



DATE: February 8, 2021

AGENDA ITEM #3

TO: Environmental Commission
FROM: Emiko Ancheta, Staff Liaison
SUBJECT: Environmental Commission Work Plan

RECOMMENDATION:

Review and take action, as appropriate, on the 2020/21 Environmental Commission Work Plan

BACKGROUND

The Environmental Commission met in a Joint Meeting with the City Council on May 5, 2020 to review the Commission's 2019/20 Accomplishments and Draft 2020/21 Target areas and discussed issues and projects for the upcoming year. Based on this discussion, the targets were finalized, and the 2020/21 Work Plan was developed. The Targets and Work Plan are intended to focus the Commission's agenda items and will serve as a roadmap for projects and actions, as appropriate, during the 2020/21 year.

DISCUSSION

Environmental Commission Targets and resulting Work Plan for 2020/21 are:

1. Climate Action Plan
2. Water Conservation and Stormwater Management
3. Solid Waste Diversion
4. Community Outreach and Education

The Commission will review the targets, projects, and status updates at each of its monthly meetings and act appropriately.

ATTACHMENT:

- A. 2020/21 Targets and Work Plan
- B. Environmental Commission 2020/21 Accomplishments and 2021/22 Work Plan Draft
- C. CEC Resolution Approving Ordinance no. 2020-470A, B, C
- D. Preparation for March Mission Trail Waste System Presentation
- E. Environmental Education Fund Statement

ENVIRONMENTAL COMMISSION

2020/21 Targets & Work Plan

February 8, 2021

Targets	Projects	Assignments	Target Date	City Priority related to	Status
Climate Action Plan	Building and Electric Vehicle Reach Codes	<ul style="list-style-type: none"> Subcommittee -Don Weiden, Laura Teksler and Lei Yuan 	Council Approved Nov. 2020, CEC Approved Jan. 2021	CAP Goals	<ul style="list-style-type: none"> Reach Code webinar held April 29, 2020 Reach Code webpage and FAQ updated July 2020 EC presented the Reach Codes to Council on September 22, 2020 On October 27, 2020 Council waived further readings of the Reach Codes and directed staff to make modifications to the EV Infrastructure ordinance Reach Codes approved at the November 10, 2020 Council meeting Reach Codes submitted to the CEC (California Energy Commission) for approval On January 25, 2021, the CEC approved the Reach Code ordinances
	Update of City's CAP	<ul style="list-style-type: none"> Subcommittee- Don Weiden, Bruno Delagneau, Raashina Humayun to work with staff and consultant 	Monthly	CAP Goals	<ul style="list-style-type: none"> EC to work with staff and consultant to update the City's Climate Action Plan RFP for consultant released August 10, 2020 Contract agreement approved for CAAP consultant Kick-Off meeting with consultant, staff and EC subcommittee on January 14, 2021 Staff is working with the consultant on collecting data and documents
Water Conservation & Stormwater Management	Green Infrastructure and Other Environmental Plans	<ul style="list-style-type: none"> Assist staff in implementation of the Green Infrastructure Plan and development of other Environmental Plans 	Monthly	Storm Water Regional Discharge Permit and other Environmental Related Plans	<ul style="list-style-type: none"> Staff made a presentation of the Green Stormwater Infrastructure Plan to the Environmental Commission on May 13, 2019 This was approved by City Council on July 9, 2019 Manny Hernandez presented IPM policy update to EC at the July 13, 2020 EC meeting City's Integrated Pest Management (IPM) Policy update finalized August 14, 2020

