establish process-based planning and assessment targets for:
  - Number of hazard specific plans to address all highest likely hazards;
  - Participation in municipal disaster recovery, response, and mitigation plans;
  - Participation in development of County recovery plan; and
  - Benefits of “Resilience committee” in recovery framework.
- Review existing County grant programs to identify opportunities for local jurisdictions to use funds for multi-benefit projects (e.g., open space and resilience).
- Assess the urban heat-island impacts of different asphalt products.
A. Climate Protection and Defense

**Goal #2: Resilient + Prepared County.** Increase preparedness and resilience to respond to the shocks or stresses that impact Santa Clara County and the services it provides.

**Strategy 2.2. Emergency Preparedness and Response.** Implement hazard mitigation and climate adaptation strategies to increase preparedness and response and ensure existing infrastructure/personnel are adequate to meet existing levels of service while accommodating for future growth.

<table>
<thead>
<tr>
<th>Coordinating Departments</th>
<th>Existing Programs, Policies, and Activities</th>
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<tbody>
<tr>
<td>OEM, Fire, PH</td>
<td>- Emergency Operations Center</td>
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<td></td>
<td>- AlertSCC, Free Family Preparedness App</td>
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<td></td>
<td>- Twelve Month Emergency Preparedness Calendar, Cold Weather Safety Information</td>
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<td></td>
<td>- Public Health Department Emergency Preparedness</td>
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<td>- Prescribed Fire Program</td>
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<td>- Medical Health Joint Operations Center</td>
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<td>- Mass vaccination events</td>
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<td>- Hospital preparedness coalition</td>
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**County Operations + Facilities Targets**

1. *All County employees complete Disaster Training by 2025.*
2. *At-risk critical infrastructure and service facilities identified and hardened or relocated to avoid hazards.*
3. Install at least five microgrids by 2025, at the County’s most critical operations, such as the Emergency Operations Centers and County Communications.

**Unincorporated County Target**

4. *25% of Unincorporated County residents participate in the culturally appropriate Community Emergency Response Team (CERT) Program by 2030.*

**Countywide Target**

5. *100% of County residents signed up for AlertSCC.*

**Potential New Activities, Programs, and Policies**

- Incorporate building resilience and adaptation practices into building siting and design.
- Develop culturally appropriate CERT training.
- Prioritize preparedness programs in historically marginalized communities, including SB 1000 communities.
- Increase availability/use of microgrid, battery storage (especially in low-income and high fire-risk areas).
- Assess and adjust existing operations, procedures and behaviors to minimize the impacts of hazards.
- Protect and harden infrastructure to better withstand hazards.
- Relocate or re-site infrastructure and services to avoid hazards.
### A. Climate Protection and Defense

**Goal #2: Resilient + Prepared County.** Increase preparedness and resilience to respond to the shocks or stresses that impact Santa Clara County and the services it provides.

<table>
<thead>
<tr>
<th>Strategy 2.3. Regional Collaboration and Training</th>
<th>Coordinating Departments</th>
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<tbody>
<tr>
<td>Coordinate regional and cross-jurisdictional resilience efforts with leaders from diverse sectors through ongoing collaboration, communication, and education.</td>
<td>OEM, OOS</td>
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</table>

#### Countywide Targets

1. Create resilience networks that provide education and awareness building on climate impacts and risks.
2. Update and maintain a countywide climate vulnerability and adaptation interactive web-based tool to support regional decision-making.

#### Existing Programs, Policies, and Activities

- Emergency Preparedness Training & Resource Materials and Disaster Services Guide for Immigrants
- Infectious Disease and Response Branch
- Safety and resilience grants management
- Collaborating Agencies' Disaster Relief Effort
- Bay Area Joint Information System (JIS) participation
- Bay Area Regional Collaborative (BARC) participation
- Bay Area Climate Adaptation Network (BayCAN) participation
- Bay Area Air Quality Management District (BAAQMD) participation

#### Potential New Activities, Programs, and Policies

- Maintain and continually update the JIS and other information sharing mechanisms with relevant agencies.
- Create resilience hubs that provide education and awareness building on climate impacts and risks.
- Work with BayCAN to identify new opportunities for multi-jurisdictional planning and programming.
- Maintain a coordinated, multi-lingual public awareness campaign to educate and engage the public about hazard risk, preparedness, and safety to provide real-time health related information during extreme heat and poor air quality warning days and information on cooling center, resiliency hubs, emergency shelters, and other preparedness and post-disaster resources for the region.
# Natural Resources and the Environment

A summary of the draft goals, strategies and targets for the Natural Resources and Environment priority area are presented below.

## B. Natural Resources and Environment

### Goal #3: Air and Water Resources

Maintain a healthy environment for all residents and living creatures.

<table>
<thead>
<tr>
<th>Existing Plans</th>
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<tbody>
<tr>
<td>County of Santa Clara Green Stormwater Infrastructure Plan</td>
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<tr>
<td>Santa Clara Valley Water District’s Urban Forest Management Plan</td>
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<tr>
<td>Santa Clara Basin Stormwater Resource Plan</td>
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<tr>
<td>Bay Area Integrated Regional Water Management Plan</td>
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<td>Pajaro River Watershed Integrated Regional Water Management Plan</td>
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<td>Valley Water’s One Water Plan</td>
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<td>Santa Clara Valley Water District’s Safe Clean Water and Natural Flood Protection Program</td>
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<thead>
<tr>
<th>Strategy 3.1. Air Quality and Pollution</th>
<th>Coordinating Departments</th>
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<td>PH, CEPA, Planning</td>
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<tr>
<td>Protect air quality and reduce the release of air-borne toxins/contaminants, focusing on reducing exposure of historically marginalized communities to sources of environmental pollution.</td>
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#### Unincorporated County Target

1. Adopt measures to protect sensitive receptor uses, by locating uses 500 feet away from state highways and interstates and stationary area sources of pollution or incorporating measures to minimize exposure to pollutants if uses cannot be located more than 500 feet away.

