

**General Plan Action Plan 2019 Update**  
**Table 1: Not Started, In Progress, and Recently Completed (in 2019):**

ACTION ITEMS	RESPONSIBLE /LEAD DEPARTMENT	SUPPORT DEPARTMENT	PRIORITIZATION	EXISTING EPC PRIORITIES	STATUS	IMPLEMENTATION TIMING	2019/2020 Status Update
<p><b>Highlighted green</b> cells indicate newly completed General Plan Action Items (completed in 2019).</p>							<p>Department/Division: <b>Community Development (Planning, Building), Economic Development, Public Works, Community Services, Fire, City Manager, Library</b></p>
<p><b>Planning Process</b></p>							
<p>LUD 1.5.1: <b>Form-based codes.</b> Consider updating Zoning Ordinance sections or appropriate Precise Plans to include form-based code principles that reflect desired community form and character.</p>	Community Development Department		Medium		In Progress	4-10 years	
<p><b>Land Use Mix, Distribution and Intensity</b></p>							
<p>LUD 3.1.1: <b>Transit Zone requirements.</b> Update the Transit Zone and Transit-Oriented Development Ordinance requirements and standards.</p>	Community Development Department		Medium	Existing EPC Priority	Completed	1-3 years	Community Development Department (Planning) - Complete, integrated into the East Whisman Precise Plan
<p>LUD 3.1.4: <b>Pioneer Area Study.</b> Create a Pioneer Area Study to establish policy guidance on the future land uses and character of this area.</p>	Community Development Department		Medium		Not Started	10+ years	
<p>LUD 3.2.1: <b>Zoning Ordinance update.</b> Update the allowed uses and development standards for each zoning district in the Zoning Ordinance to encourage village centers, transit-oriented development, and a flexible mix of land uses where appropriate.</p>	Community Development Department		High	Existing EPC Priority	Not Started	4-10 years	
<p>LUD 3.2.2: <b>Mixed-Use development standards.</b> Amend the mixed-use development standards in the Zoning Ordinance to facilitate mixed-use development.</p>	Community Development Department		Medium		Not Started	4-10 years	Community Development Department (Planning) - New Precise Plans include innovative standards for mixed-use developments.
<p>LUD 3.2.3: <b>Industrial areas.</b> Update the Zoning Ordinance to specify appropriate locations, if any, for educational, recreational, or commercial service uses in industrial areas.</p>	Community Development Department		Medium		In progress	4-10 years	Community Development Department (Planning) - East Whisman and North Bayshore Precise Plans provide more options for locating education and recreation uses in office/industrial areas.
<p>LUD 3.2.4: <b>Height flexibility.</b> Zoning Ordinance and Precise Plan updates shall specify required public benefits when development exceeds General Plan height guidelines.</p>	Community Development Department		High		In Progress	4-10 years	Community Development (Planning) - East Whisman, San Antonio, El Camino Real and North Bayshore Precise Plans are complete and provide direction for height-related public benefits.
<p>LUD 3.3.1: <b>Health and land use.</b> Develop and/or update regulations and guidelines in the zoning code regarding the number and location of land uses that may impact community health, such as fast food and tobacco- and alcohol-related uses.</p>	Community Development Department		Medium		Not Started	4-10 years	
<p>LUD 3.4.1: <b>Land use conflicts.</b> Update the Zoning Ordinance to include standards and criteria to minimize potential land use conflicts.</p>	Community Development Department		Medium		Not Started	4-10 years	Community Development (Planning) - This has been addressed in specific Precise Plans, including North Bayshore and East Whisman.

LUD 3.10.1: <b>Amend Zoning Ordinance to protect sensitive uses.</b> Establish standards to protect sensitive uses from hazardous material users through Zoning Ordinance amendments.	Community Development Department		Medium		Not Started	4-10 years	
<b>Land Use and Access to Services</b>							
LUD 5.1.1: <b>Zoning Ordinance amendments.</b> Amend the Zoning Ordinance to update allowed uses and development standards to accommodate a range and variety of village centers.	Community Development Department		Medium		In progress	4-10 years	Community Development Department (Planning) - East Whisman Precise Plan, San Antonio Precise Plan and El Camino Real Precise Plan are complete and provide this direction.
LUD 5.1.3: <b>Old Middlefield retail and service uses.</b> Update the Zoning Ordinance to include standards for retail uses at intersections along Old Middlefield Way while protecting service uses along the corridor.	Community Development Department		Medium		Not Started	4-10 years	
LUD 5.1.4: <b>Old Middlefield/Rengstorff residential use compatibility.</b> Address environmental and design issues to ensure the compatibility of new residential uses with surrounding uses in the vicinity of the Old Middlefield Way /Rengstorff Avenue intersection.	Community Development Department		Medium		Not Started	4-10 years	
<b>Neighborhoods</b>							
LUD 6.1.1: <b>Transitions to low-density neighborhoods.</b> Develop guidelines or design standards for sensitive transitions between low-density neighborhoods and adjacent village centers, transit-oriented development, corridors, or other more intense land uses.	Community Development Department		Medium	Existing EPC Priority	In progress	4-10 years	Community Development Department (Planning) - East Whisman Precise Plan, San Antonio Precise Plan and El Camino Real Precise Plan are complete and provide this direction. Continues to be implemented on a project-by-project basis.
