



DATE: May 14, 2018

AGENDA ITEM # 3

TO: Environmental Commission

FROM: J. Logan, Staff Liaison

SUBJECT: Review discussion with City Council at the Joint Meeting held on May 1, 2018

RECOMMENDATION:

Review City Council discussion; appoint subcommittee members and finalize 2018/19 Environmental Commission Targets and Work Plan

BACKGROUND

The Environmental Commission met in a Joint Meeting with the City Council on May 1, 2018 to review its 2017/18 Environmental Commission Accomplishments and Draft 2018/19 Target areas and discuss issues and projects for the upcoming year.

DISCUSSION

Environmental Commission Targets and resulting Work Plan development for 2018/19 are:

1. Climate Action Plan
2. Visioning process
3. Community outreach and education
4. Water Conservation and stormwater management
5. Solid waste diversion

Based on Council and Commissioners' discussion, the Targets will now be finalized, subcommittee members will be appointed and the 2018/19 Work Plan will be developed to focus the Commission's agenda items which will serve as a roadmap for the year.

Attachments:

- A. 2017/18 Environmental Commission Work Plan and Accomplishments; 2018/19 Environmental Commission Draft Target Areas and Work Plan
- B. Environmental Commission 2018/19 Work Plan



1 North San Antonio Road
Los Altos, California 94022-3087

MEMORANDUM

DATE: May 1, 2018

TO: City Council

FROM: Environmental Commission

SUBJECT: **2017/18 Environmental Commission Work Plan and Accomplishments;
2018/19 Environmental Commission Draft Target Areas**

Before you are the Environmental Commission 2017/18 Work Plan and Accomplishments (covering the period April 2017-April 2018) and the 2018/19 Draft Target Areas.

Below are the five target areas in 2017/18. Here are the Accomplishments:

1. Climate Action Plan

- a. Finalized Environmental Resources Dashboard on City website to communicate status and tracking of specific environmental initiatives- continue to maintain and update dashboard as data is made available
- b. *Commission subcommittee on Green Building developed and finalized a comprehensive white paper with recommendations on model measures to achieve long-term environmental benefit. The Green Building Report was shared with City staff for evaluation and with SVCEA working group as input to development of model ordinances for the region
- c. *Commission subcommittee on anti-idling conducted research on the environmental impacts of idling reduction, engaged volunteers to identify and survey potential problem areas, coordinated survey efforts with the Police Chief, discussed potential partnerships with Los Altos schools, and considered regional educational efforts
- d. *Analyzed history of gas-powered leaf blower ordinance and its enforcement; participated in discussion with staff and Los Altos Police Department on potential outreach and educational ideas to engage the public and encourage compliance with current leaf blower ordinance
- e. *Requested & secured funding in CIP for CAP analysis and update study by staff/consultants
- f. Staff attends SVCE Management Advisory Work Group (MAWG) and reports monthly to the Commission
- g. Provided recommendations, as needed, to Director Bruins and City staff on topics and issues addressed or under consideration by SVCEA
- h. Vice Chair Don Weiden appointed to SVCEA Consumer Advisory Working Group

