



ENVIRONMENTAL COMMISSION MEETING

MONDAY, MARCH 11, 2019 – 7:00 P.M.

Community Meeting Chambers, Los Altos City Hall
1 North San Antonio Road, Los Altos, California

ESTABLISH QUORUM

PLEDGE OF ALLEGIANCE

PUBLIC COMMENTS ON ITEMS NOT ON THE AGENDA

Members of the audience may bring to the Commission's attention any item that is not on the agenda. Please complete a "Request to Speak" form and submit it to the Staff Liaison. Speakers are generally given two or three minutes, at the discretion of the Chair. Please be advised that, by law, the Commission is unable to discuss or take action on issues presented during the Public Comment Period. According to State Law (also known as "the Brown Act") items must first be noticed on the agenda before any discussion or action.

ITEMS FOR CONSIDERATION/ACTION

1. Approve minutes of the regular meeting of February 11, 2019
2. Review and discuss updates on 2018/19 Environmental Commission Targets and Work Plan
 - a. Single-use plastic subcommittee update
 - b. Lehigh and Stevens Creek Quarry
 - c. Discuss accomplishments for 2018/19 and clarify goals for 2019/20 Work Plan
3. Update on Los Altos Community Foundation Environmental Education Fund ideas

INFORMATIONAL ITEMS

4. Receive reports and updates on Silicon Valley Clean Energy Authority (SVCEA)
 - a. Member Agency Working Group
5. Receive information and announcements from City staff

COMMISSIONERS' REPORTS AND COMMENTS

POTENTIAL FUTURE AGENDA ITEMS

ADJOURNMENT

SPECIAL NOTICES TO PUBLIC

In compliance with the Americans with Disabilities Act, the City of Los Altos will make reasonable arrangements to ensure accessibility to this meeting. If you need special assistance to participate in this meeting, please contact the City Clerk at least 48 hours prior to the meeting at (650) 947-2720.

Agendas, Staff Reports and some associated documents for the Environmental Commission items may be viewed on the Internet at <http://losaltosca.gov/committees-commissions/environmental/meetings.html>.

If you wish to provide written materials, please provide the Commission Staff Liaison with **10 copies** of any document that you would like to submit to the Commissioners in order for it to become part of the public record.

For other questions regarding the meeting proceedings, please contact the City Clerk at (650) 947-2720.

**MINUTES OF THE MEETING OF THE ENVIRONMENTAL COMMISSION OF
THE CITY OF LOS ALTOS, HELD ON FEBRUARY 11, 2019, AT 7:00 P.M. AT LOS
ALTOS CITY HALL, ONE NORTH SAN ANTONIO ROAD, LOS ALTOS,
CALIFORNIA**

ROLL CALL

PRESENT: Chair Weiden, Vice Chair Yuan, Commissioners Bray, Martin, Klein, and Teksler

ABSENT: Commissioner Halkola

PUBLIC COMMENTS:

The following members of the public provided public comment: Rhoda Fry and Cathy Helgerson.

ITEMS FOR CONSIDERATION/ACTION

1. Commission Minutes

Action: Upon a motion by Commissioner Teksler, seconded by Commissioner Yuan, the Environmental Commission unanimously (6-0) approved the minutes of the regular meeting of January 14, 2019.

2. Reviewed and discussed updates on 2018/19 Environmental Commission Targets and Work Plan

- a. Received update from Chair Weiden on the single-use plastics subcommittee efforts
- b. Discussed Stevens Creek Reservoir water quality
- c. Discussed accomplishments for 2018/19 and brainstormed goals for 2019/20 Work Plan

Public Comments: The following individuals provided public comment: Rhoda Fry, Cathy Helgerson, Gary Latshaw, Libby Lucas, and Dave Sunghal.

3. Discussed Los Altos Community Foundation Environmental Education Fund

Public Comments: The following individual provided public comment: Jane Packard.

INFORMATIONAL ITEMS

4. Received reports on Silicon Valley Clean Energy Authority (SVCEA)

- a. Received update on Member Agency Working Group and Customer Program Advisory Group meetings

5. Received information and announcements from City staff

COMMISSION REPORTS AND COMMENTS

POTENTIAL FUTURE AGENDA ITEMS

- Use of environmental education fund
- Top 3 goals for 2019/20 work plan

ADJOURNMENT

Chair Weiden adjourned the meeting at 9:04 P.M.



DATE: March 11, 2019

AGENDA ITEM # 2

TO: Environmental Commission

FROM: Sarah Henricks, Interim Staff Liaison

SUBJECT: Review and discuss updates on 2018/19 Environmental Commission Targets and Work Plan

RECOMMENDATION:

Review and take action, as appropriate, on 2018/19 Environmental Commission Targets and Work Plan; Identify accomplishments of 2018/19 and goals for 2019/20

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. Based on this discussion, the Targets were finalized, and the 2018/19 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 2018/19 year.

DISCUSSION

Environmental Commission Targets and resulting Work Plan 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

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

The Commission will begin discussion of accomplishments for its 2018/19 Annual Report to Council in early 2019 and start developing a 2019/20 Work Plan for discussion with Council at the Joint meeting on May 7, 2019.