LUD 6.1.2: <b>Compatible design measures.</b> Require buffering, screening or other measures to ensure new multi-family or commercial development is compatible with adjacent single-family neighborhoods and homes	Community Development Department		Medium		In progress	4-10 years	Community Development Department (Planning) - East Whisman Precise Plan, San Antonio Precise Plan and El Camino Real Precise Plan are complete and provide this direction. Continues to be implemented on a project-by-project basis.
<b>Downtown</b>							
LUD 7.5.1: <b>Downtown Precise Plan updates.</b> Maintain and update the Downtown Precise Plan.	Community Development Department		Medium		In Progress	4-10 years	
<b>Integrating Buildings into the Community</b>							
LUD 9.3.1: <b>Update sign regulations.</b> Update the City's sign regulations to meet community design expectations and local business needs.	Community Development Department		Low		Not Started	4-10 years	Community Development (Planning) - East Whisman, San Antonio, El Camino Real and North Bayshore Precise Plans are complete and provide direction for new signage.
LUD 9.3.2: <b>Parking area.</b> Update the Zoning Ordinance to address the visible impact of parking structures and lots.	Community Development Department		Low		In Progress	4-10 years	Community Development Department (Planning) - East Whisman Precise Plan, San Antonio Precise Plan, North Bayshore Precise Plan and El Camino Real Precise Plan are complete and provide this direction. Continues to be implemented on a project-by-project basis.
<b>Sustainable Building Design and Development</b>							
LUD 10.2.1: <b>Urban ecology awareness.</b> Establish a process to ensure potential impacts of proposed projects to the natural ecosystem is made available prior to approval of project concepts involving open space or undeveloped land.	Community Development Department	Community Services Department	Medium		Not Started	4-10 years	

LUD 10.6.1: <b>Development standards.</b> Update the Zoning Ordinance to include development standards for installing on-site renewable energy technologies.	Community Development Department		Medium		Not Started	4-10 years	
LUD 10.9.1: <b>Sustainable roof standards.</b> Update the Zoning Ordinance to address sustainable roof standards.	Community Development Department		Medium		Not Started	4-10 years	Community Development Department (Planning)- The Zoning Ordinance and Precise Plans do not prohibit sustainable roofs, they can be approved on a project-by-project basis.
<b>Local Economy</b>							
<b>Jobs and Innovation</b>							
LUD 14.1.1: <b>Economic Development Strategy Report.</b> Prepare an Economic Development Strategy Report that includes, but is not limited to, the following: Survey businesses, developers, homeowners, and others to determine where and how to improve development-related City services; Continue the use of the City’s rapid response team to assist small businesses in complying with the City’s permitting process; Streamline and improve the development review process; Develop a list of pre-approved consultants to assist businesses with their development service needs; and Update and simplify development permit forms as feasible.	Community Development Department		High		In Progress	4-10 years	Community Development Department (Economic Development) - Timeline is to be determined once a new EDM is brought onboard. ED staff will begin development of a small business strategy later this year.
<b>CHANGE AREAS</b>							
<b>North Bayshore</b>							
<i>Innovation and Sustainability</i>							
District Sustainability. Create list of NBS district sustainability topics/ categories baseline measures and strategies.	Community Development Department/ Public Works Department/ Community Services Department	Public Works Department/Community Services Department	High		In Progress	4-10 years	Community Development Department (Planning) - On hold for last few years, but will start again soon.
<b>East Whisman</b>							
LUD 19.1.1: <b>Transit Zone ordinance update.</b> Update the process and requirements of the Zoning Ordinance Transit Zone to allow greater land use intensity within one-half mile of area light rail transit stations.	Community Development Department		Medium	Existing EPC Priority	Completed	4-10 years	Community Development Department (Planning) - Complete, integrated into the East Whisman Precise Plan
LUD 19.2.1: <b>Highly sustainable incentives and performance measures.</b> Develop a range of incentives, such as increased floor area ratio, for the East Whisman Area for new or significantly rehabilitated, highly sustainable development. Performance measures could include sustainable development that exceeds current regulations and/or innovative community benefits that improve quality of life and mitigate potential impacts from greenhouse gas emissions.	Community Development Department		Medium	Existing EPC Priority	Completed	4-10 years	Community Development Department (Planning) - Complete, integrated into the East Whisman Precise Plan
LUD 19.3.1: <b>Improve connectivity.</b> Plan for mobility improvements that support smaller blocks and improved bicycle and pedestrian connections through the area as parcels redevelop.	Community Development Department/Public Works Department	Public Works Department	Medium	Existing EPC Priority	Completed	4-10 years	Community Development Department (Planning) - Complete, integrated into the East Whisman Precise Plan

LUD 19.3.2: <b>Improved pedestrian and bicycle connection.</b> Plan, design, and construct an improved pedestrian and bicycle connection between East Whisman, and the NASA/Ames VTA Light Rail Station.	Community Development Department/Public Works Department	Community Development Department	Medium	Existing EPC Priority	Completed	4-10 years	Public Works Department - CIP 16-48 East Whisman TOD Improvements (Design) - Improvements on Ellis at 35% design, northern limit at north side of 101 intersection. Construction not yet funded. Potential Google funded project to provide improvements for gap between 16-48 to Light Rail Station.
