



City of Sunnyvale

Agenda Item 2

24-0596

Agenda Date: 5/28/2024

REPORT TO PLANNING COMMISSION

SUBJECT

Forward a recommendation to City Council to Amend the Climate Action Playbook, Adopt Game Plan 2028, and Adopt a Negative Declaration for the Climate Action Playbook Update/Game Plan 2028 and California Environmental Quality Act Green House Gas Emissions Thresholds.

REPORT IN BRIEF

The City of Sunnyvale's Climate Action Playbook (Playbook) was adopted in 2019 and outlines a pathway for the City to reduce greenhouse gas emissions (GHG). The Playbook set a 2030 target to reduce emissions 56% below 1990 levels and a 2050 target to reduce emissions 80% below 1990 levels. The Playbook also defined key metrics in each of the Strategies to support achieving these GHG reduction goals. Working with a consultant team, staff conducted technical analysis, gathered community input, and developed proposed amendments to the Playbook and Draft Game Plan 2028. The Game Plan is the near-term work plan for the City's sustainability initiatives, identifying the next moves for action through 2028.

There are three key amendments being proposed to the Playbook. The first is to update the carbon neutrality target to align with the State's new target which is 85% below 1990 levels by 2045. The second proposed amendment is to qualify the Playbook for California Environmental Quality Act (CEQA) streamlining purposes. The third is to update several Play metrics to support carbon neutrality and add a new Play (Play 3.4) to decarbonize off-road equipment and vehicles.

Community input was also critical to developing the Draft Game Plan 2028. The community provided input during the ideation phase of the Game Plan as well as on the public review draft. Over 440 ideas were considered during the ideation phase and over 600 individual comments were collected during the public review period.

The Proposed Game Plan 2028 includes a total of 66 "Moves," or actions, including 33 that are new to this plan. Initial implementation of the Playbook's Game Plan 2028 is estimated to require additional funding of \$1.7 million in one-time costs and approximately \$800 thousand per year in ongoing costs for program staffing across several departments.

Staff recommends that the Planning Commission forward a recommendation to City Council to adopt the Climate Action Playbook Update and Game Plan 2028 and adopt the negative declaration for the Climate Action Playbook Update, Game Plan 2028 and adopt the negative declaration for the Climate Action Playbook and CEQA GHG Emissions Thresholds.

BACKGROUND

The City adopted its first Climate Action Plan in 2014 (RTC No. 14-029). The plan was comprehensively updated and renamed the Climate Action Playbook (Playbook) in 2019. The

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Playbook outlines the City's path toward mitigating climate change while fostering a sustainable, healthy, and livable community. The goals of the Playbook are to: (a) exceed the State of California's target of reducing GHG emissions by 40 percent below 1990 levels by the year 2030 (per SB 32); and (b) make progress towards the State's target of 80 percent below 1990 levels by the year 2050 (per Governor's Executive Order S-3-05).

The Playbook lays out six Strategies that provide the overarching approach for achieving the 2030 goal of 56% below 1990 levels and 2050 goal of 80% below 1990 levels. These are:

- *Strategy 1: Promoting Clean Electricity*
- *Strategy 2: Decarbonizing Buildings*
- *Strategy 3: Decarbonizing Transportation & Sustainable Land Use*
- *Strategy 4: Managing Resources Sustainably*
- *Strategy 5: Empowering Our Community*
- *Strategy 6: Adapting to a Changing Climate*

Within each Strategy, there are several Plays that identify areas for action and measurable targets to define progress, called Play metrics. See the At-a-Glance: Pathway to 2045 (Attachment 3) for a summary view of Strategies, Plays, and newly proposed targets. These Strategies and Plays are designed to achieve the target of 56% below 1990 levels by 2030 and new target of 85% below 1990 levels by 2045. These documents have been updated to reflect the proposed Playbook amendments.

The Playbook also includes a Game Plan of "Next Moves," or specific actions that the City and community can collectively take in the short term to reduce carbon emissions and improve resilience to climate impacts. The Game Plan will be revised every five years and is intended to be dynamic and evolve with changes in state or federal regulations, new technologies, and emerging behavior trends and needs in our community.

Game Plan 2028 is the City's next five-year work plan to achieve emissions reductions with implementation planned for FY 2023/24 through FY 2027/28. The first year of implementation is almost complete and contains Moves continuing from Game Plan 2023. Game Plan 2028 has a set of 33 new Moves and 33 previous established Moves from Game Plan 2023 that will continue into Game Plan 2028. Game Plan 2023 Moves are labeled with a number 23 sports jersey to differentiate returning Moves from new Moves. Though Game Plan 2028 only outlines actions through FY 2027/28, the work plan is designed to ensure the City is on target to reach its 2030 emissions target. The full quantification can be found in the Substantial Evidence Report (Attachment 2, Appendix C) and details are explained in the discussion.