Attachments:

- A. Memo to Environmental Commission from Single-use Plastics Subcommittee
- B. Memo to Environmental Commission regarding Lehigh and Stevens Creek Quarry
- C. Draft memo to Council regarding 2018/19 Accomplishments and 2019/20 Draft Work Plan
- D. March 11, 2019- 2018/19 Targets and Work Plan

March 4, 2019

To: Environmental Commission

From: Single Use Plastics Subcommittee
Halkola, Weiden, Yuan

Subject: Environmental Commission
2018/2019 Targets & Work Plan

Discussed the status of the Subcommittee investigation at the February 11, 2019 Environmental Commission Meeting. Committee agreed that the Subcommittee should continue investigating and reporting on ordinances and regulations under consideration.

1. CA Assembly Bill No. 1884
 - a. Signed by the Governor and filed on September 20, 2018
 - b. Adds Chapter 5.2 to Part 3 of Division 30 of the Public Resources Code which prohibits a full-service restaurant from providing single-use plastic straws unless requested by the customer.
 - c. http://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180AB1884
2. CA Senate Bill No. 1335
 - a. Signed by the Governor and filed on September 20, 2018
 - b. Adds to Chapter 6 to Part 3 of Division 30 of the Public Resources Code which the setting and maintenance of standards for sustainable food service packaging at state facilities by 1/1/2021 (does not include straws, cup lids, plastic bags and utensils)
 - c. http://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180SB1335
3. City of Berkeley
 - a. Has been working on a Single Use Disposable Foodware and Litter Reduction Ordinance for about a year.
 - b. Unanimously passed second reading of ordinance on February 19, 2019, item 1. Will become law on March 21, 2019. Municipal Code Chapter 11.64
https://www.cityofberkeley.info/Clerk/City_Council/2019/02_Feb/City_Council_02-19-2019_-_Regular_Meeting_Agenda.aspx
 - c. Article in San Jose Mercury News Monday January 28, 2019 by Ali Tadayon.
4. City of Sunnyvale Sustainability Commission
 - a. The Sunnyvale Sustainability Commission met on 1/22/2019 and discussed their study requests and ranked Single Use Plastics as their top priority.
 - b. The Commission's study request seems to have some support on the Sunnyvale City Council.
 - c. The City Council will evaluate and rank study requests from all departments and commissions for funding of studies at its March 7, 2019 meeting
 - d. Description of proposed Single Use Plastics study is available at <https://sunnyvaleca.legistar.com/LegislationDetail.aspx?ID=3677772&GUID=A2155A97-2EB5-46DF-85DA-76662FBC2AEE&Options=&Search=> some interesting attachments
 - e. Contacts include Kristel Wickham and Doug Kunz
 - f. Mark Bowers MBowers@sunnyvale.ca.gov 408-730-7421

5. City of Cupertino Sustainability Commission
 - a. May have interest in working with other cities in Santa Clara County
 - b. Contact is Gary Latshaw
 - c. <https://www.cupertino.org/our-city/commissions/sustainability-commission>
6. Town of Los Altos Hills Environmental Initiatives Committee
 - a. May have interest in working with others
 - b. Contacts include Pat Lang and Peter Evans
 - c. <http://www.losaltoshills.ca.gov/159/Environmental-Initiatives>
7. Town of Los Gatos and City of Saratoga do not have Environmental or Sustainability Commissions
8. City of Mountain View calls meetings of its Council's Environmental Subcommittee or appoints Advisory Bodies when needed (Environmental Sustainability Task Force 2 is an example)
 - a. Mountain View is actively working with the County of Santa Clara Recycling and Waste Reduction Commission. Lori Topley is their representative and chair of the Technical Advisory Committee under the Commission. Chris Lamm attended these meetings.
 - b. Zero Waste Plan Workshop Monday March 4, 2019 6:30 – 9:00 at the Historic Adobe Building
 - c. Contact Lori.Topley@mountainview.gov
9. City of Palo Alto Department of Sustainability
 - a. <https://www.cityofpaloalto.org/services/sustainability/default.asp>
 - b. See Palo Alto's Zero Waste Plan dated August 2018 page 15 item 13, page 19 item 26, <https://www.cityofpaloalto.org/civicax/filebank/documents/66620> .
 - c. Preliminary contacts are underway
10. City of Santa Clara
 - a. Preliminary contacts yielded referral to Public Works / garbage service
 - b. Mission Trails provides disposal services
11. Santa Clara County
 - a. County of Santa Clara Recycling and Waste Reduction Commission (Los Altos is a voting member of this Commission) www.reducewaste.org
 - b. The Commission is proposing funding in FY 2019-2020 for the development of a single use plastics model ordinance
12. State of California
 - a. Potential development of a single use plastics bill. SB 54 by Allen and Wiener https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201920200SB54

DATE: March 4, 2019
TO Environmental Commission
FROM Don Weiden
SUBJECT Lehigh and Stevens Creek Quarry

I attended the Lehigh Cement Community Open House on Tuesday February 26, 2019 and the Santa Clara Co. Lehigh Cement – Permanente Quarry Public Information Meeting on Thursday February 28, 2019.