#### Countywide Target


#### Existing Programs, Policies, and Activities

- Continue to utilize and comply with the Bay Area Air Quality Management District (BAAQMD) thresholds of significance for new projects
- Continue coordination with BAAQMD to promote and implement stationery and area source emission measures.
- DEH - Consumer Protection Division - Lead Poisoning Prevention
- Childhood Lead Prevention
- Green Business Certification Program
- BAAQMD Community Health Protection Program
- CEQA assessment that includes vehicle miles traveled (VMTs) associated with proposed development projects

#### Potential New Activities, Programs, and Policies

- Partner with BAAQMD to promote participation in the Vehicle Buy Back Program to reduce air pollution.
- Partner with BAAQMD to regularly monitor geographic areas with the persistently worse air quality and areas adjacent to schools.
- Work with BAAQMD around incentive programs to reduce pollution from mobile sources and/or require permitting for mobile sources.
### B. Natural Resources and Environment

**Goal #3: Air and Water Resources.** Maintain a healthy environment for all residents and living creatures.

| **Strategy 3.2. Water Use and Conservation.** Ensure a sustainable and safe supply of drinking water and efficient delivery of water service and increase water conservation, reuse, and efficiency. | **Coordinating Departments**
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<tr>
<td><strong>County Operations + Facilities Target</strong></td>
<td>FAF, CEPA, Planning, LAFCO</td>
</tr>
<tr>
<td>i. <em>Beneficially reuse 100% of wastewater by 2050 (aligns with County ESG 6).</em></td>
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</tr>
<tr>
<td><strong>Unincorporated County Targets</strong></td>
<td></td>
</tr>
<tr>
<td>ii. Reduce water use by at least 20% relative to a 2013 baseline by 2025.</td>
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</tr>
</tbody>
</table>

**Existing Programs, Policies, and Activities**
- DEH Drinking Water Program
- Water Efficiency Landscape Ordinance
- Residential Water Conservation ordinance
- Native landscaping/low irrigation landscaping
- Parks General Operations: Water Conservation
- County facility water use monitoring and toilets and sinks retrofits / sensors
- Save Our Water Santa Clara County and other education & outreach efforts (Public and internal)
- Water Bottle Refilling Stations (“Hydration stations”) and Bottle Exchange Program
- Land Use Program - Onsite Wastewater Treatment Systems, DEH
- FAF infrastructure for reuse of wastewater (purple pipe) for landscaping, A/C, etc.

**Potential New Activities, Programs, and Policies**
- Continuing exploring distributed black water reuse systems.
- Streamline permitting for greywater systems - laundry to landscape and commercial systems.
- Invest in recycled water infrastructure.
- Expand existing water utility programs for water conservation outreach and education program, indoor and outdoor efficient fixture rebates, and turf replacement rebate.
- Prioritize sustainability outcomes, such as reduced energy and water use in decision-making about building and facility maintenance and upgrades.
- Maintain partnerships with Valley Water and other water purveyors to reduce water use and implement conservation measures.
- Connect with Valley Water for their Countywide Water Reuse Master Plan, which focuses on the balance between recycled and drinking water.
### B. Natural Resources and Environment

#### Goal #3: Air and Water Resources. Maintain a healthy environment for all residents and living creatures.

#### Strategy 3.3. Water Quality and Stormwater Management.

Protect the creeks and rivers of the Monterey Bay and San Francisco Bay watersheds from stormwater pollution.

<table>
<thead>
<tr>
<th>Unincorporated County Target</th>
<th>Existing Programs, Policies, and Activities</th>
</tr>
</thead>
</table>
| i. Meet or exceed requirements of the County’s Municipal Regional Stormwater National Pollutant Discharge Elimination System (NPDES) Permits for North and South County by fostering best practices in County operations, promoting increased public awareness of stormwater pollution prevention, and supporting innovative approaches to meet state and federal stormwater regulations. | ▪ Implementation activities from Green Stormwater Infrastructure Plan (including integration of green stormwater infrastructure into County’s capital projects)  
▪ Stormwater Management Program (Phase II), State of California - Central Coast Regional Water Quality Control Board (Unincorporated South Santa Clara County)  
▪ North County Regional Stormwater Resource Plan  
▪ South County Regional Stormwater Resource Plan  
▪ Santa Clara County’s Clean Water Program  
▪ Santa Clara Valley Urban Runoff Pollution Prevention Program  
▪ Santa Clara Basin Watershed Management Initiative  
▪ Stormwater Management Program (NPDES), State of California - San Francisco Bay Regional Water Quality Control Board and Central Coast Regional Water Quality Control Board  
▪ Assure that construction and development activities throughout the unincorporated areas of the County are carried out with strict adherence to water quality regulations  
▪ Integrated Pest Management Program (IPM)  
▪ Green Business Certification Program  
▪ Provide outreach and education to the public, local businesses, and County departments, including River Clean-Up Days  
▪ Implement Trash Load Reduction Goals/litter reduction initiatives (in receiving waters) per the NPDES and Phase II stormwater permits  
▪ TriParty Agreement between County, Valley Water, and City of San Jose for joint use of Lands along Upper Penitencia Creek  
▪ CEPA partnership with South County school sited adjacent to creek to provide stormwater education and install green stormwater infrastructure |

#### Potential New Activities, Programs, and Policies

- Reduce impervious surfaces.
- Policy for use of green stormwater infrastructure in County facilities.
- Additional funding for enhanced watershed management plans (EWMP).
- Develop model street and open space standards for stormwater management.
- Partner with local jurisdiction to increase opportunities for rainwater capture.
- Establish an eco-friendly pesticide and herbicide information portal with resource lists, research on effectiveness, and long-term targets.
- Enhance nutrient management in agriculture as an aspect of pollution management and IPM.
- Pilot projects that use new technologies for trash removal from waterways, create green streets, etc.
### B. Natural Resources and Environment

**Goal #3: Air and Water Resources.** Maintain a healthy environment for all residents and living creatures.

#### Strategy 3.4. Streams and Riparian Corridors.
Develop educational programs and volunteer service opportunities that promote local stewardship of streams and riparian corridors and develop programs of ecologically compatible recreational use of streams and riparian corridors *(aligns with County ESG 12).*

<table>
<thead>
<tr>
<th>Coordinating Departments</th>
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</thead>
<tbody>
<tr>
<td>CEPA, Parks, OOS</td>
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</tbody>
</table>

#### Countywide Targets

<p>| | |</p>
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<thead>
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<tbody>
<tr>
<td>i. Increase the reach of stormwater outreach and/or conduct more regional outreach campaigns.</td>
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<tr>
<td>ii. Increase the number of volunteers participating and the amount of trash collected in Coastal Cleanup Day events and National River Cleanup Day events led by Santa Clara County.</td>
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</tr>
<tr>
<td>iii. Increase access to riparian areas and trails by working with city partners on our regional trails system.</td>
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</tr>
</tbody>
</table>