Solid Waste Diversion	Solid Waste Disposal Contract	<ul style="list-style-type: none"> Subcommittee- Don Weiden, Laura Tekler and Bruno Delagneau 	Agreement executed April 2020	Solid Waste Disposal	<ul style="list-style-type: none"> The Amended and Restated Collection Service Agreement between the City of Los Altos and MTWS was executed on April 23, 2020 Staff to work with consultant to coordinate communication and public education MTWS scheduled to present to EC in March 2021
	Investigate initiatives on limiting single use plastics	<ul style="list-style-type: none"> Subcommittee- Don Weiden, Laura Tekler and Bruno Delagneau 	Monthly	Recycling	<ul style="list-style-type: none"> Council Priority to address single use plastics with ordinance presented to Council by Dec. 2020 Online and In-Person Survey of food and beverage establishments conducted August 3 – October 20, 2020 LAVA held Sustainability Webinar on Sept. 9, 2020 Draft ordinance presented at EC meetings of September 14, 2020 and October 12, 2020 Staff presented Food Service Ware ordinances (option 1 and 2) to Council on November 10, 2020 Council decided to put ordinance adoption on hold due to COVID-19
Community Outreach & Education	Develop program in collaboration with the Los Altos History Museum	<ul style="list-style-type: none"> Environmental Education Fund held by LACF Subcommittee- David Klein, Laura Tekler and Lei Yuan 	June 2020	Public outreach and education	<ul style="list-style-type: none"> EC coordinates with History Museum for Apricot Stem Fair; EnviroThon Challenge held at the annual Apricot STEM Fair All City events cancelled/postponed due to COVID-19 Environmental Education fund balance \$1,636.85 as of January 13, 2021
	Update environmental measures on the City web site	<ul style="list-style-type: none"> David Klein 	Ongoing	Public outreach and education	<ul style="list-style-type: none"> The City's Public Information's Officer, Sonia Lee and staff will continue to update the City's website (including the Environmental webpage) as needed Reach Code webpage updated and implementation information added to Planning and Building webpages Dashboard updated as of January 2021
	Continue gas-powered leaf blower (GPLB) ban outreach and education	<ul style="list-style-type: none"> Laura Tekler 	Ongoing	Public outreach and education	<ul style="list-style-type: none"> Linda Ziff gave an update on her team's efforts to educate about the GPLB at the March 9, 2020 EC meeting

	Continue anti-idling outreach and education	<ul style="list-style-type: none"> • Don Weiden 	Ongoing	Public outreach and education	<ul style="list-style-type: none"> • On June 10, 2019, the Los Altos HS Survey Results were presented • The EC has been supporting the efforts of Greentown Los Altos
	Continue to support SVCEA community outreach and education		Ongoing	Public outreach and education	<ul style="list-style-type: none"> • Reach Code webinar was held April 29, 2020
	Assist staff with various outreach and education efforts	<ul style="list-style-type: none"> • Climate Action Plan • Water Conservation • Storm Water Management • Solid Waste Diversion • Urban Forest / Trees • Downtown Vision 		Public outreach and education	

DATE: January 28, 2021

TO City Council

FROM Environmental Commission

SUBJECT Environmental Commission
2020/21 Accomplishments and 2021/22 Work Plan

2020/21 Work Plan and Accomplishments

- Climate Action Plan
 - Building and Electric Vehicle Reach Codes. Assisted in development of Reach Code Ordinances. Council adopted Reach Code Ordinances on November 10, 2020. CA Energy Commission approved on January 25, 2021.
 - Update City's Climate Action Plan. Subcommittee working with City Staff and selected Consultant. Will assist with public outreach. To be completed November 2021.
- Water Conservation & Stormwater Management
 - Green Infrastructure and other Environmental Plans. Reviewed City's Integrated Pest Management Policy update. Policy finalized August 14, 2020.
- Solid Waste Diversion
 - Assist solid waste diversion communications. New Contract executed April 23, 2020. Mission Trails to present to Environmental Commission in March 2021.
 - Investigate initiatives on limiting single use plastics. Reviewed Staff development of ordinance. Ordinance presented to Council on November 10, 2020. Revised ordinance to be presented in 3rd or 4th Quarter 2021.
- Community Outreach & Education
 - Develop program(s) in collaboration with the Los Altos History Museum to utilize the Environmental Education Fund held by LACF (Approximately \$3,500 raised during publication of "Trees of Los Altos"). Completed. Evaluating additional education programs. Environmental Education Fund current balance \$1,636.85.
 - Continue Anti-Idling and gas-powered leaf blower ban outreach and education. Efforts being continued by Community groups.
 - Update environmental measures on City's web site. Limited progress, to be updated with new data developed with Climate Action Plan.
 - Assist Staff with outreach and education efforts related to the SVCEA, Climate Action Plan, Water Conservation & Stormwater Management, Solid Waste Diversion and issues of Community interest. Limited by COVID-19. SVCEA to present to Environmental Commission in May of 2021