Lehigh Cement Community Open House

- The information presented focused on the historic operations, historic development of the site and products produced.
- Photos of the two information boards relevant to current operations are attached. They describe recent plant improvements and changes and Reclamation Planning.
- Information was not presented on comparisons with “state of the art” cement production facilities.

Santa Clara Co. Lehigh Cement – Permanente Quarry Public Information Meeting

- Representatives of the Bay Area Air Quality Management District, San Francisco Regional Water Quality Control Board, Santa Clara Valley Water District, Santa Clara County Planning, Santa Clara County Counsel, City of Cupertino (DPW), Santa Clara County Department of Environmental Health, California Department of Fish and Wildlife.
- Information was presented on the roles, responsibilities and activities of each agency in permitting and monitoring the quarry operations.
- Recent notices of violation. Lehigh improvements to haul road without amending their Reclamation Plan, August 2018. Stevens Creek Quarry importation of rock for processing, February 2019.
- Responses to public questions.

City Staff or Council Correspondence to Santa Clara County (consider the following topics)

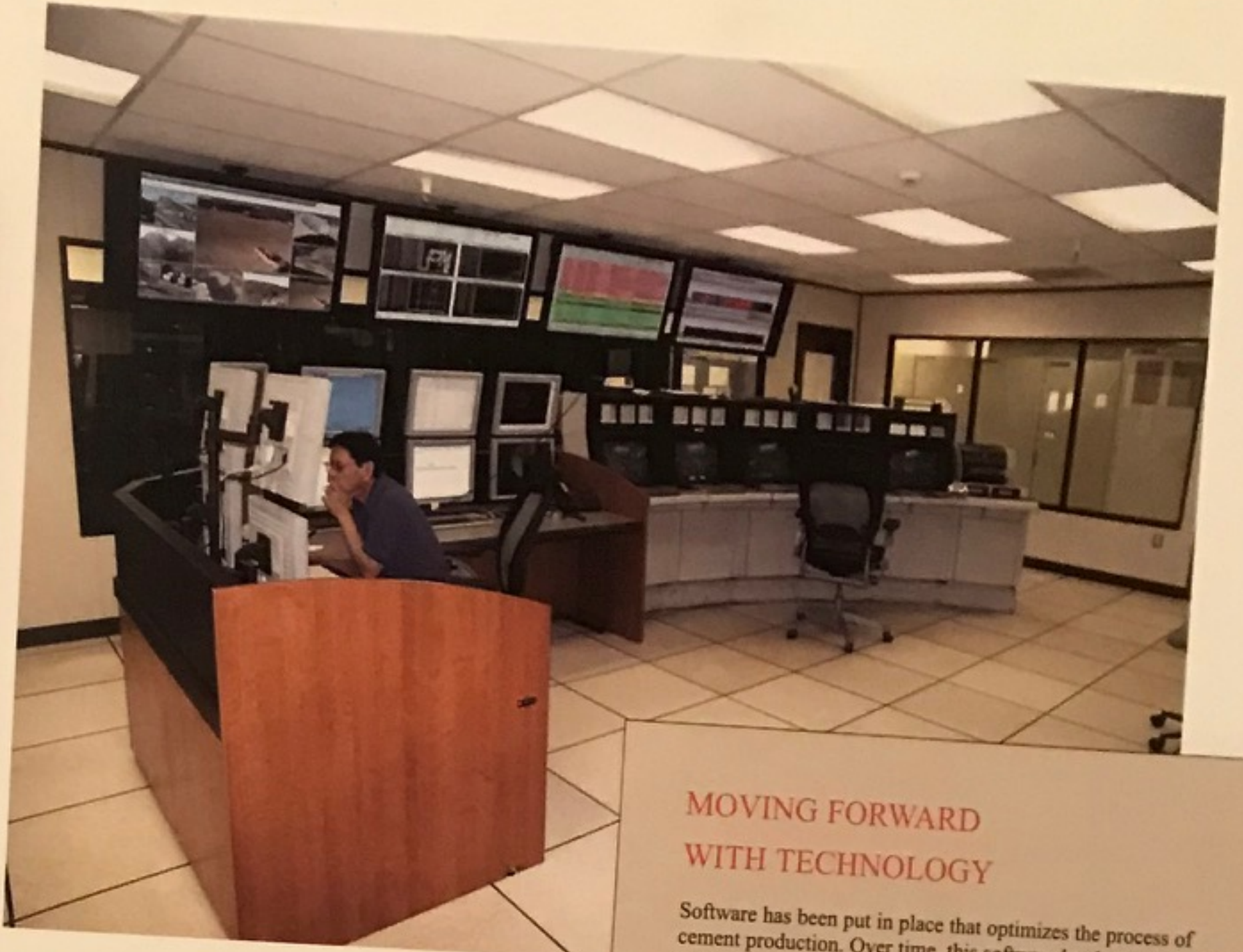
- Increase frequency and thoroughness of County inspections of Lehigh and Stevens Creek Quarry activities to ensure full and ongoing compliance with operating permits and to identify violations promptly.
- Prosecute violations and impose appropriate fines.
- Focus County resources and attention to resolve, on expedited schedules, known pending reclamation and permitting issues.
- Require “state of the art” cement and aggregate production process improvements (energy sources, air emissions, dust control, noise control, water discharges, vehicle emissions, etc.) when developing new or renewal operating permits so that environmental and public health are protected.
- Support City of Cupertino requests for prompt enforcement action.