#### Existing Programs, Policies, and Activities

- Natural Resource Program, Interpretation and Outdoor Recreation Program, Visitor and Facility Services, Partnership Program
- Provide outreach and education to the public, local businesses, and County departments, including Coastal Clean Up and National River Clean-Up Days
- Watershed Watch Campaign
- CEPA programming on watershed education and creek cleanups
- Leverage State of California programs that encourage private property owners to improve riparian areas with plantings
- Increase San Francisco Bay Trail mileage through coordination with Valley Water and U.S. Army Corps of Engineers on the South San Francisco Bay Shoreline Project
- Develop the Canoas Creek Trail from VTA’s Blossom Hill Transient Oriented Development to Martial Cottle Park along Valley Water’s Canoas Creek easement

#### Potential New Activities, Programs, and Policies

- Facilitate partnerships between lead agencies (e.g., City of San José, Valley Water, Guadalupe-Coyote Resource Conservation District, Santa Clara Valley Open Space Authority) and community organizations whose missions align with the County goals for riparian management and healthy creeks.
- Cultivate collaborative partnership opportunities that increase riparian and streams corridor stewardship, protection, and recreational opportunities, while respecting jurisdictional constraints.
- Develop the Five Wounds Trail, alternative route for the Coyote Creek Trail through coordination with VTA, City of San Jose, and Santa Clara Valley Open Space Authority.
- Close Penitencia Creek Trail gaps by coordinating with Valley Water on Lower Penitencia Creek Flood Control Projects and the City of San Jose with right-of-way enhancements near Alum Rock Park.
B. Natural Resources and Environment

Goal #3: Air and Water Resources. Maintain a healthy environment for all residents and living creatures.

Strategy 3.5. Hazardous Materials Management. Reduce use of hazardous materials and ensure that those used are properly managed and disposed of to minimize harm.

<table>
<thead>
<tr>
<th>County Operations + Facilities Targets</th>
<th>Existing Programs, Policies, and Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>i. Meet and exceed pesticide elimination and reduction requirements of the Municipal Regional Stormwater NPDES Permits for County owned and managed lands.</td>
<td>▪ Implement Santa Clara Valley Agricultural Plan</td>
</tr>
<tr>
<td>ii. 100% of all County staff involved in pesticide applications receives pesticide applicator safety training annually.</td>
<td>▪ Pesticide Regulation</td>
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<td>▪ County’s IPM program</td>
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<td>▪ Take-It-Back (TIB) Partnership</td>
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<td></td>
<td>▪ Hazardous Materials Program, CEPA</td>
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<td>▪ Site Mitigation Program, CEPA</td>
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<td></td>
<td>▪ Recycling and Waste Reduction Division, CEPA</td>
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<td></td>
<td>▪ County requirements to have CSC departments that handle hazardous materials have procedures to comply with stormwater permits</td>
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<tr>
<td></td>
<td>▪ County Household Hazardous Waste (HHW) and Small Quantity business disposal programs</td>
</tr>
</tbody>
</table>

Countywide Targets

i. Increase total household hazardous waste collected annually and disposed of responsibly.

iv. Increase the number of eligible small quantity businesses participating in the small quantity business disposal program.

v. Reduce return to compliance (RTC) timeframes for major hazardous materials violations by 5% each year through 2025.

Potential New Activities, Programs, and Policies

- Develop on-line spatial pest control and pesticide use management and reporting software and database.
- Expand HHW and Very Small Quantity Generator (VSQG) Programs in the County potentially to site a third permanent facility in West County to complement existing facilities in San Jose and San Martin. Expand one-day events beyond the current 10 annually to new regions.
- Support additional Producer Responsibility legislation at local or State level to mirror success with unused/expired medicines and home generated sharps. These provide free, convenient disposal opportunities for residents and encourage producer consideration of end-of-life environmental impacts and resource recovery opportunities. Emerging areas of focus include batteries, electronic wastes, solar panels and single use propane tanks.
- Continue to expand community and business outreach of less toxic alternatives beyond the 24 annual community and industry events in our County staffed by HHW Program staff. Expand use of social media beyond current outreach in English, Spanish and Vietnamese promoting Used Oil and Used oil filter recycling.
- Expand partnerships with retail and local business community to expand on the current 52 retail battery and bulb collection partners and 104 Certified Used Oil and filter collection centers that bring our services to the neighborhood level increasing foot traffic to the host locations and increasing access for our residents to properly manage their common household wastes.

B. Natural Resources and Environment

Goal #4: Natural Lands and Land Use. Flourishing natural and working lands that provide a range of social, environmental, economic, and health benefits for County residents and businesses.

Existing Plans

- General Plan and Zoning Code
- Santa Clara Valley Habitat Conservation Plan, Agriculture Plan, and Green Print
### Strategy 4.1: Habitat Conservation

Expand, protect, and enhance the County’s landscapes, habitat, and species.

<table>
<thead>
<tr>
<th>Countywide Targets</th>
<th>Existing Programs, Policies, and Activities</th>
<th>Coordinating Departments</th>
</tr>
</thead>
<tbody>
<tr>
<td>i. Maintains, acquires, and permanently protects a minimum of 46,920 acres of land for the benefit of covered species, natural communities, biological diversity, and ecosystem function in a Reserve System <em>(aligns with Santa Clara Valley Habitat Plan)</em>.</td>
<td>Santa Clara Valley Habitat Conservation Plan Actions</td>
<td>Parks, CEPA, Planning, OOS-IPM</td>
</tr>
<tr>
<td>ii. Plant 1,000 trees annually Countywide in areas to address issues such as urban heat islands, low tree canopy, poor air quality and stormwater management and work with local governments, agencies and non-profits to build a comprehensive urban forest <em>(aligns with County ESG 10)</em>.</td>
<td>Integrated Pest Management Program</td>
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</tr>
<tr>
<td>iii. Protect at least 100 miles of streams <em>(aligns with Santa Clara Valley Habitat Plan)</em>.</td>
<td>Invasive Species Program</td>
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<td>Weed Abatement Program</td>
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<td>Mosquito Control Program</td>
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<td>Stinging Insects Program</td>
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<td></td>
<td>California Naturalist and Wildlife Programs</td>
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<td></td>
<td>Forest Health program</td>
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<td></td>
<td>Midpeninsula Regional Open Space District programs</td>
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<td></td>
<td>Santa Clara Valley Open Space Authority programs</td>
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</tbody>
</table>