In April 2022, the Sustainability Commission reviewed and ranked ideas proposed for Next Moves in Game Plan 2028. These consisted of ideas from:

- the Playbook Ideas Roster which was generated during the development of the Playbook (2017-2019),
- the community through an online survey from February - March 2022,
- input by City staff, and
- the Commission itself contributed ideas.

This ranking was considered alongside staff and consultant recommendations when narrowing down the list of potential Next Moves.

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The City contracted with Rincon Consultants, Inc. (Rincon) in August 2022 to support the technical development of the proposed Playbook Amendments and Draft Game Plan 2028 throughout the project. Rincon has also supported the CEQA analysis for the project and supported the City in qualifying the Playbook for CEQA streamlining purposes.

At an October 2023 Council Study Session, Environmental Services Department (ESD) staff presented the proposed Playbook amendments and Draft Game Plan 2028. Staff provided the basis for the update to the Playbook carbon neutrality targets and Play metrics. Staff also previewed the Draft Game Plan 2028 list of Moves and community engagement strategy and received input and recommendations from Council. Council generally approved of the proposed amendments for the Playbook but directed staff to look at increasing the vehicle miles traveled (VMT) metric for Plays 3.1 and 3.2.

In October 2023, a public review draft of Game Plan 2028 was released along with an online feedback survey. Four community workshops were hosted via online, hybrid and in-person formats to collect input on the set of Strategies, Plays, and Moves in the Draft Game Plan 2028. Staff also presented the Draft Plan at several existing community-led meetings to promote the workshops and the online survey. Input was also collected from the Bicycle and Pedestrian Advisory Commission, Planning Commission and Sustainability Commission at a November 2023 Joint Study Session. The public review period ended December 31, 2023. The feedback from the community outreach and City Council is summarized below in the Discussion section.

In January 2024, community feedback was compiled, and changes were made to the Draft Plan. At a March 2024 City Council Study Session, ESD staff presented the community engagement report and provided a comprehensive update of the changes made since the October 2023 Study Session to Draft Game Plan 2028.

The proposed Playbook Amendments and Game Plan 2028 will be presented to all three Commissions (Sustainability, Planning, and Bicycle and Pedestrian Advisory) in May to consider a recommendation to City Council.

City Council is scheduled to consider this item on June 25, 2024.

EXISTING POLICY

General Plan

Chapter 2: Community Vision - Citywide Vision Goals

- *Vision: It is the aspiration of the people of Sunnyvale to build upon the attributes which the City currently enjoys, so that Sunnyvale of the future will become ... A regional leader in environmental sustainability ... advocating to reduce dependence on non-renewable resources by providing greater transportation options, reducing waste, protecting our natural resources, and promoting alternative energy usage and research. We take environmental preservation and protection seriously and consider how each action will affect Sunnyvale for future generations.*
- *Citywide Vision Goal III, Environmental Sustainability: To promote environmental sustainability and remediation in the planning and development of the City, in the design and operation of public and private buildings, in the transportation system, in the use of potable water and in the recycling of waste.*

Chapter 3: Land Use and Transportation

- *Goal LT-2: Environmentally Sustainable Land Use and Transportation Planning and Development - Support the sustainable vision by incorporating sustainable features into land use and transportation decisions and practices.*
 - *Greenhouse Gas Reduction Policy LT-2.2 Reduce greenhouse gas emissions that affect climate and the environment through land use and transportation planning and development.*

Chapter 5: Housing

- *Goal HE-6: Sustainable Neighborhoods - Maintain sustainable neighborhoods with quality housing, infrastructure and open space that fosters neighborhood character and the health of residents*
 - *Policy HE-6.6 Sustainable Building. Continue enforcement of City Reach Codes and require the use of sustainable and green building design in new and existing housing.*
 - *Policy H-6.7 Density Bonus for Green Building. Continue to provide up to 5 percent density bonus for projects exceeding minimum green building standards.*

ENVIRONMENTAL REVIEW

The adoption of a Climate Action Plan is a “project” within the meaning of the California Environmental Quality Act (CEQA). Although Climate Action Plans are intended to benefit the environment, CEQA requires the agency to evaluate and disclose whether any aspect of the plan will have a significant environmental effect. When the Playbook was adopted in 2019, it implemented a mitigation measure required by the Environmental Impact Report (EIR) for the 2017 LUTE (State Clearinghouse No. 2012032003). Mitigation Measure 3.13.3 of the LUTE EIR required the City to update the Climate Action Plan to account for new LUTE growth projections. The LUTE EIR was a program EIR that can be used as a CEQA document for subsequent projects under Sections 15168 and 15183 of the CEQA Guidelines. At the time the City adopted the Playbook, the Plan’s impacts were addressed through the certified LUTE EIR. An environmental checklist was used to determine that the Playbook would not have any significant impacts that require further environmental review as outlined in CEQA Guidelines Section 15183. The City therefore prepared an Addendum to the LUTE EIR that incorporated the Playbook as part of the LUTE. Sections 15162 and 15164 of the CEQA Guidelines provide that an agency may prepare an addendum to a previously adopted EIR as long as there are no substantial changes proposed in the project that would require major revisions of the EIR due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects.