LUD 19.3.3: <b>Additional connectivity measures.</b> Develop additional pedestrian and bicycle measures along publicly accessible streets and paths and additional TDM measures to be applied to development outside of a one-half mile distance from light rail stations.	Community Development Department/Public Works Department	Public Works Department	Medium	Existing EPC Priority	Completed	4-10 years	Community Development Department (Planning) - Complete, integrated into the East Whisman Precise Plan
LUD 19.4.3: <b>Parking innovation.</b> The Transit-Oriented Development Ordinance shall specify innovative parking strategies and requirements.	Community Development Department		Low	Existing EPC Priority	Completed	4-10 years	Community Development Department (Planning) - Complete, integrated into the East Whisman Precise Plan
LUD 19.5.1: <b>Zoning Ordinance update.</b> Update the Zoning Ordinance with development standards for new retail and service uses that serve surrounding residential and working populations.	Community Development Department		Low	Existing EPC Priority	Completed	4-10 years	Community Development Department (Planning) - Complete, integrated into the East Whisman Precise Plan
LUD 19.5.2: <b>Exempting retail floor area.</b> Develop standards to exempt retail floor area ratio as part of new office developments or major remodeling projects in underserved retail areas.	Community Development Department		Low		Completed	4-10 years	Community Development Department (Planning) - Complete, integrated into the East Whisman Precise Plan
LUD 19.6.1: <b>Commercial design elements.</b> Update policy documents to specify commercial design elements that provide sensitive transitions between residential and commercial land uses.	Community Development Department		Medium		Completed	4-10 years	Community Development Department (Planning) - Complete, integrated into the East Whisman Precise Plan
LUD 19.6.2: <b>Height and intensity transitions.</b> The Transit-Oriented Development Ordinance shall specify development standards including sensitive design transitions and lower intensities and height limits for commercial areas along North Whisman Road adjacent to residential areas.	Community Development Department		Medium		Completed	4-10 years	Community Development Department (Planning) - Complete, integrated into the East Whisman Precise Plan
<b>El Camino Real</b>							
LUD 21.4.1: <b>Pedestrian and bicycle tunnel.</b> Support the completion of a pedestrian and bicycle tunnel under Central Expressway as part of the redevelopment of the Mayfield Mall Precise Plan area.	Community Development Department/Public Works Department	Public Works Department	Medium		In Progress	4-10 years	
<b>Moffett Boulevard</b>							
LUD 23.1.1: <b>Street design standards.</b> Create and implement Moffett Boulevard street design standards and improvements.	Community Development Department/Public Works Department	Public Works Department	Low		Not Started	10+ years	
LUD 23.8.1: <b>Parking study.</b> Develop a parking study to include updated parking standards, TDM implementation, shared parking facilities, and consideration of an improvement district.	Community Development Department	Public Works Department	Medium		Not Started	4-10 years	Public Works Department - CIP 20-99 Sustainability Action Plan includes sub-task T2.17 to accelerate implementation of bicycle infrastructure projects. PWD plans to use a portion of these funds to advance a parking study for Moffett Blvd.
<b>Bikeability</b>							



<p><b>MOB 4.4.1: Update bicycle parking requirements.</b> Update the bicycle parking requirements, including potential standards such as: New requirements based on number of dwelling units and commercial square footage, instead of percentage of car parking spaces. Updated bicycle parking standards and guidelines that distinguish requirements for visitor, resident, and employee facilities. Updated standards and siting guidelines for shopping centers and other village centers to significantly improve and increase bicycle access, parking, and safety.</p>	<p>Community Development Department/Public Works Department</p>	<p>Public Works Department</p>	<p>Medium</p>	<p>Existing EPC Priority</p>	<p>Not Started</p>	<p>4-10 years</p>	
<b>Vehicle Parking</b>							
<p><b>MOB 7.1.1: Parking requirements.</b> Update and regularly revisit parking standards to: Determine whether it is feasible to reduce or remove minimum requirements for certain districts, land use categories, or development types; Consider the use of parking maximums; Consider allowing developers to meet minimum parking requirements by alternative means, such as shared parking between uses, payment of in-lieu fees, or off-site parking within a reasonable walking distance; Encourage all new commercial and mixed-use parking to be designed so that it is interconnected with adjacent parking facilities; and Provide preferred parking locations for prioritized vehicles such as car-share vehicles, rideshare vehicles, and zero emissions vehicles.</p>	<p>Community Development Department/Public Works Department</p>	<p>Public Works Department</p>	<p>Medium</p>	<p>Existing EPC Priority</p>	<p>In Progress</p>	<p>4-10 years</p>	<p>Community Development Department (Planning) - San Antonio Precise Plan, El Camino Real Precise Plan, East Whisman Precise Plan, North Bayshore Precise Plan include new parking standards.</p>
<p><b>MOB 7.1.2: Reduced parking with reduced demand.</b> Consider modifying minimum parking requirements for development projects that implement Transportation Demand Management programs, locate near major transit nodes, and/or feature specialized uses with lower parking demand (for example, senior housing, etc.).</p>	<p>Community Development Department/Public Works Department</p>	<p>Public Works Department</p>	<p>Medium</p>		<p>In Progress</p>	<p>4-10 years</p>	<p>Community Development Department (Planning) - implemented through the Conditional Use Permit process</p>
<p><b>MOB 7.2.2: Unbundled parking.</b> Consider zoning standards and use the development review process to encourage building owners of new multi-family and commercial developments to lease parking spaces separately from residential units and commercial space, and allow residents and employees of nearby buildings to lease the spaces at comparable rates as building tenants.</p>	<p>Community Development Department</p>		<p>Medium</p>		<p>Not Started/In Progress</p>	<p>4-10 years</p>	<p>Community Development Department (Planning) - Addressed in San Antonio Precise Plan, El Camino Real Precise Plan, East Whisman Precise Plan, North Bayshore Precise Plan</p>