### Potential New Activities, Programs, and Policies

- Establish and protect wildlife corridors through implementation of the Santa Clara Valley Habitat Conservation Plan Actions.
- Maintain partnerships with Mid-Peninsula Open Space District, State Parks, Open Space Authority to protect and expand habitat.
- Support agricultural property owners/farmers in creating and maintaining habitat (i.e., implementing conservation strategies on private properties).
- Coordinate with regional land managers to address challenges to connectivity between habitats and health/functionality of regional habitats.
- Support or encourage beehives and bee-friendly/native plants.
### B. Natural Resources and Environment

**Goal #4: Natural Lands and Land Use.** Flourishing natural and working lands that provide a range of social, environmental, economic, and health benefits for County residents and businesses.

<table>
<thead>
<tr>
<th>Strategy 4.2. Working Lands.</th>
<th>Coordinating Departments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Implement a comprehensive regional framework in order to preserve the remaining working lands and support a vibrant agricultural economy while mitigating climate change.</td>
<td>CEPA, Planning, Parks, Agricultural Division of CEPA</td>
</tr>
</tbody>
</table>

#### Existing Programs, Policies, and Activities
- Implement the Santa Clara Valley Agricultural Plan
- LAFCO Agricultural Mitigation Policy, Urban Service Area (USA) Policies, and Sphere of Influence (SOI) Policies
- Williamson Act and Open Space Easement Program
- Small Farm Program
- Grazing Program
- Canine Parcel Inspection Team
- Insect Identification and Management
- Certified Farmers’ Market
- Pest Exclusion/Quarantine
- Specialty Inspection Protection Programs (Sudden Oak Death, Light Brown Apple Moth, Glassy-winged Sharpshooter)
- Livestock & Natural Resources Program
- Surface Mining and Reclamation Program
- Parks Department’s land acquisition
- Santa Clara Valley Open Space Authority
- Good Food Purchasing Program

#### Potential New Activities, Programs, and Policies
- Implement the Santa Clara Valley Agricultural Plan, including providing incentives/payments for “ecosystem services” (e.g., carbon sequestration, benefits to aquifer management) and supporting low-income farmers to make infrastructure improvements to increase water efficiency (e.g., like state SWEEP program).
- Revise hemp and/or cannabis farming regulations/policies.
- Explore new funding and financing mechanisms to implement the Santa Clara Valley Agricultural Plan, including identifying resources to purchase smaller farms (as they are most likely to be purchased for development).

#### Unincorporated County Target
1. Preserve at least 12,000 acres of agricultural lands most vulnerable to development (aligns with Santa Clara Valley Agricultural Plan and Agricultural Conservation Easement program).
### B. Natural Resources and Environment

**Goal #4: Natural Lands and Land Use.** Flourishing natural and working lands that provide a range of social, environmental, economic, and health benefits for County residents and businesses.

<table>
<thead>
<tr>
<th>Strategy 4.3. Parks and Recreation</th>
<th>Unincorporated County Target</th>
<th>Countywide Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Improve accessibility of parks and public spaces (including county trails) with a focus on residents of all ages, abilities, and incomes, and those living throughout the County.</td>
<td>i. Increase percent of the population that lives within ½ mile of a park or open space.</td>
<td>ii. Ensure that all existing County trails are interconnected with local and regional trails (<em>aligns with County ESG 9</em>).</td>
</tr>
</tbody>
</table>

**Coordinating Departments**

- Parks

**Existing Programs, Policies, and Activities**

- Countywide Trails Master Plan implementation
- Santa Clara County Parks Strategic Plan implementation
- Outdoor recreation programs
- Land Acquisition
- Santa Clara County Park Prescription Program between Parks, Public Health, Open Space, and Pediatric Health

**Potential New Activities, Programs, and Policies**

- Work with cities and unincorporated areas to plan and implement a connected open space network across Santa Clara County.
- Partner with regional open space authorities and local jurisdictions to ensure all County trails are interconnected as part of the Countywide Trails Master Plan implementation.
- Explore new funding and financing mechanisms to implement the Parks Strategic Plan and County Trail Master Plan.
### Community Health and Well-Being

A summary of the draft goals, strategies and targets for the Community Health and Well-Being priority area are presented below.

#### C. Community Health and Well-Being

**Goal #5: Healthy Communities.** Improve the overall health and well-being of all County employees, residents, and visitors and eliminate health inequities to minimize the potential impacts of climate change on the most vulnerable residents.

**Existing Plans**
- General Plan and Zoning Code
- Public Health Strategic Plan 2019-2022
- First 5 Santa Clara County Strategic Plan
- Santa Clara Valley Health & Hospital System Roadmap
- Getting to Zero Plan
- Chronic Disease Prevention Strategic Plan
- Oral Health Strategic Plan

**Strategy 5.1. Public Health and Prevention.** Prevent diseases and injuries by addressing root causes/social determinants of health (often the same systems, such as transportation, land use, and energy that drive climate change) and with health education to reduce the impacts of climate change on historically marginalized communities\(^2\) who are most likely to be impacted by climate change.

**Coordinating Departments**
- SCVHHS (PH, VMC, BHS, CHS), OOS, SSA

#### Countywide Targets

1. Reduce percent of adults diagnosed with pre-diabetes.
2. Increase the number of households who upgrade their homes with energy efficient and electrification measures through Bay Area Regional Energy Network (BayREN) that improve indoor air quality, safety, and comfort of homes.
3. Achieve 100% adoption of a Vision Zero Action Plan across all jurisdictions to prevent traffic injuries and casualties.
4. Reduce number of pedestrian and bicycle injuries and fatalities.