For the Climate Action Playbook Updates and Game Plan 2028, an Initial Study/Negative Declaration (IS/ND) was prepared for the project by Rincon Consultants, Inc. in accordance CEQA. The Draft IS/ND (Attachment 7) found that the project would not result in any unmitigated significant environmental impacts. The IS/ND was circulated for public review from April 9, 2024, to May 8, 2024. One comment was received, the comment, City response and final IS/ND can be found in Attachment 10. The Negative Declaration will be presented to City Council for adoption on June 25, 2024.

The Game Plan 2028 is also qualified for programmatic CEQA streamlining of project GHG Emissions. Appendix C: Substantial Evidence Report of the Game Plan details the evidence

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substantiating the GHG reductions per the criteria required in Section 15183.5(b)(1) of CEQA guidelines. The Draft CEQA GHG Emissions Threshold and Guidance report (Attachment 8) provides methodological guidance and quantitative thresholds of significance (supported by the Substantial Evidence Report) for use by planners, applicants, consultants, agencies and members of the public in preparation of GHG emissions analyses under CEQA for plans and projects in Sunnyvale. The GHG Emissions Thresholds and Guidance Report was circulated for public review from April 9, 2024, to May 8, 2024. No comments were received, the final report is in Attachment 10. The GHG Emissions Threshold and Guidance Report will be presented to City Council for adoption on June 25, 2024.

DISCUSSION

The Climate Action Playbook is the City's plan to reduce GHG emissions and achieve or exceed the State's longer term GHG targets. The development of Game Plan 2028 began in February 2022 and the final Playbook amendments and Game Plan 2028 will be presented to City Council on June 25, 2024.

Inter-Departmental Engagement

After the adoption of the Playbook in 2019, the City formed the CAP Implementation Team which consists of key staff from each department that leads or supports implementation of Next Moves. Draft Game Plan 2028 development was led by the Environmental Services Department's Sustainability team in collaboration with the CAP Implementation team. The CAP Implementation team includes key staff from the Community Development Department (CDD), Department of Public Safety (DPS), Department of Public Works (DPW), Environmental Services Department (ESD), Finance Department (FIN), Human Resources Department (HRD), Library and Recreation Services Department (LRS) and Office of the City Manager (OCM).

Each department was asked to first weigh in on the feasibility of the ideas generated by the community, alignment of the ideas with current or planned programs and policies, and overall level of support of the ideas. After the collection of ideas was consolidated to a list of proposed Next Moves, each department was asked to edit the Move language and provide resource estimates for implementation of the Moves.

One-on-one meetings were conducted with lead staff within these departments to work through ideas, finalize staff and funding requests, and analyze alignment with Council and Department priorities. ESD will continue to engage the CAP Implementation Team for ongoing implementation of the Game Plan 2028 to ensure a cohesive approach to implementing its Strategies, Plays and Moves as well as for data gathering and reporting.

Playbook Amendments

There are three key amendments proposed to the Playbook alongside Draft Game Plan 2028. The first is to update the carbon neutrality target to align with the State's target. In September 2022, the State approved a new carbon neutrality target of an 85 percent reduction in emissions below 1990 levels by 2045 (AB 1279). In alignment with the State, this Playbook amendment proposes a new carbon neutrality target of 85 percent reduction in emissions by 2045. The second proposed amendment is to qualify the Playbook for CEQA streamlining purposes. The Playbook is intended to serve as a qualified GHG Reduction Plan and meets the requirements of the CEQA Section 15183.5 (b), allowing subsequent CEQA analysis to tier from the GHG analysis. Development projects may

avoid completing a site-specific GHG analysis if the project can demonstrate alignment with the Playbook goals and targets. The third key Playbook amendment proposed will update several Play metrics to support achieving carbon neutrality and add a new Play (Play 3.4) to decarbonize off-road equipment and vehicles. A detailed description of these metric updates is in the technical analysis section below.

Technical Analysis

Sunnyvale’s 2019 communitywide GHG emissions were used as a starting point for the technical analysis supporting the development of the Game Plan. While the City has more recent inventory data available, the 2020 and 2021 data were impacted by the COVID-19 pandemic shelter-in-place orders and did not represent typical activity in the city. The 2019 data indicates that emissions were approximately 25 percent below 1990 levels. The primary sources of Sunnyvale’s remaining emissions are on-road transportation (52%) and natural gas use in commercial and residential buildings (35%), as shown in Figure 1.