- i. Recommended and supported Mayor Prochnow's signing of the Mayor's National Climate Action Agenda
- 2. Water Conservation/Stormwater Management**
 - a. Received update from Calwater on water conservation efforts, status, legislative changes, and education
 - b. Commission subcommittee on Shoulder Paving worked with Public Works staff and consultant on revisions to Shoulder Paving Policy; update on progress anticipated Q-2, 2018; received public comments from interested organizations and community members
 - c. Received report on green infrastructure for stormwater management
 - d. Followed monthly reports both State and regional on water conservation efforts
- 3. Solid Waste Diversion**
 - a. Received annual report from Mission Trails Waste Systems and provided feedback on recycling, diversion and compost efforts including designing labels for trash, recycling and compost bins, monitoring public events waste diversion efforts, methods to achieve an increase diversion rate
 - b. Facilitated availability and delivery of compost to Maintenance Services Center to be made available to Los Altos residents- delivery planned for Spring 2018
- 4. Visioning**
 - a. *Provided comprehensive memo to Hillview Community Center Project Task Force on important environmental design attributes, including creating a model building that sets the standards for future development in Los Altos
 - b. Selected a Commissioner and Alternate to participate in the Design Development Working Group to address LEED certification process and design of the building; provided discussion on important design elements; received update on LEED Charrette efforts and continuing plans; received report from staff on the components of the LEED score card process and outcomes
- 5. Community Outreach**
 - a. Provided presentations and/or booths at Farmer's Market, Downtown Green, Senior Center, Home Upgrade Workshop to educate and encourage public on environmental issues
 - b. Facilitated community meetings during implementation of SVCEA
 - c. Held a community meeting in June 2017 after the launch of SVCEA to update the community and answer questions
 - d. Continued to review SVCEA monthly agendas, reports and be available for Director Bruins to support her efforts
 - e.

* indicates areas for discussion with Council during the Joint Meeting

There are five target areas identified for the Draft 2018/19 Work Plan:

Environmental Commissioners requests Council discussion and approval/additions to the proposed target areas. 2018/19 Work Plan will then be developed to address these target areas

1. Climate Action Plan

- a. Climate Action Plan (CAP) update and review by staff or consultants
- b. Review current City CAP measures and their impact
- c. Work with SVCEA on regional GHG metrics and analysis, updates to Los Altos dashboard
- d. Refine GHG reduction measures to actionable strategies

- e. Continue subcommittees on Anti-Idling and Gas-Powered Leaf Blowers focused at educational outreach to the community
 - f. Work with staff to bring recommended Green Building “Reach Codes” to Council
 - g. Serve as resource to Director Bruins on policy questions under consideration by SVCEA
- 2. Visioning Process**
- a. Continue working with Design Development Working Group and staff to provide input on the new Community Center project, for example, including creating an all-electric, zero-carbon design
 - b. Contribute to Downtown Visioning Process if applicable
- 3. Community Outreach and Education**
- a. Educate residents on City ordinances or Green Initiatives (e.g., Gas-powered leaf blowers, anti-idling, recycling, conclusion of the stormwater and shoulder paving ordinances)
 - b. Continue supporting project implementation that impacts the built and natural environment
 - c. Update residents on special events (e.g., compost availability, recycling events, workshops)
- 4. Water Conservation & Stormwater Management**
- a. Continue to track water use on environmental resources dashboard
 - b. Monitoring water rates and support CalWater conservation efforts
 - c. Assist in development of Green Infrastructure Plan that is due to be adopted by June 2019
 - d. Continue to provide input to staff and consultant on shoulder paving ordinance and other emerging environmental issues
- 5. Solid Waste Diversion**
- a. Continue to track solid waste diversion on environmental resources dashboard
 - b. Continue working with MTWS to discuss ideas and solutions to increase recycling, diversion and composting tactics at special events and throughout the City

We welcome your input and guidance.

On behalf of the Environmental Commissions, Thank you,
Laura Teksler
Chair, Environmental Commission