**Existing Programs, Policies, and Activities**
- Santa Clara County Partners for Health collaboration (implementing SCC Community Health Improvement Project (CHIP))
- Whole Person Care, SCVHHS
- Valley Homeless Healthcare Program and other community clinics, SCVHHS
- East San Jose Prevention Efforts Advance Community Equity Partnership (PEACE Partnership); Active & Peaceful Gilroy Senior Nutrition Program, Department of Aging and Adult Services; Women, Infants and Children (WIC); other nutrition programs
- Prevention programs at Public Health Department (Chronic Disease & Injury Prevention, Infectious Disease & Response; Maternal, Child, and Family Health; Health Equity Unit, etc.), Behavioral Health Services Department (Mental Health Services Act (MHSA), etc.), and First 5 Santa Clara County
- Healthy Nail Salon Program
- Silicon Valley 2.0
- County Wellness Program

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\(^2\) “Historically marginalized communities” includes but is not limited to people of color, low income individuals, persons with disabilities, LGBTQ people, and immigrants.
<table>
<thead>
<tr>
<th>Potential New Activities, Programs, and Policies</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Conduct a cost-benefit analysis of public health and prevention programs to better understand their relative costs/benefits.</td>
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<tr>
<td>- Alignment of work across systems to develop single system of support (prevention continuum of care).</td>
</tr>
<tr>
<td>- Update and implement the Silicon Valley 2.0 strategies and actions for community health.</td>
</tr>
<tr>
<td>- Oversee Occupational Safety and Health Administration (OSHA) workplace health protection and workplace safety, particularly in a changing climate.</td>
</tr>
<tr>
<td>- Develop regional Vision Zero collaboration, working with jurisdictions across the County and State and regional partners, including Caltrans, Bay Area Rapid Transit (BART), and Valley Transportation Authority (VTA).</td>
</tr>
</tbody>
</table>

- BayREN - energy efficiency retrofits to improve health
- Strengthening All Families Equitably (SAFE) County-Wide Prevention (Cross-Agency Service Team (CAST))
- Bay Area Air Quality Management District (BAAQMD) participation
### C. Community Health and Well-Being

#### Goal #5: Healthy Community. Improve the health and well-being of all County employees, residents, and visitors and eliminate health inequities to minimize the impacts potential impacts of climate change on the most vulnerable residents.

#### Strategy 5.2. Health Systems and Access to Care. Ensure pandemics and climate hazards are addressed in the provision of health care services, assess regional and local medical systems, refine emergency response programs for climate change, and train County health professionals to recognize and manage emerging health threats associated with pandemics and climate change.

<table>
<thead>
<tr>
<th>Existing Programs, Policies, and Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Community Connect/HealthLink (the County’s integrated Electronic Medical Record (EMR) system)</td>
</tr>
<tr>
<td>• Initiatives to address language barriers, to implement Culturally and Linguistically Appropriate Services (CLAS) standards, and to address other barriers to utilizing care</td>
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</table>

<table>
<thead>
<tr>
<th>Potential New Activities, Programs, and Policies</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Climate Change and Health Training programs.</td>
</tr>
<tr>
<td>• VMC medical staff conduct patient screenings related to impact on changing climate on health and well-being.</td>
</tr>
<tr>
<td>• Maximize emission-reducing efficiencies (e.g., expand tele-health options, site hospitals and clinics throughout.</td>
</tr>
<tr>
<td>• County to reduce length of patient trips, reduce energy use by upgrading medical equipment)/Decarbonize health care.</td>
</tr>
</tbody>
</table>

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#### Countywide Targets

1. **Medical staff trained to conduct patient screenings related to impact of pandemics and changing climate on health and well-being.**

2. **Increase utilization of telehealth (phone or audio-video) appointments to triage and treat non-urgent care issues and reduce vehicle miles travelled.**

3. **Increase percent of low-income residents who live within 5 miles of a hospital, clinic or health serving resilient facility.**

<table>
<thead>
<tr>
<th>Coordinating Departments</th>
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<tbody>
<tr>
<td>SCVHHS (VMC, PH, BHS, CHS), OOS</td>
</tr>
</tbody>
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Prepared by County of Santa Clara Office of Sustainability and Raimi + Associates
### C. Community Health and Well-Being

**Goal #6: Equitable and Inclusive County.** Encourage the civic participation of all County residents and ensure all are supported in getting their basic needs met and reaching their full potential.

#### Existing Plans
- General Plan and Zoning Code
- Public Health Strategic Plan 2019-2022
- Community Plan to End Homelessness in Santa Clara County

#### Strategy 6.1. Civic Engagement.** Build capacity, especially in communities that experience historical disparities to support participation and leadership in efforts to address environmental and social challenges.

<table>
<thead>
<tr>
<th>Countywide Target</th>
<th>Existing Programs, Policies, and Activities</th>
</tr>
</thead>
</table>
| i. **Increase percent of historically marginalized communities engaging in civic participation (e.g., voting), Census, and other capacity building opportunities.** | Santa Clara County Votes Coalition  
Rapid Response Network  
Citizenship Collaborative  
Census 2020 outreach/education efforts  
SAFE County-Wide Prevention (CAST) |

#### Potential New Activities, Programs, and Policies
- Alignment of work & resources for collective impact.
- Development of single system of support.
- Capacity Building and Leadership development programming.
- Establish a diversity index and use to measure inclusive civic participation of County residents.
- Develop and pilot process to capture how input from historically marginalized communities has been incorporated and to coordinate engagement efforts for multiple County agencies.
### C. Community Health and Well-Being

**Goal #6: Equitable and Inclusive County.** Encourage the civic participation of all County residents and ensure all are supported in getting their basic needs met and reaching their full potential.

<table>
<thead>
<tr>
<th>Strategy 6.2. Community Engagement and Leadership.</th>
<th>Coordinating Departments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continue to be a regional leader in engaging County residents, businesses, and government partners in sustainability-related issues, fostering leadership across the county, increasing awareness, and inspiring individuals to act.</td>
<td>All, OOS, SSA, DESJ</td>
</tr>
</tbody>
</table>

**Countywide Targets**

1. Increase percent of residents engaging in leadership opportunities (County or city training, community advocate leadership academy).