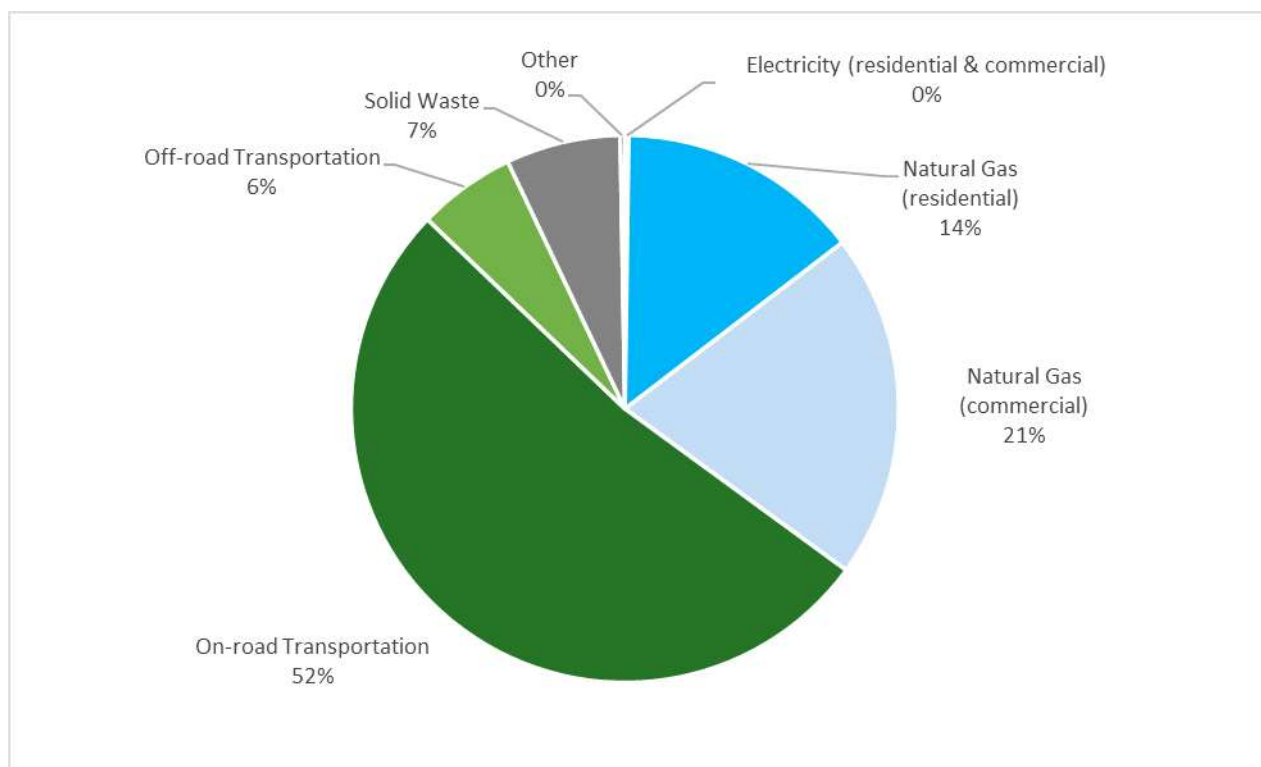


Figure 1. Sunnyvale’s 2019 Communitywide Emissions

* "Other" represents emissions associated with water and wastewater

The consultant used prediction tools to calculate potentially reducing GHG in several scenarios for 2030 and 2045. The scenarios examine how GHG targets for these years could be achieved through actions in four main sectors: natural gas, electricity, transportation, and off-road equipment and vehicles. As a basis for this analysis, Sunnyvale’s emissions were forecasted for the four scenarios as shown in Figure 2:

- Business-as-usual or BAU (no action);
- Adjusted forecast (BAU with State policies and implementation of Silicon Valley Clean Energy,

- which accounts for lower electricity sector emissions);
- Emissions after Game Plan 2028 Reductions (reductions from full implementation of Game Plan 2028); and
- Sunnyvale Target Pathway (i.e., the path needed to get to reductions for 2030 and 2045 from our current emissions level).

The BAU forecast utilizes Sunnyvale-specific growth projections from the Metropolitan Transportation Commission’s Plan Bay Area 2050, adopted in October 2021.