ENVIRONMENTAL COMMISSION

2017/18 Work Plan

April 9, 2018

Goal	Projects	Assignments	Target Date	City Priority related to	Status
Climate Action Plan & CCE	Community outreach and education for the implementation of CCE and SVCEA	<ul style="list-style-type: none"> Speakers and SVCE staff outreach efforts for residential and business (Bray, Teksler, Hedden) Customer Program Advisory Group (CPAG) V.C. Weiden 	Ongoing	Climate Action Plan Goals and CCE-SVCE implementation	<ul style="list-style-type: none"> Downtown Green event, August 20, 12-4pm; 8/2 & 8/4 Senior Center presentation by SVCEA staff Attend CPAG meetings (first meeting 1.17.18)
	Resource to Director Bruins	<ul style="list-style-type: none"> Policy & Program guidance (Teksler, Hedden, Weiden) 	Monthly	Climate Action Plan Goals and CCE-SVCE implementation	<ul style="list-style-type: none"> Review SVCE packet and recommendations to Director Bruins as needed; request specific clarification from Dir. Bruins MAWG rep to update Dir. Bruins ahead of BOD meetings as needed
	Partner with Community Development	<ul style="list-style-type: none"> Staff 	Monthly	Climate Action Plan Goals and CCE-SVCE implementation	<ul style="list-style-type: none"> Attend MAWG rep with Community Development staff if available to attend
	Energy efficiency measure for community	<ul style="list-style-type: none"> Commission to explore and research programs offered by PG&E, Acterra, Energy Upgrade California, CA First (Hedden) 	Oct. 2017 workshop with SCCo Office of Sustainability	Climate Action Plan Goals and CCE-SVCE implementation	<ul style="list-style-type: none"> Home Upgrade Workshop on Oct. 18, 2017 (approx. 40 attendees, welcomed by Weiden) PG&E streetlight replacement beginning late September 2017
	Research best practice for green building codes and planning requirements	<ul style="list-style-type: none"> Commission to engage with staff to research and recommend areas to be reviewed (EV, solar installs, green building measures) (Yuan, Teksler, Halkola) 	Final report approved; sent to CD staff for review and comments	Climate Action Plan Goals and CCE-SVCE implementation New community center	<ul style="list-style-type: none"> Initial Staff meeting Aug. 16, 2017 Staff shared report with SVCE MAWG at Sept 27, 2017 meeting Application of concepts to building of new community center

Climate Action Plan & CCE (cont.)	With staff, support opportunities for CAP GHG reduction measures.	<ul style="list-style-type: none"> Commission to support staff's efforts to update CAP with inventory & review of measures 	annual	Climate Action Plan Goals and CCE-SVCE implementation	CAP Report with analysis of measures and data in CIP Budget; staff attend Member Agency Work Group (MAWG) meetings.
	Environmental Resources Dashboard	<ul style="list-style-type: none"> Review and enhance GHG reporting and data on Green Initiatives pages of City website (Bray, Eyre, Halkola) 	In process	Climate Action Plan Goals and CCE-SVCE implementation	Data collection ongoing. Dashboard updated with data through 2015, 2016 if available
	Anti-Idling Effort	<ul style="list-style-type: none"> Subcommittee formed (Hedden, Yuan, Weiden) 	Discussion on 8-14-17; Meeting with staff 8-25-17; Update 9-11-17; Meeting with staff 9-18-17; Update 10-9-17; Update 11-13-17;12-11-17; 1-8-18; 2-12-18	Climate Action Plan Goals and CCE-SVCE implementation	<ul style="list-style-type: none"> Research existing ordinances and enforcement Research educational campaign Discuss regional education effort Outreach to identified partners Implement survey at selected locations
Water Conservation & Stormwater Management	Support community and municipal drought related measures	<ul style="list-style-type: none"> Reported by (Eyre) Track water usage via ER Dashboard (Eyre, Bray) Support staff in development of green infrastructure measures (Eyre) 	Summer/Fall focus with ongoing review	Water Conservation Resolution 2015-15	<ul style="list-style-type: none"> Monitor water use Update drought website CalWater presentation 9-11-17
	Stormwater management/shoulder paving policy	<ul style="list-style-type: none"> Assist staff and review development of storm water plans and reporting (Weiden, Bray, Halkola) 	Subcommittee meetings, staff reports	Stormwater Master Plan and Water Conservation	Shoulder paving policy revisions