2. Increase participation of individuals from historically marginalized communities in decision-making roles.

**Existing Programs, Policies, and Activities**

- Climate Change, Health Equity Unit
- Universal Access to Early Childhood Education, Care, and Health Services Pilot
- University of California Cooperative Extension - 4-H Youth Development
- Vector Control District - Outreach Program
- Interpretive Programs
- School Outreach
- Santa Clara County Food Systems Alliance
- SAFE County-Wide Prevention (CAST)
- Universal Access Pilot Program (UAP)

**Potential New Activities, Programs, and Policies**

- Establish an internal plan or process to coordinate community engagement activities across County departments.
- Create center/hub for Santa Clara County with all available resources for general public, including employees.
- Develop inclusive community engagement guidelines for County events, including translation services and provision of childcare.
- Establish language and accessibility for County communications.
- Pursue innovative community engagement techniques (e.g., hack-a-thons) to engage youth, communities of color, and other underrepresented populations in developing climate solutions and crowdsourcing ideas.
- Youth climate leaders’ program.
### C. Community Health and Well-Being

#### Goal #6: Equitable and Inclusive County
Encourage the civic participation of all County residents and ensure all are supported in getting their basic needs met and reaching their full potential.

<table>
<thead>
<tr>
<th>Strategy 6.3. Safe and Affordable Housing</th>
<th>Coordinating Departments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ensure that all residents have accessible and affordable housing that is safe and climate smart.</td>
<td>OSH, Planning, CEPA</td>
</tr>
</tbody>
</table>

**County Operations + Facilities Target**

| i. | Maximize utility of resilient, climate smart affordable housing on County owned parcels. |

**Unincorporated County Target**

| ii. | All housing built is resilient to extreme weather and better prepared to deal with the consequences of climate change. |

**Countywide Targets**

| iii. | Meet Regional Housing Need Allocation (RHNA) targets in both unincorporated County and geographic County in all categories. |
| iv. | Reduce the proportion of individuals and households experiencing homelessness for the first time to 60% or less (*aligns with SCC Budget 2019-2020 Performance Measures for Office of Supportive Housing*). |
| v. | By 2025, achieve a 30% reduction in annual inflow of people experiencing homelessness for the first time. |
| vi. | From 2020 to 2025, house 20,000 people through the supportive housing system. |

**Existing Programs, Policies, and Activities**

- Measure A Affordable Housing bond + projects
- Project Welcome Home
- Santa Clara County Continuum of Care
- MHSA Housing Program
- Rapid Rehousing, Transitional Housing, and Emergency Shelters (OSH)
- SAFE County-Wide Prevention (CAST)
- UAP

**Potential New Activities, Programs, and Policies**

- Maximize utility of resilient, climate smart housing on County owned parcels.
- Develop multifamily/multi-unit housing for agricultural workers in Martial Cottle Park.
- Home retrofits to protect for disaster.
- Net zero affordable housing.
- Implement strategies identified in the Community Plan to End Homelessness.
## C. Community Health and Well-Being

**Goal #6: Equitable and Inclusive County.** Encourage the civic participation of all County residents and ensure all are supported in getting their basic needs met and reaching their full potential.

### Strategy 6.4. Social Services.

Maintain a local safety net for residents, especially for those residents who will be most affected by climate change.

<table>
<thead>
<tr>
<th>Existing Programs, Policies, and Activities</th>
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<tbody>
<tr>
<td>- School Linked Services</td>
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<tr>
<td>- CalFresh</td>
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<tr>
<td>- Public Assistance</td>
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<tr>
<td>- IHSS (In-Home Supportive Services)</td>
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<tr>
<td>- Emergency Services/Mass Care &amp; Shelter</td>
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<td>- Trauma-Informed and Healing Centered Systems</td>
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<tr>
<td>- &quot;One-stop&quot; approach to benefits enrollment at Reentry Resource Centers</td>
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<tr>
<td>- The Hub (for foster youth)</td>
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<tr>
<td>- CalWorks</td>
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<td>- CAPI</td>
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<td>- WIC</td>
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<td>- SNAP</td>
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<td>- UAP</td>
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**Coordinating Departments:** SSA, OSH, PH

### County Operations + Facilities Target

1. Integrate “climate safety net” consideration into programming, operations and services.

### Countywide Targets

2. Increase permanent housing outcomes for all homeless and unstably housed persons participating in safety-net services.

3. Increase participation rate (percent of eligible residents who participate) in CalFresh/Supplemental Nutrition Assistance Program (SNAP), WIC, CalWorks, Cash Assistance Program for Immigrants (CAPI), and other County-administered benefit programs.

**Potential New Activities, Programs, and Policies**

- Consideration of climate risks into operations and services and planning for risks.
- Tracking impact or demand for social services due to changing climate (examining previous safety net program expenditures and the types of assistance delivered after major disasters over time).
### C. Community Health and Well-Being

**Goal #6: Equitable and Inclusive County.** Encourage the civic participation of all County residents and ensure all are supported in getting their basic needs met and reaching their full potential.

| **Strategy 6.5. Education.** Reduce educational inequities and support lifelong learning and engagement. | **Coordinating Departments**
<table>
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<tr>
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<tbody>
<tr>
<td></td>
<td>County Libraries, SCCOE, SSA</td>
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</tbody>
</table>

#### Countywide Targets

i. Increase percent of 3-5-year-old’s participating in early childhood education/preschool.

ii. Increase percent of schools, cities, and communities that have a youth leadership program, which provides youth with knowledge and skills to engage in education, policy, and systems changes to address environmental and accompanying social challenges.

iii. At least 85% of County residents (5+) have a library card, are active patrons, and have access to library programs, including climate change and sustainability programs.

iv. Increase high school graduation rates across all school districts.

v. Increase educational outcomes for foster youth.

vi. Increase enrollment & completion of higher education for foster youth.

#### Existing Programs, Policies, and Activities

- Universal Access to Early Childhood Education, Care, and Health Services Pilot
- SCC Library partnership with school districts to get children a library card when they enroll in school (90,000 students!)
- Child Abuse Prevention
- Girls Advisory Team
- Free eCard for students to provide access to free digital resources 24/7
- SAFE County-Wide Prevention (CAST)
- UAP
- SCCOE School Climate Leadership – School to prison pipeline

#### Potential New Activities, Programs, and Policies

- Develop an education program for the homeless population, including job retraining.
- Leverage resources for (lifelong) learning outside of schools (e.g., cultural centers, museums, parks).
Prosperous and Just Economy

A summary of the draft goals, strategies and targets for the Prosperous and Just Economy priority area are presented below.

D. Prosperous and Just Economy

Goal #7: Prosperous County. A prosperous and economically vibrant County that builds career pipelines to match County residents with job opportunities through education, training, and resources.

Existing Plans

- Plan Bay Area 2040
- IT 3-Year Strategic Plan

Strategy 7.1. Workforce Development. Attract and retain a diverse, high-performing workforce both within County government and the private sector.