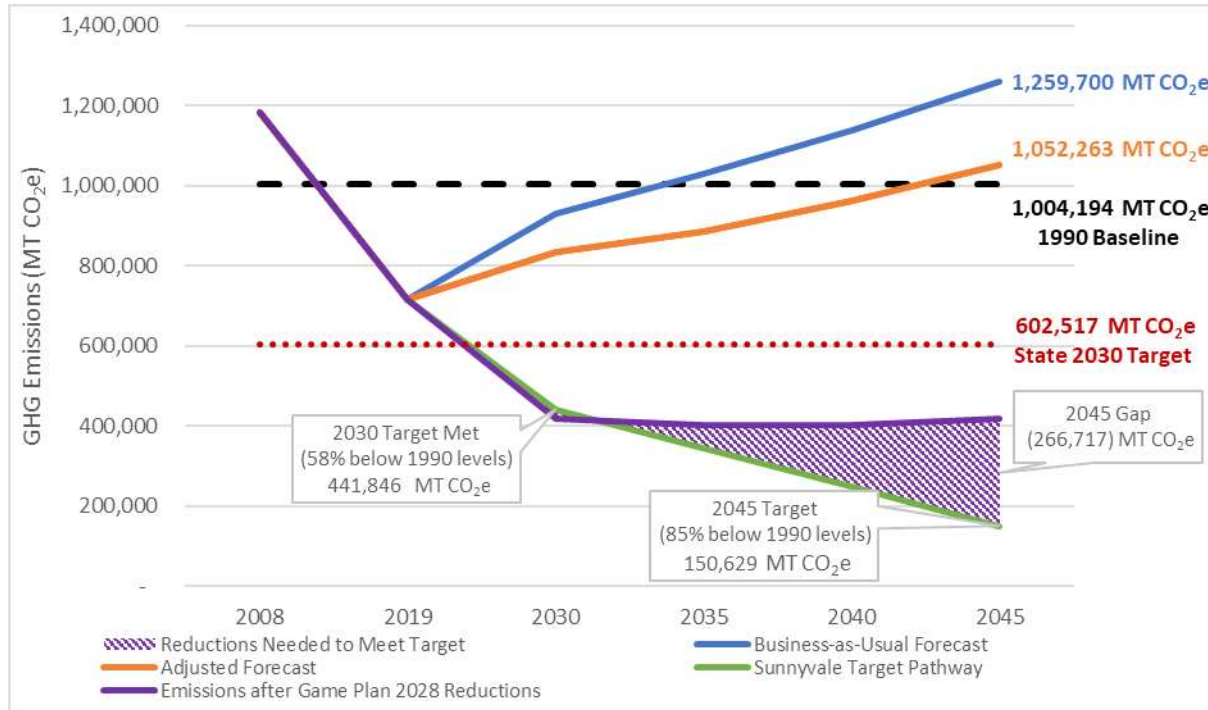


Figure 2. End Game 2045 and Target Path

The 2019 Building Energy Efficiency Standards were incorporated into the adjusted scenario. The 2022 Building Energy Efficiency Standards were not incorporated due to lack of data made available by the State.

The latest Advanced Clean Cars II regulations expanded the Advanced Clean Cars Program but were not incorporated into the adjusted forecast because the State has not yet updated emissions models with the regulation’s impacts.

In the GHG forecast analysis, Rincon analyzed reductions achieved from the Playbook’s Play-level metrics and proposed Moves in Game Plan 2028. Rincon based the GHG forecast starting with the 2019 emissions inventory to project Sunnyvale’s progress toward its 2030 emissions reduction target and updated 2045 target. The forecast showed that Sunnyvale would fall short of the 2030 GHG reduction target, thus more ambitious metrics are recommended. The “Emissions after Game Plan 2028 Reductions” line in the graph above shows emission reductions achieved with the proposed metrics:

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Strategy 2: Decarbonizing Buildings

| Current Metric | Proposed Metric |
|--|---|
| <p>Play 2.2: Support electrification of existing buildings.</p> <p>2030 Target: 20% of homes and businesses completely electrified.</p> <p>2050 Target: 50% of homes completely electrified.</p> | <p>Play 2.2: Support electrification of existing buildings.</p> <p>2030 Target: 44% reduction in residential and 38% reduction in commercial natural gas use.</p> <p>2045 Target: 92% reduction in residential and 86% reduction in commercial natural gas use.</p> |

Strategy 3: Decarbonizing Transportation & Sustainable Land Use

| Current Metric | Proposed Metric |
|---|---|
| <p>Play 3.1: Increase opportunities for and encourage development of mixed-use sites to reduce vehicle miles per <u>person</u> And Play 3.2: Increase transportation options and support shared <u>mobility</u></p> <p>2030 Target: 20% reduction in vehicle miles per person</p> <p>2050 Target: 25% reduction in vehicle miles per person</p> | <p>Play 3.1: Increase opportunities for and encourage development of mixed-use sites to reduce vehicle miles per <u>person</u> And Play 3.2: Increase transportation options and support shared <u>mobility</u></p> <p>2030 Target: 20% reduction in vehicle miles per person (no change)</p> <p>2045 Target: 30% reduction in vehicle miles per person</p> |
| <p>Play 3.3: Increase zero-emission <u>vehicles</u></p> <p>2030 Target: 20% of all vehicles on road are zero-emission <u>vehicles</u></p> <p>2050 Target: 75% of all vehicles on road are zero-emission vehicles</p> | <p>Play 3.3: Increase zero-emission <u>vehicles</u></p> <p>2030 Target: 42% of all vehicles on road are zero-emission <u>vehicles</u></p> <p>2045 Target: 90% of all vehicles on road are zero-emission vehicles</p> |
| <p>N/A</p> | <p>(New Play) Play 3.4: Decarbonize off-road equipment and <u>vehicles</u></p> <p>2030 Target: 30% of off-road equipment and vehicles are zero-<u>emission</u></p> <p>2045 Target: 75% of off-road equipment and vehicles are zero emission</p> |