<p><b>MOB 7.2.3: Sustainable parking innovation.</b> Consider zoning standards and use the development review process to encourage building owners and developers of new development and significant rehabilitation or expansion projects to install innovative and sustainable parking amenities (for example, parking lifts, electric vehicle charging stations, solar canopies, permeable pavement, etc.).</p>	<p>Community Development Department/Public Works Department</p>	<p>Public Works Department</p>	<p>Medium</p>		<p>Not Started</p>	<p>4-10 years</p>	

MOB 7.3.1: <b>Parking availability targets.</b> Adopt parking availability targets and delegate to staff the necessary resources and authority to achieve the targets, including administrative and enforcement activities.	Community Development Department/Public Works Department	Public Works Department	Medium		Not Started	4-10 years	
MOB 7.3.2: <b>Incentives.</b> Consider using incentive structures such as price as tools for achieving parking availability targets.	Community Development Department/Public Works Department	Public Works Department	Medium		Not Started	4-10 years	
MOB 7.3.3: <b>Parking information tools.</b> Provide tools for motorists to find available parking spaces, including way finding signage, real-time information signage, and accessible information through new technologies.	Community Development Department/Public Works Department	Public Works Department	Low		In progress	4-10 years	
<b>Performance Measurement</b>							
MOB 8.1.2: <b>Alternative impact thresholds.</b> Study and implement new significance thresholds and performance indicators that balance the needs of all modes for different street types and/or locations; provide guidance on appropriate mitigations for transportation impacts; and establish policies for Statements of Overriding Consideration for transportation impacts in Environmental Impact Reports (EIRs).	Community Development Department/Public Works Department	Public Works Department	Medium		In Progress	1-3 years	Community Development Department (Planning) - Currently in progress
MOB 8.2.1: <b>System performance target.</b> Ensure new performance measures include tools for balancing the needs of each mode.	Community Development Department/Public Works Department	Public Works Department	Medium		In Progress	4-10 years	Community Development Department (Planning) - Currently in progress
MOB 8.2.2: <b>Monitoring and reporting.</b> Develop a clear mechanism for ongoing feedback to the City Council, other City boards and commissions, and the community on transportation issues, priorities and successes based on established measurement criteria.	Community Development Department/Public Works Department	Public Works Department	Medium		In Progress	4-10 years	Community Development Department (Planning) - Currently in progress
<b>Greenhouse Gas Emissions and Air Quality</b>							
MOB 9.1.1: <b>Greenhouse Gas Inventory.</b> Maintain and regularly update the City's municipal and Community Greenhouse Gas Inventory to track emissions.	Community Development Department/Public Works Department	All	Medium		In Progress	4-10 years	City Manager's Office (Sustainability): The "Final 2017" and "Preliminary 2018" community GHG inventories were presented to Council on 12-3-19. A "Final 2018" municipal inventory will be presented to Council in spring 2020.
<b>Vehicles and Roadway System Efficiency</b>							
MOB 10.1.5: <b>Transportation impact fee.</b> Consider adopting a transportation impact fee to mitigate transportation impacts of new development.	Public Works Department/Community Development Department	Public Works Department	High		Completed	4-10 years	Public Works Department - Completed
MOB 10.2.1: <b>New development.</b> Impose and regularly update TDM requirements for new development and significant expansion or rehabilitation projects.	Community Development Department	Public Works Department	Medium		In Progress	4-10 years	Community Development Department (Planning) - Work beginning in 2020
MOB 10.2.3: <b>Local trip management.</b> Facilitate the formation and foster the success of Transportation Management Associations (TMAs), Business Improvement Districts (BIDs), or other public-private partnerships to help manage vehicle trips at a local level.	Community Development Department/Public Works Department	Public Works Department	High		In Progress	4-10 years	Community Development Department (Planning) - TMA has been created, otherwise ongoing
MOB 10.2.5: <b>Funding and reporting.</b> Develop requirements and funding mechanisms for TDM performance reporting to the City.	Community Development Department	Public Works Department	Medium		In Progress	4-10 years	Community Development Department (Planning) - Work beginning in 2020

MOB 10.2.6: <b>Targeted improvements.</b> Explore opportunities to apply traffic impact fees toward bicycle, pedestrian, transit and roadway improvements in order to improve the overall transportation system and optimize travel by all modes.	Community Development Department/Public Works Department	Public Works Department	High		Completed	4-10 years	Community Development Department (Planning) - Complete (Multimodal Plan)
<b>Infrastructure and Conservation</b>							
<b>Water, Wastewater and Stormwater</b>							
<i>Potable Water Supply</i>							
INC 4.2.3: <b>CalWater service.</b> Evaluate and establish the franchise agreement with CalWater regarding their existing service in Mountain View.	Public Works Department	CAO	Medium		In Progress	4-10 years	
<b>Wastewater</b>							
INC 6.2.3: <b>Contaminated groundwater.</b> Develop a policy or ordinance for discharge of contaminated groundwater management during construction of subterranean structures.	Community Development Department/Public Works Department/Fire Department	Public Works Department	Medium		In Progress	4-10 years	
INC 6.4.1: <b>Moffett Field sewer discharge.</b> Work with the Palo Alto Regional Water Quality Control Plant and other relevant agencies to create and implement a strategy for addressing Moffett Field wastewater discharge.	Public Works Department	CAO/Fire Department	Low		In Progress	4-10 years	Public Works Department - Current agreement is in place that allows NASA to discharge to City's system.