Coordinating Departments: SSA, AED, ESA

Countywide Targets

i. Increase number of small local businesses and minority-owned business enterprises (i.e., business enterprises with 51% or more of ownership held by a person/people who are: a person/people of color, a woman/women, disabled veteran(s), and/or an LGBT person/people).

ii. *Increase the available blue and white collar “clean and green workforce” courses/trainings available regionally and in Santa Clara County (aligns with County ESG 11).3

iii. Increase the number of Bay Area Regional Energy Network (BayREN) participating contractors who receive specialized training and become energy efficiency experts.

Existing New Activities, Programs, and Policies

- BayREN/Rising Sun
- CalWORKS Employment Services (CWES)
- Staff Development and Training (including partnership with Mission College’s career training program)
- Job Training and Education Program for all New Hires
- Training and Webinars for enhancement of job skills
- Finance Agency Mentor/Mentee Program
- First 5 Santa Clara County goal for Workforce Development: FIRST 5 partners and other community service providers have the knowledge, skills, and capacity to support children prenatal through age 5 and their families and communities.
- Office of Supportive Housing’s Employment Programs
- Santa Clara County Office of Education Career Technical Education
- Employment training programs at Elmwood jail (e.g., permaculture, culinary)
- SCC Employee Engagement and Well-Being Survey
- County contracts with job training programs (e.g., Office of Reentry with San Jose City College, Goodwill Industries)
- SCC Intern & Earn
- New Americans Fellowship
- Office of LGBTQ Affairs and ESA initiative focused on expansion of recruitment and retention efforts for transgender, gender nonconforming, nonbinary, and gender diverse employees, applicants and contractors, giving specific recommendations and prioritization to recruitment and retention efforts for transgender women.

3 Green jobs are either: A) Jobs in businesses that produce goods or provide services that benefit the environment or conserve natural resources or B) jobs in which workers’ duties involve making their establishment’s production processes more environmentally friendly or use fewer natural resources.
**Potential New Activities, Programs, and Policies**

- Increase in pipeline programs and career ladders within County departments and positions.
- County Green Jobs training program, including trainings for currently and formerly incarcerated individuals.
- Leverage existing job readiness opportunities and collaborate with community agencies, organizations and institutions that provide apprenticeship/training programs to include curriculum in sustainability practices and skills.
- Establish pipeline-to-employment programs for communities that are historically marginalized and underrepresented in County Employment, such as Reentry Services, transgender communities, and more.
- Develop a standardized and easy-to-implement internship program that reduces bureaucracy.
- Establish private / public partnerships for building trades and other job sectors.
- Partner with County school districts, local universities, vocational training, and other education institutions to develop a program that increases career exposure.
- Monitor retention of employees hired through targeted pipelines (e.g., foster youth, adults in reentry) and provided additional support for employers and employees as needed to ensure such jobs are sustainable.
## D. Prosperous and Just Economy

**Goal #7: Prosperous County.** A prosperous and economically vibrant County that builds career pipelines to match County residents with job opportunities through education, training, and resources.

### Strategy 7.2. Local Economy and Diverse Job Opportunities

Support a diversified, sustainable local economy that provide living wage job opportunities and provides job security.

<table>
<thead>
<tr>
<th>Existing Programs, Policies, and Activities</th>
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</thead>
<tbody>
<tr>
<td>- Green Business Certification Program</td>
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<td>- Small Business Loans, California Capital Access Program</td>
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<tr>
<td>- Partnership with Joint Venture Silicon Valley</td>
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<tr>
<td>- SCC Coop with CEPA-University of California (UC) Cooperative Extension programs (focused on urban ag, composting, urban forestry, etc.)</td>
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<tr>
<td>- Annual Small Business Summit</td>
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<tr>
<td>- OLSE’s work with all businesses in unincorporated areas</td>
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<tr>
<td>- Sustainable food purchasing as part of the County Agriculture Plan</td>
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<td>- Healthy Nail Salon Program</td>
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<tr>
<td>- Procurement policy that requires County contractors pay their employees at least $20.00/hour</td>
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<tr>
<th>Coordinating Departments</th>
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<tbody>
<tr>
<td>AED, OLSE</td>
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</table>

### Countywide Targets

| i. Increase by 38% the number of jobs in predominantly middle-wage industries by 2040 *(aligns with Plan Bay Area 2040)*. |
| ii. Certify at least 20 new Green Businesses per year and recertify all existing Green Businesses on a 4-year cycle. |

### Potential New Activities, Programs, and Policies

- Collaborate with cities and unincorporated communities to examine transitions to a cleaner, greener economy.
- Support/create a regional initiative to incubate clean manufacturing and industry.
- Update the Green Business Program and promote utilization of certified businesses by County agencies and partners.
- Implement a County-wide wage theft program.
- Improve enforcement of labor standards.
- As the largest employer in the County, set up specific programs to support current and former foster youth and formerly incarcerated residents in applying for and becoming competitive candidates for County jobs (e.g., internships, targeted outreach for entry-level jobs with career counseling provided).

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4 Living wages are the wages a full-time worker needs to support a family above the federal poverty line.
D. Prosperous and Just Economy

**Goal #8: Lead by Example.** The County leverages its resources and influence to advance sustainability, strengthens internal operations and responsiveness, and leads by example.

**Strategy 8.1. Partnerships and Collaboration.** Enhance communication, coordination, and collaboration between County agencies, jurisdictions, and non-governmental partners that provide similar services and/or serve the same populations (especially related to strengthening resilience).

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<th>Coordinating Departments</th>
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<td>OOS, All</td>
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</table>

**County Operations Target**

- Increase amount of funding secured for County through multi-jurisdiction collaborative proposals (e.g., state grants).

**Existing Partnerships**

- County's participation in Bay Area Climate Adaptation Network (BayCAN) and other regional climate and hazards initiatives
- Racial Equity through Prevention Workgroup, Juvenile Justice Systems Collaborative
- Safety Committee
- Wellness Champions
- Funding of outreach strategies to community partners
- Santa Clara County Partners for Health collaboration (implementing SCC CHIP)
- Aging Services Collaborative
- Bay Area Equal Pay Collaborative (BA=$C)
- Faith Reentry Collaborative
- Interagency Collaboration Committee, Child Abuse Prevention Council of Santa Clara County
- Role as a convener and funder for many coalitions, issues (e.g., Office of LGBTQ Affairs' work, Children's Health Assessment, Office of Women's Policy's work)
- Hospital preparedness coalition
- Bay Area Regional Collaborative (BARC) participation

**Potential New Activities, Programs, and Policies**

- Establish a Santa Clara County Climate Collaborative to bring government and industry leaders, community-based organizations, and other key stakeholders together to develop climate and sustainability solutions.
### D. Prosperous and Just Economy

#### Goal #8: Lead by Example. The County leverages its resources and influence to advance sustainability, strengthens internal operations and responsiveness, and leads by example.