Strategy 4: Managing Resources Sustainably

| Current Metric | Proposed Metric |
|---|---|
| <p>Play 4.1: Achieve Zero Waste goals for solid <u>waste</u></p> <p>2030 Target: Reduce landfilled garbage to 1 <u>lb</u> per person per <u>day</u></p> <p>2050 Target: Reduce landfilled garbage to <1 <u>lb</u> per person per day</p> | <p>Play 4.1: Achieve Zero Waste goals for solid <u>waste</u></p> <p>2030 Target: Reduce landfilled garbage to 1 <u>lb</u> per person per day and achieve 75% diversion of landfilled <u>organics</u></p> <p>2045 Target: Reduce landfilled garbage to <1 <u>lb</u> per person per day and achieve 75% diversion of landfilled organics</p> |

The quantification analysis for Game Plan 2028 includes the assumption that Reach Codes, requiring all-electric new construction, will continue to be implemented in Sunnyvale. With the decision from the Ninth Circuit Court of Appeals regarding the City of Berkeley’s Natural Gas ban (*California Restaurant Association v City of Berkeley*, 89 F.4th 1094 (9th Cir. 2024)), Sunnyvale staff is proposing to pause the existing Reach Code Ordinances and are currently evaluating alternative options to achieve all-electric construction that does not conflict with the decision in the Berkeley case. Any pause in the enforcement of Reach Codes is not accounted for in the Game Plan as an equivalent alternative for the all-electric new construction requirements is anticipated to be brought to Council for consideration in the near future. Staff do not anticipate the short lapse in enforcement to affect Sunnyvale’s ability to meet its targets.

Community Engagement and Public Review of Draft Game Plan 2028

The community engagement strategy for Draft Game Plan 2028 was designed to engage the Sunnyvale community to gather ideas for Next Moves in the initial ideation phase, then provide feedback on the Draft Game Plan 2028 in the near final phase.

The City utilized an Open City Hall survey to collect ideas from the community for what next actions should be included in the work plan. The survey was open from February 22, 2022, to March 31, 2022, and 47 people submitted over 100 ideas. The Sustainability Commission was able to contribute new ideas and then rank all of the generated ideas in April 2022. By the end of the ideation phase, over 440 ideas were considered as potential Next Moves for Game Plan 2028.

The Playbook Amendments and Draft Game Plan 2028 were made available for public review on October 31, 2023, and feedback was collected through December 31, 2023. The document was posted online on the City’s Sustainability webpage at bit.ly/sunnyvalesustainability, linked on SunnyvaleClimateAction.org, and hard copies were available at the Library from November to December 2023. A detailed list of outreach methods to promote the public review period can be found in the Compilation of Public Review Feedback (Attachment 6).

Public feedback was gathered primarily through:

- Four community workshops, at which staff provided an overview of the Draft Game Plan 2028

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and obtained feedback through dot voting and a qualitative analysis exercise called “rose, bud, thorn.” Dot voting was used to elicit information on Moves generating the most enthusiasm and the most concern. The “rose, bud, thorn” exercise gathered input on implementation of the Moves, which Moves are ready to go, need further development, or were not ready to be implemented. Outreach meetings targeted different audiences, including youth, the general public and businesses.

- A City Council Study Session on October 10, 2023, at which staff presented the Playbook amendments and Draft Game Plan 2028 and received comments from the Council and the general public.
- An online survey via Open City Hall, administered in both English and Spanish, where survey respondents were asked to rank each Move on a scale of one to five and provide comments to describe their ranking choices on each Move within the six Strategies.
- Existing meetings (i.e., not organized by the City), including Livable Sunnyside, the Moffett Park Business Group Board of Directors, and the Neighborhood Association Leaders quarterly meeting.
- A Joint Study Session on November 30, 2023, between the Bicycle and Pedestrian Advisory Commission, Sustainability Commission and Planning Commission. Staff presented the Playbook amendments and Draft Game Plan 2028 and received comments from the Commissioners and the general public.

Staff advertised the Draft Game Plan 2028 and public outreach meetings through the City’s website, City e-newsletters, social media ads, newspaper ads, online ads, email blasts to targeted listservs, schools, neighborhood associations and volunteer groups.