2000-2009

...together we build

Since the beginning of this decade, there have been important changes that are less visible, but equally as significant as previous modifications. Permanente has capitalized on advancements in communication, process control software, and instrumentation technologies. The goal has been to incorporate these new tools into cement manufacturing to improve the overall quality, productivity, and efficiency of the operations.

The "brains" of Permanente; Every operation in the plant can be managed from the recently upgraded control room.



MOVING FORWARD WITH TECHNOLOGY

Software has been put in place that optimizes the process of cement production. Over time, this software has been programmed to detect and react to process variations, while upholding all pre-set quality and operational conditions. The result has been a more consistent, higher quality product produced at ever-increasing efficiencies with lower environmental impact.

A major upgrade was initiated to the plant's quality control system. The laboratory has been equipped with state-of-the-art analyzers, which can generate quick and accurate analysis of all material samples. In addition, cross belt analyzers were installed to analyze and control online the raw materials entering the process by conveyor. This improves the quality and the stability of the product.

In late 2007, the plant began to upgrade its main control system from the Honeywell platform, first installed in 1981, to the latest Siemens control platform. This upgrade has improved equipment controls to facilitate consistent operations.

The Permanente plant has always strived to incorporate the latest tools available to monitor and control its emissions. Numerous new fugitive dust capturing devices have been placed throughout the process, to further minimize its environmental impact. And to further enhance and streamline reporting to all environmental agencies, the Continuous Emissions Monitoring system has been incorporated into the new plant control system and database.



ABOVE: Interior view of the kiln. The temperature and feed process are operated from the control room.

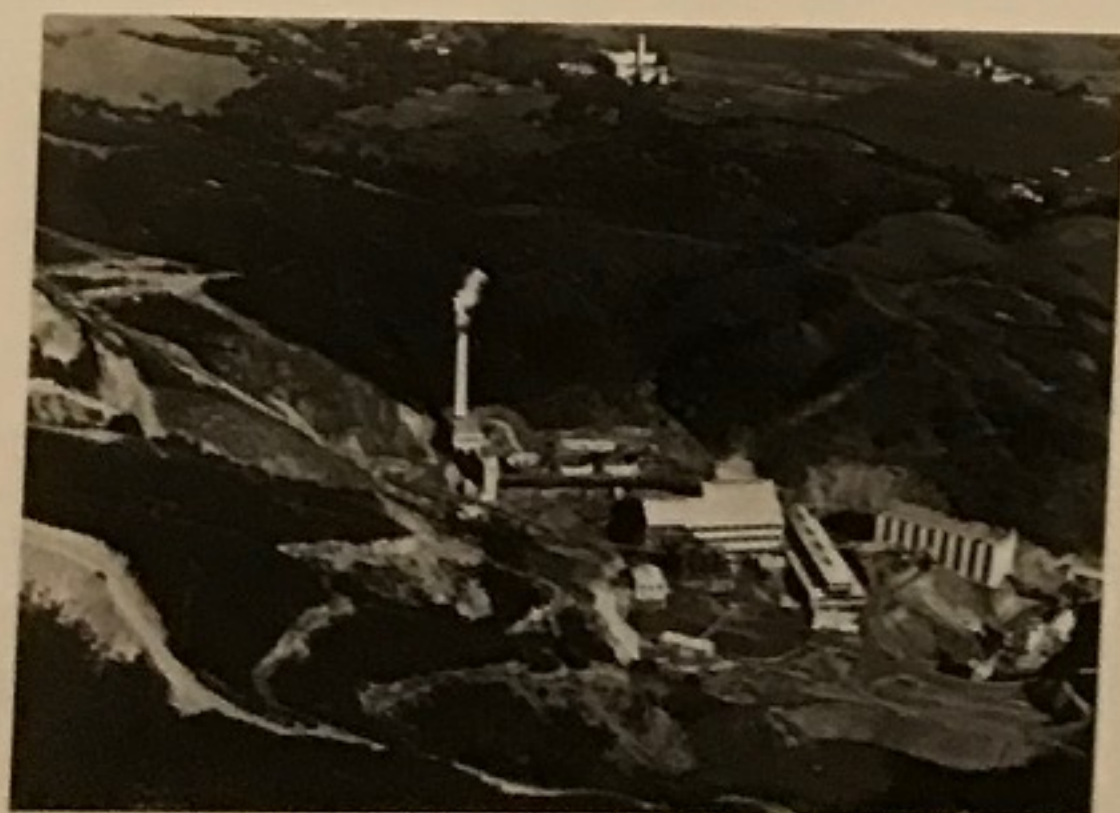
LEFT: X-ray machine in the laboratory.