2021/22 Work Plan

1. Climate Action Plan
 - a. Los Altos Climate Action Plan (CAP) Update (subcommittee Delagnaeu, Humayun, Weiden)
 - i. Assist Staff and Consultant in review and outreach
 - ii. Council Adoption of CAP (December 2021 estimated)
 - b. Building Electrification

- i. Work to implement CAP building electrification actions
 - ii. Council Adoption of Reach Codes Ordinance Update (Fall 2022)
 - c. Vehicle Miles Traveled Reduction
 - i. Work to implement CAP transportation actions
 - ii. Advance walking, biking, shared transit (cooperative efforts with Complete Streets Commission)
- 2. Solid Waste Diversion
 - a. Reduction
 - i. CA Senate Bill 1383 Compliance Ordinance (divert food wastes from landfill)
 - ii. Council Adoption of Ordinance Limiting Plastic Use (Fall 2021) (subcommittee Delagnaeu, Teksler, Weiden)
 - iii. Advance Residential Composting
 - b. Reuse
 - i. Develop Repair Assistance (information resource, café, volunteers, solid waste hauler diversion, other)
 - c. Recycling and Composting
 - i. Assist Staff, Mission Trails Waste with education and implementation (set goals, measure, report)
 - 1. Commercial District
 - 2. Residential
- 3. Green/Sustainability Activities
 - a. City Streetscape (rain gardens, storm water quality, surface water infiltration)
 - b. Land Use and Public Spaces (cooperative efforts with Complete Streets Commission and Parks and Recreation Commission) – Trees, street closures, pest management, storm water, etc
- 4. Education and Outreach
 - a. Santa Clara County Healthy Cities Program assistance
 - b. Sustainability Lens (Assist Council in Project Evaluations)
 - i. Policy Resolutions
 - ii. City Web Site (Environmental measures, activities, news, education)
 - c. Native Landscaping
 - d. Water Conservation

RESOLUTION NO: 21-0125-7e**STATE OF CALIFORNIA****STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION APPROVING THE CITY OF LOS ALTOS' LOCALLY ADOPTED BUILDING ENERGY EFFICIENCY STANDARDS, ORDINANCE NO. 2020-470 A, B, C

RESOLUTION: California Energy Commission (CEC) approval of the City of Los Altos' locally adopted building energy efficiency standards, Ordinance No. 2020-470 A,B,C, to require greater energy efficiency than the 2019 Building Energy Efficiency Standards (Energy Code), provided in California Code of Regulations, Title 24, Part 6, and associated administrative regulations in Part 1, Chapter 10.

WHEREAS, the City of Los Altos adopted Ordinance No. 2020-470 A, B, C to establish locally adopted building energy efficiency standards; and

WHEREAS, California Code of Regulations, Title 24, Part 1, Sections 10-106 and 10-110, establish a process for local governments to apply to the CEC for a determination that a locally adopted building energy efficiency standard meets the requirements of Public Resources Code Section 25402.1(h)(2); and

WHEREAS, the City of Los Altos submitted an application to the CEC for Ordinance No. 2020-470 A,B,C that met all of the documentation requirements pursuant to Public Resources Code Section 25402.1(h)(2), and California Code of Regulations, Title 24, Section 10-106(b), on December 3, 2020; and

WHEREAS, the City of Los Altos, in its application to the CEC, indicated that it complied with the California Environmental Quality Act, codified in California Public Resources Code Section 21000 et seq.; and

WHEREAS, CEC staff has analyzed whether the ordinance will require the diminution of energy consumption levels permitted by the 2019 Energy Code, as required by Public Resources Code Section 25402.1(h)(2), and determined that it will do so; and

WHEREAS, the CEC has considered the City of Los Altos' application, the executive director's recommendation, and all comments submitted on the application.