A total of 53 people attended the community workshops. A total of 51 responses were received via the online survey. A total of 87 people participated at staff presentations at existing community meetings.

Summary of Community Feedback

The community was generally supportive of the overarching long-term targets proposed in the Draft Game Plan 2028, with a comparable number of individuals indicating that the targets were not ambitious enough. Some written comments expressed concerns about the City spending resources on climate action.

The community was largely supportive of the Moves in Draft Game Plan 2028, as shown in Figure 3. Moves that some community members were concerned about (e.g., Move 3.A) received an overall favorable rating (30 responses indicating “high enthusiasm” vs. 20 responses indicating concern).

Most Enthusiasm



*Move 4.L is now Move 4.M

Most Concern

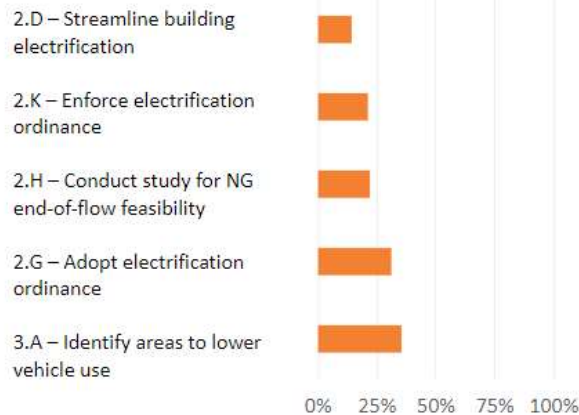


Figure 3. Community Support and Concerns Related to Game Plan 2028

Of the 66 Next Moves in Game Plan 2028, only two Moves received less than one-third support as expressed by concerned ratings. These were:

- Move 2.G - Adopt an electrification ordinance for existing residential buildings by 2026.
- Move 3.A - Identify areas that are most appropriate for parking strategies that discourage vehicle use, such as pricing, time limits, and supply restrictions.

The concerns regarding Move 2.G centered on government control of energy sources, restrictions on diversity of energy supply, and concerns about grid capacity.

The concerns regarding Move 3.A reflect hesitations toward parking restrictions. A snapshot of the public review feedback from surveys and meetings is presented in Attachment 5 and a full compilation of the feedback is presented in Attachment 6.

While staff was receptive to all community feedback, they also explained during all workshops that the feedback gathered would be taken under consideration, but not all feedback would result in changes to the Plan. In particular, staff emphasized that the overall goal of the Plan is to ensure the City can reach its GHG reduction targets. Both Move 2.G and Move 3.A were determined by the Consultant as critical to reaching Sunnyvale’s 2030 target, and therefore remain in the Draft Plan. As implementation of the Moves progress, there will be opportunities to collect community feedback and reconsider these points.

Community feedback on the Playbook Amendments focused on changes to the Play-level Metrics. In particular, the community wanted the City to maintain or increase the previously established VMT Metrics for Plays 3.1 and 3.2. The Draft Plan proposed a reduction in this metric based on current progress.

Key Changes to Climate Action Playbook Amendment and Draft Game Plan 2028

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The following Playbook Amendments are reflected in the Climate Action Playbook Amendments and Game Plan 2028:

- *State's New Carbon Neutrality Target*
 - Update from 80% by 2050 to 85% by 2045
- *CEQA Streamlining*
 - Requires alignment to State 2045 target.
 - Provides CDD with a checklist to streamline CEQA GHG evaluation.
- *Updated forecasts for 56% by 2030*
 - Updates to metrics associated with Plays 2.2, 3.1, 3.2, 3.3 and 4.1. Metric for Plays 3.1 and 3.2 was re-established for the 2030 target and increased for the 2045 target, in line with Council and community feedback.
 - Addition of Play 3.4: Decarbonize off-road equipment and vehicles and new metric.

The following changes were made to the Draft Game Plan 2028 based on Council and community feedback as well as the Rincon's quantification analysis:

- Removed Move referencing Silicon Valley Clean Energy's Green Prime accounts and added supportive language to Move 1.A.
- Clarified electrification ordinance options related to existing building electrification and updated Move language to indicate Sunnyvale's support for implementation of BAAQMD Rules 9-4 and 9-6.
- Added Move 3.K to track supportive metrics alongside Play 3.1 and 3.2 VMT metric.
- Added Move 4.L regarding efforts to pursue recycled water expansion and advanced recycled water production.