ATTACHMENT A

<p>Solid Waste Diversion</p>	<p>Review of progress toward diversion goals Focus on composting</p>	<ul style="list-style-type: none"> • MTWS Annual review • Explore opportunities with staff for public outreach (Weiden, Yuan) 	<p>Compost available for community at Sunnyvale SMaRT Station</p> <p>MTWS to provide compost to community at MSC or other Los Altos location in Spring 2018</p>	<p>Recycling and diversion</p>	<ul style="list-style-type: none"> • Compost to made available at MSC Spring 2018 at MSC • Update on event recycling- add events to CM weekly updates • MTWS update March 12, 2018
<p>Visioning Process</p>	<p>Provide environmental perspective to assist visioning process</p>	<ul style="list-style-type: none"> • Environmental Commissioners 	<p>New community center design - ongoing</p>	<p>Provide support to Task Force and Council on natural and built environment</p>	<ul style="list-style-type: none"> • Participate in discussion on environmental impacts • Recommendations sent to Task Force • City Council supported recommendation to upgrade to LEED Gold equivalent • EC to support zero net carbon (ZNC), all-electric building (ZNE) over LEED Gold equivalent • Advocate for mechanical engineer on design team with experience designing all-electric building • Participate in LEED Charrette– 3-22-18
<p>Community Outreach</p>	<p>Support project implementation by public outreach and education efforts</p>	<ul style="list-style-type: none"> • City webpages; social media; engage with community groups (Name of Commissioner assigned) • Invite speakers to EC meetings on Work Plan related topics (All Commissioners) 	<p>Ongoing</p>	<p>Public outreach and education</p>	<p>Partnership with GTLA, SVCEA, community non-profits, community organizations, County Office of Sustainability</p>

ATTACHMENT A

	Gas-powered leaf-blower ban review	Commission to review gas-powered leaf-blower ban enforcement data and consider potential outreach/educational campaign (Teksler)	Ongoing	Public outreach and education	Received historical memo from staff; reviewing enforcement data and discussing educational campaign with staff 1-8-18; potential subcommittee formation pending data review.
Special Projects	As assigned by Council	Research and report on membership for City in Mayor's National Climate Action Agenda	July 2017	Climate Action Plan. Request from Mayor Prochnow	Mayor signed letter; Commissioner Weiden to follow activities of the organization
		Research and report on Santa Clara County Climate Resolution	When directed by City Council	Climate Action Plan. Request from City Council	EC reviewed and compared County Resolution and Resolution for Climate Restoration and will provide recommendation at future date, if directed

ENVIRONMENTAL COMMISSION

2018/19 Work Plan

May 14, 2018

Goal	Projects	Assignments	Target Date	City Priority related to	Status
Climate Action Plan & SVCEA/CCE	Continue to support SVCEA community outreach and education	<ul style="list-style-type: none"> Speakers and SVCE staff outreach efforts for residential and business (Staff) Customer Program Advisory Group (CPAG) (Weiden) Program development via MAWG 	Ongoing	Climate Action Plan Goals	<ul style="list-style-type: none"> Attend CPAG meetings Receive update from MAWG staff member
	Resource to Director Bruins	<ul style="list-style-type: none"> Policy & Program guidance (Staff) 	Monthly	Climate Action Plan Goals	<ul style="list-style-type: none"> Review SVCE packet and recommendations with comments to Director Bruins as needed; request specific clarification from Dir. Bruins as needed MAWG rep to update Dir. Bruins
	Anti-Idling Community Education and Outreach Project	<ul style="list-style-type: none"> Develop Community Educational Plan (subcommittee) Partner with elementary and High School Districts (subcommittee) 	Ongoing project	Climate Action Plan Goals	<ul style="list-style-type: none"> Discussion
	Partner with Community Development Department on Green Building Initiatives	<ul style="list-style-type: none"> Staff and Commission to identify outreach efforts and discussion of potential reach codes for green building measures (unassigned) 	Quarterly	Climate Action Plan Goals	<ul style="list-style-type: none"> Discussion
	Energy efficiency measure for community	<ul style="list-style-type: none"> Commission to explore and research programs offered by PG&E, Acterra, Energy Upgrade California, CA First (Unassigned) 	Oct. 2018 workshop with SCCo Office of Sustainability	Climate Action Plan Goals	<ul style="list-style-type: none"> Contact Co in August to schedule