THEREFORE BE IT RESOLVED, the CEC finds that the City of Los Altos' ordinance will require the diminution of energy consumption levels permitted by the 2019 Energy Code; and

THEREFORE BE IT FURTHER RESOLVED, the CEC applauds the City of Los Altos for seeking to achieve additional energy demand reductions, energy savings, and other benefits exceeding those of the 2019 Energy Code; and

THEREFORE BE IT FURTHER RESOLVED, that on January 25, 2021, the CEC approves the City of Los Altos' application to enforce its locally adopted energy standards; and

THEREFORE BE IT FURTHER RESOLVED, that CEC directs the executive director to take all actions necessary to implement this Resolution.

CERTIFICATION

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the CEC held on January 25, 2021.

AYE: Hochschild, Scott, Douglas, McAllister, Monahan

NAY: None

ABSENT: None

ABSTAIN: None

Cody Goldthrite

Cody Goldthrite
Secretariat

MTWS Questions

Discuss the potential questions for Mission Trail Waste Systems (MTWS).

- Briefly explain markets for paper, glass, aluminum and plastics and our diversion rates.
- What plastics are being recycled? What happens to the other plastics? Bio-plastics?
- What challenges do you foresee with recycling/composting bio-plastics?
- How much of the plastic, paper, and cans collected:
 - Goes to landfill?
 - Is incinerated?
 - Is recycled?
 - Exported overseas (specifically Asia)?
- Does MTWS have plans to improve upon your current recycling rates?
- What types of materials can be composted? Are PLA made utensils compostable?
- Can you provide a list of acceptable compostable food service ware accessories (i.e. cups, containers, lids, etc.)?
- What percentage of current collected regular garbage (grey bins) is sorted at your collection facilities and sent to composting or recycling (versus direct incineration or land fill)?
- Describe your in-house recycling facilities. Do you have plans for adding/opening new facilities in the future? (capacity, timelines, etc.) Do you have plans to make modifications to existing facilities or equipment?
- What assistance do you need in reaching out to commercial customers to improve recycling and composting?
- What can we do to improve recycling rates in Los Altos and collection of compostable items?



Statement of Activity
Environmental Ed
July 01, 2020 through January 13, 2021

Fund Activity

Beginning Balance	3,045.47
Receipts	
Interest/Dividend Income	0.11
Total Receipts	0.11
Distributions	
Administration Fees	8.73
Donations to Community	1,400.00
Total Distributions	1,408.73
Ending Balance	1,636.85
Spendable Balance	

Activity Detail

Date	Account	Description	Amount
2020-07-31	Administration Fees	Monthly 1% AFB, min \$250/yr (1.00% of 3,045.47 ADB)	-2.54
2020-07-31	Interest/Dividend Income	Revenue Share	0.03
2020-08-12	Donations to Community	Los Altos School District	-800.00
2020-08-20	Donations to Community	350 Silicon Valley	-600.00
2020-08-31	Administration Fees	Monthly 1% AFB, min \$250/yr (1.00% of 2,501.03 ADB)	-2.08
2020-08-31	Interest/Dividend Income	Revenue Share	0.03
2020-09-30	Administration Fees	Monthly 1% AFB, min \$250/yr (1.00% of 1,640.91 ADB)	-1.37
2020-09-30	Interest/Dividend Income	Revenue Share Sept 20	0.01
2020-10-31	Administration Fees	Monthly 1% AFB, min \$250/yr (1.00% of 1,639.55 ADB)	-1.37
2020-10-31	Interest/Dividend Income	Revenue Share - Oct 20	0.03
2020-11-30	Administration Fees	Monthly 1% AFB, min \$250/yr (1.00% of 1,638.21 ADB)	-1.37

2020-11-30	Interest/Dividend Income	ADB) Revenue Share Nov 2020	0.01
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