FISCAL IMPACT

Implementation of the Playbook will occur through 2045. Staff has identified the resources needed for the implementation of Game Plan 2028, which covers fiscal years 2024/25 through 2027/28. In the FY 24/25 Recommended Budget, this includes:

- One-time costs of \$1.7 million over four years, covering consultant services, advertising and material costs. This funding is proposed to be allocated in Project 831290 - Climate Action Plan Implementation and is largely funded by the General Fund.
- Ongoing costs of approximately \$800 thousand per year to fund four new positions across three departments: one (1) Environmental Programs Manager, ESD; two (2) Environmental Programs Specialists, ESD; and one (1) Senior Engineer, DPW.

Additional resources requested to implement the Plan have been included as a budget supplement to the FY 24/25 Recommended Budget. These include:

- One (1) Administrative Aide in CDD
- One (1) temporary Librarian in LRS
- \$325,000 in consultant services and advertising and material costs (use of these funds is linked to the positions above).

Council will consider both the Recommended Budget and Budget Supplement as part of the upcoming budget adoption process. In the near term, staff will continue to implement Moves carried over from Game Plan 2023 with the existing budget and continue to work with SVCE to identify opportunities to leverage SVCE's territory-wide initiatives and programs for Sunnyvale residents and businesses. In addition, staff will continue to monitor for grant opportunities that support climate action programs.

PUBLIC CONTACT

Public contact regarding this item was made and is continuing through the following ways: Agendas were posted for the Sustainability Commission, Bicycle and Pedestrian Advisory

Commission, and the Planning Commission on the City's official-notice bulletin board, City's website, and at the Office of the City Clerk, as follows:

1. Bicycle and Pedestrian Advisory Commission public hearing on May 16, 2024.
2. Sustainability Commission public hearing on May 20, 2024.
3. Planning Commission public hearing on May 28, 2024.

Community Engagement

The community provided input during the ideation phase of the Game Plan development in early 2022 as well as on the public review draft in late 2023. Details of the engagement methods and participation are covered in the Community Engagement and Public Review portion of the Discussion section of this report. The below summarizes all outreach methods:

1. An online survey hosted on Open City Hall;
2. Social media posts on Facebook and Nextdoor;
3. Four community workshops during November and December 2023;
4. Paid online and newspaper advertisements;
5. E-mail notifications to selected e-mail lists;
6. Announcements in the City's e-newsletters; and
7. Presentations at five existing community meetings (not held by City).

ALTERNATIVES

Recommend that the City Council:

1. Amend the Climate Action Playbook, Adopt Game Plan 2028, and Adopt a Negative Declaration for the Climate Action Playbook Update/Game Plan 2028 and CEQA GHG Emissions Thresholds.
2. Amend the Climate Action Playbook, Adopt Game Plan 2028, and Adopt a Negative Declaration for the Climate Action Playbook Update/Game Plan 2028 and CEQA GHG Emissions Thresholds, with modifications.
3. Other recommendation provided by the Commission.

RECOMMENDATION

Recommend Alternative 1 to Forward a recommendation to City Council to Amend the Climate Action Playbook, Adopt Game Plan 2028, and Adopt a Negative Declaration for the Climate Action Playbook Update/Game Plan 2028 and CEQA GHG Emissions Thresholds.

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The Playbook Amendments and Game Plan 2028 represent bold targets that are aimed to continue to inspire and guide the City and community in achieving significant GHG reductions. It demonstrates a firm commitment to collaboration across the City organization, with and within the community, and across agencies.

LEVINE ACT

The Levine Act (Gov. Code Section 84308) prohibits city officials from participating in certain decisions regarding licenses, permits, and other entitlements for use if the official has received a campaign contribution of more than \$250 from a party, participant, or agent of a party or participant in the previous 12 months. The Levine Act is intended to prevent financial influence on decisions that affect specific, identifiable persons or participants. For more information see the Fair Political Practices Commission website: www.fppc.ca.gov/learn/pay-to-play-limits-and-prohibitions.html

A check or “Y” in the checklist below indicates that the action being considered falls under a Levine Act category or exemption:

SUBJECT TO THE LEVINE ACT

- Land development entitlements
- Other permit, license, or entitlement for use contract
- Contract or franchise

EXEMPT FROM THE LEVINE ACT

- Competitively bid contract
- Labor or personal employment
- General policy and legislative actions

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Reviewed by: Trudi Ryan, Director, Community Development Department

Reviewed by: Rebecca Moon, Interim City Attorney, Office of the City Attorney

Reviewed by: Connie Verceles, Deputy City Manager

Approved by: Kent Steffens, City Manager

ATTACHMENTS

1. Reserved for Report to Council
2. Climate Action Playbook and Game Plan 2028 (with appendices)
3. At-A-Glance: Pathway to 2045
4. At-A-Glance: Game Plan 2028 (“Next Moves”)
5. Snapshot of Public Review Feedback
6. Compilation of Public Review Feedback
7. Draft Initial Study Negative Declaration
8. Draft CEQA GHG Emissions Threshold and Guidance
9. Resolution
10. Public Comment and Final Report Memo