RECOGNITION

During this decade, Permanente received two important awards. The first was the Cupertino Chamber of Commerce Star Award for Large Business. This is an award given to businesses to recognize their efforts to give back to their communities. Permanente and its employees have been key supporters of charitable causes and civic events in Cupertino.

Equally noteworthy, Permanente also received the Environmental Eagle Award from the National Stone, Sand, and Gravel Association. The award is given to construction material producers that meet and exceed environmental regulatory requirements. Permanente was recognized for going above and beyond what was required. Some of the programs that contributed to this recognition were: the off-site controls on truck speeds, wash systems for trucks, cleaning residential streets on the truck route, noise abatement by fan silencers, use of strobe lights in place of back-up alarms at night, reduction and recycling of oil products, preservation of the creek, and refinements in baghouse air emissions.

When Permanente was built in 1939, the area was a farming community known as the "Valley of Hearts Delight." Now the area is called "Silicon Valley" and few farms or orchards remain. Through all these changes Permanente has been a mainstay in the growth of Santa Clara Valley and San Francisco Bay Area.



Henry Kaiser saw the possibilities in the limestone deposit along the Permanente Creek when he first planned to build the plant in 1939.

Seventy years later, because of the enduring limestone deposit, Henry's legacy is still going strong.

LEHIGH
HEIDELBERG CEMENT Group
Permanente Plant

NEW OWNERSHIP

In 2007, once again Henry's cement plant came under new ownership. HeidelbergCement, a global cement company that was founded in 1874 in Heidelberg, Germany, purchased all of Hanson PLC. The Permanente plant was merged with Heidelberg's Lehigh Cement companies and given the new name of Lehigh Southwest Cement Company, Permanente Plant. Now part of an even larger company, Permanente continues to hold its own. More than half of the cement used in the San Francisco Bay Area comes from Permanente.

Conditions at Permanente and Cupertino have changed dramatically in the last 70 years. Permanente's continued commitment to improving its operations, using the latest technologies, have allowed this facility to maintain its competitive standing. Today, the plant remains on the cutting edge of cement manufacturing in today's global cement market.

The global company HeidelbergCement was founded in 1874. Below is the Heidelberg Portland-Cement-plant millbuilding, 1895.



RECLAMATION

What is a Reclamation Plan?

Mining centers on developing finite resources that will eventually be exhausted.

As such, the California Surface Mining and Reclamation Act (SMARA) requires that all surface mining operations have an approved plan that anticipates the completion of mining. The land must be reclaimed to a usable condition, which is readily adaptable for alternative land uses.



Current Plan

Permanente Quarry's initial Reclamation Plan was approved in 1985. The plan was comprehensively revised to conform to current regulatory standards in 2011, and then it was approved by The County of Santa Clara in 2012. The most recent update reflected the known and planned development of mineral reserves. The plan also set expectations for regrading and backfilling the North Quarry to meet environmental and land use objectives as defined at that time. The plan also includes regrading, re-planting native plants and continuing creek restoration efforts.

Thousands of acres of Lehigh's property remain undeveloped, acting as an open space refuge for wildlife like deer and bobcats. Some areas of the quarry have already been restored. Full reclamation will take several years after mining concludes.

The Future

Permanente is a vested mining operation, meaning that mining predated government zoning regulation (also known as a grandfathered use). Lehigh is entitled to continue mining operations but still must maintain an approved Reclamation Plan and must generally comply with environmental regulations and related federal, state and local agency permits and approvals.

Lehigh and its 2012 Reclamation Plan have identified other vested parcels on the site that could yield future mining opportunities. Such efforts would require a Reclamation Plan amendment.



DATE: March 4, 2019
 TO City Council
 FROM Environmental Commission
 SUBJECT 2018/19 Accomplishments and 2019/20 Draft Work Plan

Approximately one year ago the Environmental Commission appeared before you and proposed five target areas for our 2018/19 Work Plan. Accomplishments are presented in the attached 2018/19 Targets & Work Plan and highlighted as follows.

- Climate Action Plan & Silicon Valley Clean Energy
 - Actively participated in SVCE Advisory Work Groups (MAWG and CPAG)
 - Advanced Anti-Idling education; signs installed on City property
 - Formed subcommittee to address single use plastics
 - Advanced City's progress toward developing Reach Codes and adopting alongside California Energy Code in late 2019, for implementation January 1, 2020
 - Expressed willingness to assist with Climate Action Plan Update
- Water Conservation & Stormwater Management
 - Provided review and comments on stormwater service proposals
 - Provided review and comments on shoulder paving policy revisions
- Solid Waste Diversion
 - Subcommittee providing input on solid waste diversion strategies and beginning review and comments on MTWS franchise agreement
- Visioning Process for the New Community Center and Downtown Visioning Discussions
 - Provided review and comments on Community Center design; integral role in all-electric design
 - Encouraged City to apply for all-electric showcase grant from SVCE
- Community Outreach & Education
 - Participated in Santa Clara County Home Energy Upgrade Workshop
 - Assisted GreenTown Los Altos in developing anti-idling materials for schools

2019/20 Draft Workplan focus areas follow

- Climate Action Plan
 - Provide review and comments on green building Reach Codes
 - Provide vision for Climate Action Plan Update and work with staff and consultant to develop report
- Water Conservation & Stormwater Management
 - Provide review and comments on Green Infrastructure Plan
- Solid Waste Diversion
 - Provide review and comments on solid waste diversion franchise negotiations
 - Investigate and review initiatives limiting single use plastics
- Community Outreach & Education
 - Continue Anti-Idling outreach and education
 - Assist Staff with outreach and education efforts related to Climate Action Plan, Water Conservation & Stormwater Management and Solid Waste Diversion
 - Update environmental measures on City's web site
 - Support Staff and Council investigate selected issues of Community interest (Tree Planting, Lehigh/Stevens Creek Quarry, Reach Codes, etc.)