<b>Recycled Water</b>							
INC 7.1.2: <b>Salinity reduction policy.</b> Develop and implement a comprehensive salinity reduction policy.	Public Works Department	Fire Department	Medium		In Progress	4-10 years	Public Works Department - In December 2019 Mountain View, Palo Alto and the Santa Clara Valley Water District approved an agreement that provides funding for construction of a recycled water advanced treatment facility. Facility design will begin in late-2020.
<b>Stormwater</b>							
INC 8.2.1: <b>Trash capture.</b> Thoroughly investigate and install full trash capture controls in the most appropriate locations to maximize trash removal from the storm drain system and comply with the MRP.	Public Works Department/Fire Department	Public Works Department	Medium		In Progress	4-10 years	Public Works Department - Trash Capture. Implement in 1-2 years. Status update - The City is working towards the year 2022 - 100% reduction of no visual impacts in creeks requirement. The one new large trash capture unit is being installed in the North Bayshore and will be completed by February 2019. Trash booms are also planned to be installed in Stevens and Permanente Creek in 2019. City has met permit goal for 2020. Fire Department - One new large full trash capture device was installed upstream from the Coast-Casey basin in February 2019. This system treats a large drainage area within the City. Installation of this system achieves compliance with Municipal Regional Stormwater NPDES Permit trash load reduction requirements. PW and FEPD staff continue to evaluate potential trash capture projects, including strategic installation of small inlet devices, to comply with long term trash load reduction goals.
INC 8.4.5: <b>Groundwater.</b> Develop a policy or ordinance for groundwater management during construction of subterranean structures, which require sumps to discharge to sewer.	Public Works Department/Community Development Department/Fire Department	Community Development Department	Low		Not Started	4-10 years	

INC 8.8.1: <b>Stormwater fee structure.</b> Review and update the procedure and fee structure defining the cost of Stormwater system upgrades made necessary by new development, considering the possibility of new impact and maintenance fees. Include in the consideration of a fee the practicality of reduced or eliminated Stormwater fees for projects that reduce or eliminate their burden on the Stormwater system through techniques such as on-site retention, treatment and reuse.	Fire Department/Public Works Department	Fire Department/Public Works Department	Medium		In Progress	4-10 years	Public Works Department - Staff will consider proposing a new CIP to fund a study to see if there would be community support for such a fee/development of a fee with the 5-year CIP
<b>Telecommunications</b>							
INC 9.1.1: <b>Telecommunications implementation plan.</b> Develop a telecommunications implementation plan for the placement of utilities, aerial installations, and utility replacement/upgrades in limited street rights-of-ways.	Public Works Department/Community Development Department	Community Development Department	Medium		Not Started	4-10 years	
<b>Solid Waste and Recycling</b>							
INC 10.4.1: <b>Adaptive building reuse.</b> Encourage adaptive reuse of existing buildings.	Community Development Department		Medium		Not Started	4-10 years	
INC 10.4.2: <b>Building deconstruction.</b> Consider incentives to encourage building deconstruction instead of demolition.	Community Development Department	Public Works Department	Medium		Not Started	4-10 years	
<b>Climate Change</b>							
INC 12.2.2: <b>Tracking emissions.</b> Maintain and update the City's community-wide and government operations greenhouse gas inventories to track emissions.	City Manager's Office	Public Works Department	Medium		Not Started	4-10 years	City Manager's Office (Sustainability)- The "Final 2017" and "Preliminary 2018" community GHG inventories were presented to Council on 12-3-19. A "Final 2018" municipal inventory will be presented to Council in spring 2020.
INC 12.3.1: <b>Adaptation.</b> Develop and implement a long-term plan for adapting to the effects of climate change.	Community Development Department	Public Works Department			Not Started	10+ years	City Manager's Office (Sustainability)- A city resilience and adaptation plan is included as item S1.7 in Sustainability Action Plan 4 (SAP-4), scheduled to begin in the second half of FY 2020-21.
<b>Energy Production and Consumption</b>							
INC 13.1.2: <b>Efficient City infrastructure.</b> Find opportunities to install more energy-efficient lighting and infrastructure in the public right-of-way and on City-owned properties.	Public Works Department	Community Development Department	Medium		In Progress	1-3 years	Public Works Department - Standard street lights have been converted to LED. Staff to evaluate implementation on City properties.
INC 13.2.1: <b>Electric vehicle charging.</b> Increase the availability of electrical vehicle charging, including the following actions: Install charging stations at City facilities as feasible; Work with local and regional groups to site charging stations at optimal locations; and Develop requirements and standards for electric charging stations in new development.	Community Development Department/Community Services Department/Public Works Department	Community Services Department/Public Works Department	Medium		In Progress	4-10 years	City Manager's Office (Sustainability) - Several EV chargers will be installed at the Community Center by February 2020. Additional chargers will be installed in the 850 California and Bryant St. parking structures by Summer/Fall 2020, and additional locations will be considered thereafter. Requirements for EV chargers in all new developments were adopted as part of the building code update on 11-12-19. Public Works Department - Electric vehicle charging. Several new public electric vehicle chargers are planned to be installed at the Community Center in Q2 2020.