Climate Action Plan & SVCEA/CCE (Cont'd)	With staff, refine CAP GHG reduction measures to actionable strategies.	<ul style="list-style-type: none"> • Commission to support staff's efforts to update CAP with inventory & assess measures • Work with consultant or staff to update CAP 	Annual	Climate Action Plan Goals	<ul style="list-style-type: none"> • CAP Report with analysis of measures and data in CIP Budget; staff attend Member Agency Work Group (MAWG) meetings.
	Environmental Resources (ER) Dashboard	<ul style="list-style-type: none"> • Review and enhance GHG reporting and data on Green Initiatives pages of City website (unassigned) 	Ongoing as data is available	Climate Action Plan Goals	<ul style="list-style-type: none"> • Data collection ongoing. Dashboard updated with data through 2017 if available
Water Conservation & Stormwater Management	Support community and municipal water conservation related measures	<ul style="list-style-type: none"> • Track water usage via ER Dashboard (Unassigned) • Monitor water rates and support CalWater conservation efforts as needed (Unassigned) 	Summer/Fall focus with ongoing review	Water Conservation Resolution 2015-15	<ul style="list-style-type: none"> • Monitor water use • Update website • CalWater annual presentation 9-2018
	Stormwater management/shoulder paving policy	<ul style="list-style-type: none"> • Continue to provide input to staff and consultant on shoulder paving ordinance and other emerging environmental issues (unassigned) 	Subcommittee meetings, staff reports	Stormwater Master Plan and Water Conservation	<ul style="list-style-type: none"> • Shoulder paving policy revisions
	Green Infrastructure Plan	<ul style="list-style-type: none"> • Assist in development of plan to be adopted June 2019 (Unassigned) 			<ul style="list-style-type: none"> •
Solid Waste Diversion	Review of progress toward diversion goals	<ul style="list-style-type: none"> • Work with staff to review MTWS contract renewal • Assist MTWS in achieving diversion goals • Explore opportunities with staff for public outreach (Unassigned) 	MTWS to provide compost to community at MSC or other Los Altos location in Spring 2018	Recycling and diversion	<ul style="list-style-type: none"> • Compost to be made available at MSC Spring 2018 at MSC • Update on event recycling- add events to CM weekly updates

<p>Visioning Process for new Community Center and Downtown vision discussions</p>	<p>Provide environmental perspectives and sustainability goals to assist visioning process</p>	<ul style="list-style-type: none"> • Environmental Commissioners 	<p>New Community Center design - ongoing</p>	<p>Provide support to DDWG & Council on natural and built environment</p>	<ul style="list-style-type: none"> • Participated in LEED Charrette – 3-22-18 • Continue to participate in DDWG as needed; advocating for all-electric, zero-carbon building
			<p>Downtown Visioning - ongoing</p>	<p>Contribute to downtown visioning process where applicable</p>	
<p>Community Outreach & Education</p>	<p>Support Green Initiatives project implementation by public outreach and education efforts</p>	<ul style="list-style-type: none"> • City webpages; social media; engage with community groups (unassigned) • Invite speakers to EC meetings on Work Plan related topics (All Commissioners) • Focus on educational campaigns addressing anti-idling and gas-powered leaf blowers (Subcommittees, unassigned) 	<p>Ongoing</p>	<p>Public outreach and education</p>	<p>Partnership with GTLA, SVCEA, community non-profits, community organizations, County Office of Sustainability</p>
	<p>Continue supporting project implementation that impacts the natural and built environment</p>				
	<p>Update residents on special events (compost availability, recycling events, workshops)</p>	<ul style="list-style-type: none"> • Unassigned 			