ENVIRONMENTAL COMMISSION

2018/19 Targets & Work Plan

March 11, 2019

Targets	Projects	Assignments	Target Date	City Priority related to	Status
Climate Action Plan & SVCEA	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	CAP Goals	<ul style="list-style-type: none"> Chair attends CPAG meetings and provides status updates to EC Receive update from MAWG staff member EC identified and prioritized community objectives and provided them to SVCE MAWG as potential items for synchronization with other jurisdictions and for SVCE to provide support.
	Resource to Director Bruins	<ul style="list-style-type: none"> Policy & Program guidance (Staff & Commission) 	Monthly	CAP 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 staff to update Dir. Bruins as needed
	Single-use food containers	<ul style="list-style-type: none"> Discuss and formulate plan for educ. outreach (Halkola, Yuan, Weiden) (Tekler, alternate) 	New project	CAP Goals	<ul style="list-style-type: none"> Initiate Educational Outreach project Subcommittee meeting held 12/19/18 to determine action plan; report back 2/19; follow up report 3/19
	Anti-Idling Community Education and Outreach Project	<ul style="list-style-type: none"> Develop Community Educational Plan (Weiden, Yuan, Klein) Partner with elementary and high school districts (Weiden, Yuan, Klein) City Program for civic properties 	Ongoing	CAP Goals	<ul style="list-style-type: none"> Email from Chair to Superintendents 5/18; 11/18 High school included bullet item about anti-idling in Pick up/Drop off Procedures memo to parents Fall 2018 EC subcommittee to develop general education plan City developed organization-wide anti-idling campaign, requesting compliance from staff and installing anti-idling signs in City facility parking areas, such as Civic Center Campus, MSC, and Parks GTLA to take over project and work with LASD to develop collateral for each campus

Climate Action Plan & SVCEA (cont'd)

<p>Green Building Initiatives → Work with SVCEA on Green Building Codes</p>	<ul style="list-style-type: none"> • Staff and Commission to identify outreach efforts and discussion of potential reach codes for green building measures (Tekslar, Yuan, Bray) • Subcommittee to seek out opportunities to educate developer/building community 	<p>Quarterly</p>	<p>CAP Goals</p>	<ul style="list-style-type: none"> • Refined checklist for Green Building Enhancements • SVCEA working on Reach Code project to electrify new development and align adoption with launch of 2019 State code, which will take effect January 1, 2020; EC participation to vet ordinances. Council directed staff to actively participate in Reach Code project and determine if there is potential for City to adopt codes • SVCE webinar January 15, 2019; BayREN Reach Codes meeting March 7, 2019; SVCE Workshop for City Staff, Building/ Developers, Stakeholder groups planned for March 20, 2019
<p>Home Energy efficiency measure for community</p>	<ul style="list-style-type: none"> • Commission to explore and research programs offered by PG&E, Acterra, Energy Upgrade California, CA First (Unassigned-TBD) 	<p>Annual</p>	<p>CAP Goals</p>	<ul style="list-style-type: none"> • Home Energy Efficiency Workshop presented by Santa Clara County Office of Sustainability staff: November 14, 2018; 6:30-8:00 pm, Hillview Multi-Purpose Room. Commissioner Martin provided opening remarks; 67 attendees
<p>With staff, refine CAP GHG reduction measures to actionable strategies (Tekslar, Weiden)</p>	<ul style="list-style-type: none"> • Commission to support staff's efforts to update CAP with inventory & assess measures (Weiden, Bray, Halkola); Staff to assist • Work with consultant or staff to update CAP • Subcommittee to consider scope of CAP update 	<p>Annual</p>	<p>CAP Goals</p>	<ul style="list-style-type: none"> • CAP Report with analysis of measures and data in CIP Budget • SVCE released territory-wide data which can be used to update measurements and identify new targets (2018 data to be released May/June 2019) • Staff looking into consultant for update
<p>Environmental Resources (ER) Dashboard</p>	<ul style="list-style-type: none"> • Review and enhance GHG reporting and data on Green Initiatives pages of City website (Staff, Martin) 	<p>Ongoing as data is available</p>	<p>CAP Goals</p>	<ul style="list-style-type: none"> • Data collection ongoing. Dashboard updated with data through 2017 if available (staff working with internal and external partners to obtain data) • Commissioner Martin to analyze data and create graphics for dashboard once data is available (MTWS, CalWater, and SVCE data sent early January 2019)