INC 14.1.1: <b>Track new renewable energy installations.</b> Institute a process to track the amount of new solar, wind or other types of renewable energy generation permitted yearly.	Community Development Department		Medium		In Progress	4-10 years	



INC 14.1.5: <b>Large institutions.</b> Promote co-generation and district heating and cooling systems for large companies and institutions.	Community Development Department	Public Works Department	Medium		Not Started	4-10 years	
<b>Green Building</b>							
INC 15.1.3: <b>Green building incentives.</b> Establish standard administrative or financial incentives for green building such as fee reductions, expedited plan check, staff support or other incentives.	Community Development Department/FIN	FIN	Medium		Not Started	4-10 years	
<b>Watershed and Floodplain Management</b>							
INC 18.1.2: <b>Conjunctive water use.</b> Determine whether there is potential in some locations throughout the City to use remediated, formerly contaminated groundwater for certain uses.	Public Works Department/City Manager's Office	Public Works Department	Medium		In Progress	4-10 years	Public Works Department - Staff worked with US EPA between 2015 and 2018 to preliminarily evaluate the potential reuse of treated, contaminated groundwater from GIE and MEW Sites.
INC 18.2.1: <b>Upgrades within contaminated areas.</b> Develop and implement appropriate safety procedures and standards for replacement or upgrades to City infrastructure within contaminated areas identified by oversight agencies.	Public Works Department		Medium		In Progress	4-10 years	Public Works Department - Following protocols established in a draft standard operating procedure and preparing to final
<b>Parks, Open Space and Community Facilities</b>							
<b>Parks and Open Space</b>							
POS 1.2.1: <b>Update Zoning Ordinance open space requirements.</b> Update Zoning Ordinance standards to require appropriate on-site park and recreation facilities based on the size of development.	Community Development Department		Medium		In Progress	4-10 years	Community Development Department (Planning) - In Progress
<b>Trails</b>							
POS 6.1.1: <b>Complete Stevens Creek Trail within the City.</b> Complete the Stevens Creek Trail by extending it to the southern City limits.	Community Services Department/Public Works Department	Public Works Department	Low		In Progress	10+ years	Public Works Department - includes \$600k matching funds. City applying for Measure B funding for Design. RFP to be released in Q2 2020.
POS 6.1.2: <b>Extend Stevens Creek Trail.</b> Work with other cities and agencies to extend the Stevens Creek Trail beyond the southern City limits.	Community Services Department/Public Works Department	Public Works Department	Low		In Progress	10+ years	Public Works Department - CIP 20-50 (Design) -includes \$600k matching funds. City applying for Measure B funding for Design. RFP to be released in Q2 2020.
POS 6.1.3: <b>Complete Permanente Trail.</b> Complete the Permanente Creek Trail by extending it to Middlefield Road.	Community Services Department/Public Works Department	Public Works Department	High		Completed	4-10 years	Public Works Department - The trail to Middlefield Rd was completed as of June 2018 and is opened to the public, completed.
POS 6.1.4: <b>Complete Bay Trail.</b> Work with other cities and agencies to complete the Bay Trail.	Community Services Department/Public Works Department	Public Works Department	Low		In Progress	10+ years	
POS 6.1.5: <b>Hetch Hetchy Corridor trails.</b> Develop the Hetch Hetchy corridor for biking, hiking, and other recreational opportunities.	Community Services Department/Public Works Department/Community Development Department	Public Works Department/Community Development Department	Medium		In Progress	4-10 years	Public Works Department - The City is finalizing a Memorandum of Agreement with the San Francisco Public Utilities Commission regarding the public use of various stretches of the Hetch Hetchy pipeline right-of-way (ROW) through the City. A new pathway is planned between Fayette Street and El Camino Real and an existing pathway along Bonnie and Beatrice Streets will be reconstructed in 2019.
POS 6.1.6: <b>Enhance Light Rail Trail.</b> Complete and enhance the Light Rail Trail between Whisman Station and Middlefield Road. Explore opportunities to expand the trail to the Bayshore NASA Light Rail Station.	Community Services Department/Public Works Department/Community Development Department	Public Works Department/Community Development Department	Low		Completed	4-10 years	Public Works Department - Incorporated in East Whisman Presise Plan, completed.

POS 6.1.7: <b>Build trail entry points.</b> Work cooperatively within the City to build mini-trails to facilitate access to trails from neighborhoods, particularly ones that are underserved in open space.	Community Services Department/Public Works Department	Public Works Department	Low		In Progress	10+ years	Public Works Department - CIP 18-48 (Design) Project is underway to create a new entry point to Permenante Creek Trail at Colony Street
<b>Programs and Services</b>							
POS 7.1.2: <b>Develop diverse programs.</b> Create planning programs relevant to the City's cultural diversity.	Community Services Department/City Manager's Office	City Manager's Office/LIB	Medium		In Progress	4-10 years	Library/City Manager's Office - The Library has programs including ESL Conversation Club, Language Swap, computer training in Spanish for adults, and family story times in Spanish and Mandarin Chinese. The HRC offers Civility Roundtable that focuses on LGBTQ+ issues and planning a Multicultural festival. The Spanish language Civic Leadership Academy was launched in 2017. The fourth year of the Academy will be held in 2020. A Spanish language Ambassador program consisting of graduates from the Academy was launched in 2017. MCOP collaborated with MVFD to hold Spanish-language CERT courses in 2018 and 2019. The HRC completed a needs and assets assessment of LGBTQ+ issues in CMV and presented findings and recommendations to the City Council in September 2018. Council approved one-time funding in the amount of \$75,000 to support community based organizations who provide information and referral services to immigrant communities and mixed-status families, and budgeted an additional \$12,500 in FY 2020 to support the provision of immigrant rights trainings in Mountain View.