#### Strategy 8.2. Procurement and Investment. Leverage the County’s purchasing power to advance social, economic, and environmental sustainability.

<table>
<thead>
<tr>
<th>County Operations + Facilities Targets</th>
<th>Existing Programs, Policies, and Activities</th>
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<tbody>
<tr>
<td>i. Increase the number of centralized procurement contracts that include a sustainability measure by 10% each year.</td>
<td>▪ Incorporate Green and/or EPP language on solicitations</td>
</tr>
<tr>
<td>ii. Increase percent of County funds going to small local and/or minority-owned businesses and community-based organizations.</td>
<td>▪ Incorporate trade-in, buy back or take back provisions on solicitations</td>
</tr>
<tr>
<td>iii. The County reestablishes an Environmental Purchasing Policy (EPP) team and develops goals, guidelines, and approaches to implement procurement of goods and services that include EPP/sustainability <em>(aligns with County Environmentally Preferable Purchasing Policy)</em>.</td>
<td>▪ Purchase of Energy Star compliant Information Technology (IT) devices, data center consolidation, and cloud computing Field Services Vehicle use and Purchase of additional clean air Field Service Vehicles <em>(As part of IT consolidation)</em></td>
</tr>
</tbody>
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#### Existing Programs, Policies, and Activities

- Health link My Chart
- Migration to paperless *(e.g., DocuSign for contracts, Arriba for invoicing, Kronos for electronic payroll, Automated Clearing House (ACH) for warrants and vendor payments, property tax e-billing and payment)*
- Centralized multifunction printer instead of local printers
- Utilize Organic and/or low volatile organic compound (VOC) products in the process for printing documents in TSS Printshop
- Utilization of Recycled paper in the TSS print services department
- Recycling of cuttings and other wastepaper with in TSS print services department
- IT E-waste Computer Equipment disposal
- Local Business Points in Request for Proposal (RFP) scoring
- Investment Policy -- some invested into Socially Responsible Investments that retain high value *(reviewed regularly)*

#### Potential New Activities, Programs, and Policies

- Incorporate sustainability related questions in procurement/RFPs.
- Develop green cleaning standards.
- Establish a “green” travel policy for County staff.
- Develop a “green” procurement website with resources for County staff.
- Implement the Environmental Preferable Purchasing Policy.
- Require or incentivize County contractors to use green procurement in their operations.
D. Prosperous and Just Economy

Goal #8: Lead by Example. The County leverages its resources and influence to advance sustainability, strengthens internal operations and responsiveness, and leads by example.

Strategy 8.3. Governance. Transform systems, structures, and policies that perpetuate inequities and structural racism and apply a racial equity lens to environmental programs and services.

<table>
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<tr>
<th>County Operations + Facilities Targets</th>
<th>Existing Programs, Policies, and Activities</th>
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<tbody>
<tr>
<td>i. A Countywide racial equity strategy is prepared by 2025.</td>
<td>▪ Government Alliance on Race &amp; Equity (GARE) cohorts and action plans, using a racial equity lens in budgeting</td>
</tr>
<tr>
<td>ii. 100% of County agencies, departments, and offices participate in Government Alliance for Race &amp; Equity and implement their racial equity action plans by 2025.</td>
<td>▪ Automation and multi-language interfaces, web, self-service, phone, and signage; Restoration and digitization of public records (Clerk Recorder’s Office)</td>
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<td></td>
<td>▪ Improvements implemented by Technology Support Services focused on user experience and ease-of-use</td>
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<td>▪ Elimination of juvenile justice fees</td>
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<td></td>
<td>▪ Work led by Office of Immigrant Affairs (e.g., related to accessing disaster recovery fund supports after 2017 flooding, engaging immigrant communities in energy-efficiency rebates, etc.)</td>
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<td>▪ &quot;Level of collectability&quot; assesses for debts (primarily for VMC and Court) before sent to collections (however, some fees and fines are set by law or court decisions, and are required to be collected), have increased collections for VMC under Affordable Care Act reimbursements</td>
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<td>▪ Office of Reentry partnership with law enforcement to have pre-booking diversions and to divert people to a sobering center instead of jail</td>
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<td>▪ Reduction in costs for inmates (e.g., commissary, phone calls) so the lowest in CA (and possibility of eliminating this cost for up to a maximum number of calls per week)</td>
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<td></td>
<td>▪ County Libraries &quot;food for fines&quot; -- forgiven late fees if bring donation for food pantry; no fines for patrons under 18</td>
</tr>
</tbody>
</table>

Potential New Activities, Programs, and Policies

▪ Incorporate sustainability into County executives’ annual County priorities and reviews.
### D. Prosperous and Just Economy

**Goal #8: Lead by Example.** The County leverages its resources and influence to advance sustainability, strengthens internal operations and responsiveness, and leads by example.

**Strategy 8.4. Culture of Leadership and Learning.** Support County employees in becoming sustainability practitioners.

<table>
<thead>
<tr>
<th>County Operations + Facilities Targets</th>
<th>Coordinating Departments</th>
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<tbody>
<tr>
<td>i. Train 100% of County employees to be sustainability practitioners by 2025.</td>
<td>All, ESA, Wellness, LO, OOS</td>
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<tr>
<td>ii. Each department identifies and applies 3-5 sustainability actions.</td>
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<tr>
<td>iii. <em>Each department/agency that engages in the Sustainability Master Plan identifies a sustainability coordinator as part of the first phase.</em></td>
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<thead>
<tr>
<th>Potential New Activities, Programs, and Policies</th>
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<tbody>
<tr>
<td>▪ Develop climate change and sustainability training(s) for County employees, contractors, and residents.</td>
</tr>
<tr>
<td>▪ Incorporate sustainability into County executives’ annual County priorities and reviews.</td>
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