Water Conservation & Stormwater Management	Support community and municipal water conservation related measures	<ul style="list-style-type: none"> Track water usage via ER Dashboard (Staff, Halkola) Monitor water rates and support CalWater conservation efforts as needed (Staff, Halkola) 	Summer/Fall focus with ongoing review	Water Conservation Resolution No. 2015-15	<ul style="list-style-type: none"> Monitor water use Update website CalWater annual presentation – Winter/Spring 2019 (waiting on hiring of new district representative)
	Stormwater management/shoulder paving policy	<ul style="list-style-type: none"> Final review from staff on shoulder paving policy and other emerging environmental issues (EC) 	As needed	Stormwater Master Plan and Water Conservation	<ul style="list-style-type: none"> Shoulder paving policy details revisions (May, June) Study session with City Council September 25, 2018 Council adopted policy (11/18) with revision to require permeable materials for first 3-feet of bioswale Is there potential for an educational campaign on the erosion patterns of base aggregate?
	Green Infrastructure Plan	<ul style="list-style-type: none"> Assist in development of plan to be adopted July 2019 (Unassigned) 			<ul style="list-style-type: none"> Staff/consultant to bring draft to EC in winter/spring 2019
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 (Staff) Subcommittee formed for initial waste hauler negotiations (Bray, Teksler, Martin) 	Ongoing	Recycling and diversion	<ul style="list-style-type: none"> Renegotiation window for MTWS expected to take 6-9 months and be completed 2019 City is under contract with R3 Consultants to assist with negotiations R3/Staff meeting 1:1 with Councilmembers and Commissioners to determine priorities Also, will conduct community outreach to determine community's priorities in a new franchise agreement – opportunity for EC to help with outreach Will visit with EC at least 2x during process (1st visit early in process to brainstorm; 2nd visit to evaluate proposed agreement before bringing to Council) Compost available at Maintenance Services Center 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 6/11/18- Public Works Director Susanna Chan provided update to EC on the electrification and LEED Gold achievement (looking at lighting studies, reducing water usage, managing rainwater, installing all-electric systems) to minimize carbon use of the new community center Staff shared solar options with Council at July 10, 2018 meeting; still exploring options Design Open House July 10, 2018 Design to Complete Streets Commission June 27, 2018 Design to Planning Commission August 2, 2018 Design approved by City Council September 11, 2018 City Council receiving status update on March 12, 2019 Potential to apply for All-electric Showcase Grant through SVCEA
			<p>Downtown Visioning - Ongoing</p>	<p>Contribute to downtown visioning process where applicable</p>	<ul style="list-style-type: none"> August 28, 2018, Council adopted the Downtown Vision plan as a guiding document to which the Council can aspire

Community Outreach & Education	<p>Support Green Initiatives project implementation by public outreach and education efforts</p> <p>Continue supporting project implementation that impacts the natural and built environment</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) 	Ongoing	Public outreach and education	<ul style="list-style-type: none"> • Partnership with GTLA, SVCEA, community non-profits, community organizations, County Office of Sustainability • GTLA to pick up educational campaigns addressing anti-idling and gas-powered leaf blowers
	<p>Update residents on special events (compost availability, recycling events, workshops)</p>	<ul style="list-style-type: none"> • Unassigned 	Ongoing	Public outreach and education	<ul style="list-style-type: none"> • SCC Home Energy Upgrade Workshop held November 14, 2018



TO: Environmental Commission

FROM: Sarah Henricks, Interim Staff Liaison

SUBJECT: Review and discuss Los Altos Community Foundation Environmental Education Fund

RECOMMENDATION:

Review and take action, as appropriate, on funds available through the Los Altos Community Foundation Environmental Education Fund

BACKGROUND

In November 2003, the Los Altos Community Foundation, LACF, entered into a Donor Advised Fund Agreement with the Los Altos Environmental Commission (formerly the Los Altos Environmental Committee) for the purposes of creating and maintaining an Environmental Education fund, “the Fund”. The Fund is maintained and administered by LACF and was initially created for the purpose of funding the reprinting of the *Trees of Los Altos* booklet. Upon an initial grant of \$1,000 by LACF, the fund received donations from the public to aid in the printing and distribution of the *Trees* booklet. The books were printed and distributed, though LACF reports hundreds of copies remaining in storage. The current balance of the account is \$3,528 and is to be used specifically for “environmental education”.

DISCUSSION

LACF has informed the City that the \$3,528 balance remains available for environmental education efforts. The Environmental Commission has the authority to make recommendations to LACF for disbursement of the funds.

At the January 14, 2019 meeting, the Environmental Commission discussed potential uses for the environmental education fund. The Commission determined that a brainstorming session would help determine potential uses for the funds and directed Commissioners to bring ideas to the February meeting. The Commissioners will share their ideas and begin to narrow the focus of the environmental education fund.

The Environmental Commission continued its discussion of potential uses for the environmental education fund at the February 11, 2019 meeting. Vice Chair Yuan and Commissioner Teksler formed a subcommittee to distill the February 11, 2019 discussion and develop a list of the group’s top ideas from the brainstorming session.