POS 8.1.3: <b>Introduce child care in employment areas.</b> Consider Zoning Ordinance revisions that will allow day care in employment centers such as the North Bayshore and East Whisman areas.	Community Development Department/Fire Department/City Manager's Office	Fire Department/City Manager's Office	Medium		Completed	4-10 years	Community Development Department (Planning) - Complete
<b>Noise</b>	<b>RESPONSIBLE /LEAD DEPARTMENT</b>						
NOI 1.1.1: <b>Noise Ordinance.</b> Update and enforce the City's Noise Ordinance to be consistent with this Element. The update shall include noise performance standards for stationary noise sources, including, but not limited to, mechanical equipment, loading/unloading activities, amplified music, and light industrial operations.	Community Development Department	Community Development Department	Medium		Not Started	4-10 years	
NOI 1.4.1: <b>Sound walls.</b> In cases where sound walls are used, they should be encouraged to help create an attractive setting with features such as setbacks, changes in alignment, detail and texture, pedestrian access (if appropriate), and landscaping.	Community Development Department		Low		Not Started	4-10 years	
NOI 1.4.2: Noise <b>compatibility in mixed-use development.</b> Require that new mixed-use developments be designed to limit potential noise from loading areas, refuse collection and other activities typically associated with commercial activity through strategic placement of these sources to minimize on-site noise levels.	Community Development Department		Low		In Progress	4-10 years	Community Development Department (Planning) - East Whisman Precise Plan includes some direction. Required case-by-case through development review.

NOI 1.7.2: <b>Shoreline Amphitheatre.</b> Plan for and manage noise from Shoreline Amphitheatre operations.	Community Services Department/Community Development Department/City Manager's Office/POL	Community Development Department/POL	Medium		Not Started	4-10 years	
NOI 1.8.4: <b>Moffet Federal Airfield noise contours.</b> Consider the noise contours of Moffett Federal Airfield operations when making land use planning decisions and considering new development to ensure that noise standards are met.	Community Development Department/City Manager's Office	City Manager's Office	Low		Not Started	4-10 years	
<b>Public Safety</b>	<b>RESPONSIBLE /LEAD DEPARTMENT</b>						
<b>Emergency Preparedness</b>							
PSA 4.2.6: <b>Soft-story buildings.</b> Conduct a study that evaluates the City's policy options, opportunities and constraints for retrofitting soft-story buildings in Mountain View.	Community Development Department/CAO	CAO	High		In Progress	4-10 years	Community Development Department (Building) - Two study sessions were held regarding soft stories, a direct result of the two meeting was to evaluate potential soft story structures in our City. An RFP is currently out to evaluate potential Soft Story Structures within the City, the evaluation period will span two years. After the evaluation process is completed, building staff will return to Council for further direction.
PSA 5.1.1: <b>Financial Incentives.</b> Explore and apply financial and other incentives to help private entities replace or upgrade seismically unsafe structures.	Community Development Department		High		In Progress	4-10 years	Community Development Department (Building) - When building staff returns to Council they will provide options for Council to consider.
<b>Greenhouse Gas Reduction Program Actions</b>	<b>RESPONSIBLE /LEAD DEPARTMENT</b>						
<b>Measure E-1.4: Residential Energy Star Appliances C:</b> Develop an outreach campaign to encourage developers to install Energy Star-rated major appliances in new residential units	City Manager's Office		Low		Not Started	4-10 years	
<b>Measure E-1.5: Smart Grid A:</b> Partner with PG&E and other community businesses to develop a community smart grid integration plan	City Manager's Office		High		Not Started	4-10 years	City Manager's Office (Sustainability) - This is related to item E.3 in the Climate Protection Roadmap is not in Sustainability Action Plan 4 (SAP-4) or any other current work plan.
<b>Measure E-1.5: Smart Grid B:</b> Develop an outreach program that informs property owners and businesses about smart grid and smart appliance technologies	City Manager's Office		High		Not Started	4-10 years	City Manager's Office (Sustainability) - This is related to item E.3 in the Climate Protection Roadmap, but is not in Sustainability Action Plan 4 (SAP-4) or any other current work plan.
<b>Measure E-1.8: Building Shade Trees in Residential Development A:</b> Amend the Zoning Ordinance to require the planting of one mature building shade tree to accompany each new single-family residential unit	Community Development Department		High	Existing EPC Priority	Not Started	4-10 years	
<b>Measure E-2.1: Residential Solar Water Heaters A:</b> Develop a resident outreach program to provide information on the benefits of SWH installation on residential buildings	City Manager's Office		High		Not Started	4-10 years	City Manager's Office (Sustainability) -The City website publishes information about incentives and rebates for various home upgrades, including solar water heaters.
<b>Measure E-2.1: Residential Solar Water Heaters B:</b> Collaborate with PG&E to offer low-interest loans for homeowners with swimming pools to switch to SWH systems	City Manager's Office		Medium		In Progress	4-10 years	City Manager's Office (Sustainability) -The City website publishes information about incentives and rebates for various home upgrades, including solar water heaters. The City has not partnered with PG&E.

<b>Measure E-2.1: Residential Solar Water Heaters C:</b> Collaborate with PG&E and other agencies to provide information about funding sources and financial incentives to support installation and maintenance of SWHs, including the California Solar Initiative Thermal Program	City Manager's Office		Medium		In Progress	4-10 years	City Manager's Office (Sustainability) -The City website publishes information about incentives and rebates for various home upgrades, including solar water heaters. The City has not partnered with PG&E.