Attachments:

None



DATE: March 11, 2019

AGENDA ITEM # 4

TO: Environmental Commission
FROM: Sarah Henricks, Interim Staff Liaison
SUBJECT: Receive report and updates on Silicon Valley Clean Energy Authority (SVCEA)

RECOMMENDATION:

Receive reports and updates on SVCEA Board of Directors and standing committee meetings

BACKGROUND

State and Local Mandates

Community Choice Energy

Council Actions

Implementation of SVCEA in the Los Altos Community

SVCEA Structure

SVCEA Sustainability Managers Roundtable updates (September 2017 to April 2018)

For a full review of the topics above, please access the following link

https://www.losaltosca.gov/sites/default/files/fileattachments/environmental_commission/meeting/43111/5_svcea_2018.pdf

To review **SVCEA Member Agency Working Group updates (May 2018 to December 2018)**, please access the following link:

https://www.losaltosca.gov/sites/default/files/fileattachments/environmental_commission/meeting/43119/item_3_svcea.pdf

DISCUSSION

The MAWG did not meet in December 2018. City staff will attend the SVCE County-wide Reach Code Working Group Launch on January 15, 2019 to learn more about the Reach Code project described above. Members of the City Manager's Office and Community Development Department will be in attendance.

At the January 24, 2019 MAWG meeting, the group discussed the potential for SVCEA to form a joint funding mechanism with BAAQMD and other agencies to fund EV infrastructure. SVCEA staff is currently developing an RFP and scope of work to secure a consultant to explore the EVSE market and identify barriers, forecast infrastructure needs, and establish a mechanism to pursue grant funding. SVCEA also updated the group on youth focused programs like the Bike to the Future event, taking in place in April 2019 and the creation of a student ambassador program, focused on educating students and schools about ways to reduce GHG emissions. SVCEA informed the group that the

Reach Code project is currently underway, and the consultant is working on the cost effectiveness study. The initial draft of the reach codes is scheduled to be released in March.

At the February 28, 2019 MAWG meeting, the group discussed the release of the new PG&E rates for 2019, which will be available this month. The group received an update from Aimee Bailey, Director of Decarbonization and Grid Innovation, on the programs in development that align with the decarbonization roadmap. SVCEA also informed the group that they are anticipating the cost effectiveness study on the Reach Codes project later this month. SVCEA is hosting a workshop on the Reach Code project on March 20, 2019, which will be delivered to appropriate City Staff, the Building / Developer Community and interested stakeholders. SVCEA will also be creating a showcase design grant focused on all-electric projects within the service territory, for which the new, all-electric Los Altos Community Center may be eligible.

Staff will provide an update on the monthly MAWG meetings; Chair Weiden will provide an update on the CPAG meetings. Monthly SVCEA Board of Directors' meeting agenda and selected materials will be reviewed and discussed.

Attachments:

- A. March 13, 2019 SVCE BOD meeting agenda packet – selected materials (provided under separate cover)



DATE: February 11, 2019

AGENDA ITEM # 5

TO: Environmental Commission
FROM: Sarah Henricks, Interim Staff Liaison
SUBJECT: Receive information and announcements from City staff

RECOMMENDATION:

Receive staff report

BACKGROUND

Monthly staff reports and updates will be discussed as listed below.

DISCUSSION

1. Environmental Commission attendance at winter Council meetings, need Commissioners to attend
 - a. March 12, 2019: Don Weiden
 - b. March 26, 2019: David Klein
2. Reschedule March meeting
3. Climate Action Plan update

Attachment:

- A. 2019 City Council Meeting Attendance Assignments



**1 North San Antonio Road
Los Altos, California 94022-3087
M E M O R A N D U M**

DATE: February 11, 2019
TO: Environmental Commission
FROM: Sarah Henricks, Interim Staff Liaison

SUBJECT: TENTATIVE 2019 City Council Meeting Attendance Assignments

Please sign up to attend or view (Channel 26 or online) three (3) Regular City Council meetings for 2018. Tentative 2018 Schedule

2019 Regular City Council meeting dates:	Attendance by:
January 8, 2019	Don Weiden
January 22, 2019	Laura Tekster
February 12, 2019	Lei Yuan
February 26, 2019	Don Bray
March 12, 2019	Don Weiden
March 26, 2019	David Klein
April 9, 2019	
April 23, 2019	
May 14, 2019	
May 28, 2019	
June 11, 2019	
June 25, 2019	
July 9, 2019	
August 27, 2019	
September 10, 2019	
September 24, 2019	
October 22, 2019	
November 12, 2019	
November 26, 2019	
December 10, 2019	

The Joint Meeting with the City Council and the Environmental Commission is tentatively scheduled for Tuesday, May 7, 2019. All Commissioners are expected to attend. All-Commission training was on May 15, 2018, 10:00 A.M. Commissioners are to attend both meetings.

Regular City Council meetings are scheduled to begin at 7:00 p.m. and are held on the 2nd and 4th Tuesdays of the month. If you are unable to attend or view one of the City Council meetings to which you are assigned, please arrange for another Commissioner to attend in your place.