<b>Measure E-2.1: Residential Solar Water Heaters D:</b> Remove regulatory barriers to solar water heater systems installation	City Manager's Office	Community Development Department	High		In Progress	4-10 years	City Manager's Office (Sustainability) - It's not clear what regulatory barriers are being called out - barriers from us, or the state?
<b>Measure E-2.2: Non-Residential Solar Water Heaters A:</b> Create an outreach program that promotes SWH systems and provides information for business owners about the California Solar Initiative Thermal Program and related federal incentives	City Manager's Office	Community Development Department	Medium		In Progress	4-10 years	City Manager's Office (Sustainability) - On our website we publicize info about incentives and rebates for various commercial property upgrades, but not specifically Solar Water Heater.
<b>Measure E-2.2: Non-Residential Solar Water Heaters B:</b> Remove regulatory barriers to SWH system installation	City Manager's Office	Community Development Department	Medium		In Progress	4-10 years	
<b>Measure E-2.3: Residential Solar Photovoltaic Systems A:</b> Develop outreach and technical assistance programs to encourage the private installation of solar PV systems	City Manager's Office	Community Development Department	Medium		In Progress	4-10 years	City Manager's Office (Sustainability) - This will be addressed through the following items in Sustainability Action Plan 4 (SAP-4): S4.3, S4.5, and S4.6.
<b>Measure E-2.3: Residential Solar Photovoltaic Systems B:</b> Provide information about rebates and low-interest financing programs for residential solar PV systems on the City's website	City Manager's Office	Community Development Department	Medium		In Progress	4-10 years	City Manager's Office (Sustainability) -The City website publishes information about incentives and rebates for various home upgrades, including solar photovoltaic.
<b>Measure E-2.4: Non-Residential Solar Photovoltaic Systems A:</b> Analyze potential regulatory, structural, and market barriers to installing PV systems on non-residential buildings and parking lots	City Manager's Office	Community Development Department	High		Not Started	4-10 years	2020 CMO (Sustainability) - This item is not in any workplan.
<b>Measure E-2.4: Non-Residential Solar Photovoltaic Systems B:</b> Develop outreach and technical assistance programs to encourage the installation of non- residential solar PV systems	City Manager's Office	Community Development Department	High		In Progress	4-10 years	City Manager's Office (Sustainability) - The City website publishes information about incentives and rebates for various commercial property upgrades, including solar photovoltaic. This will be partially addressed through the following items in Sustainability Action Plan 4 (SAP-4): S5.2 and S5.3.
<b>Measure E-5.1: Solar Photovoltaic Systems on Municipal Buildings A:</b> Conduct solar power suitability analysis to determine potential of installing PV systems on other municipal facilities	City Manager's Office		Medium		In Progress	4-10 years	City Manager's Office (Sustainability) - This feasibility analysis was completed in 2018 and falls under item B4.2 in Sustainability Action Plan 4 (SAP-4). SAP-4 includes hiring two limited-period Facilities staff to work on such projects.
<b>Measure E-5.1: Solar Photovoltaic Systems on Municipal Buildings B:</b> Consider entering into other PPAs, as appropriate, during the duration of the GGRP	City Manager's Office		Medium		In Progress	4-10 years	City Manager's Office (Sustainability) - This feasibility analysis was completed in 2018 and falls under item B4.2 in Sustainability Action Plan 4 (SAP-4). The analysis included PPA and direct purchase funding options.
<b>Measure W-1.1: Urban Water Management Plan Conservation Strategies A:</b> Implement conservation programs identified within the 2016 UWMP	Public Works Department		Medium		In Progress	4-10 years	Public Works Department -Next UWMP will be June 2021



<p><b>Measure W-1.1: Urban Water Management Plan Conservation Strategies B:</b> Prioritize public buildings for water fixture upgrades and identify upgrades to be made</p>	<p>Public Works Department</p>		<p>Medium</p>		<p>In Progress</p>	<p>4-10 years</p>	<p>Public Works Department -Next UWMP will be June 2021</p>
<p><b>Measure T-1.1: Transportation Demand Management A:</b> Adopt Transportation Demand Management Ordinance</p>	<p>Community Development Department</p>	<p>Public Works Department</p>	<p>High</p>	<p>Existing EPC Priority</p>	<p>In Progress</p>	<p>1-3 years</p>	<p>Community Development Department (Planning) - Work beginning in 2020</p>
<p><b>Measure CS-1.1: Enhance the Urban Forest A:</b> Expand existing tree planting efforts.</p>	<p>Public Works Department/Community Development Department/Community Services Department</p>		<p>Low</p>	<p>Existing EPC Priority</p>	<p>In Progress</p>	<p>1-3 years</p>	<p>Community Services Department - The Forestry and Roadway Division created a new position and hired a Forestry Coordinator in January of 2019. One of the Forestry Coordinators responsibilities is to work with homeowners and property owners to fill tree vacancy locations throughout the City. The Forestry Coordinator also works with Canopy on providing community planting events that help our park areas for the most part with getting new trees installed and working with the Roadway Supervisor for opportunities for replants and replacement trees in median islands and other areas under their scope of work. In the Fire Departmentst six months of this fiscal year 201 trees have been planted. Typically, about 250 trees are planted. Parks is hoping 400 or more will be planted in the fiscal year.</p>