



AGENDA

CITY OF EL SEGUNDO

ENVIRONMENTAL COMMITTEE

MEETING LOCATION: VIRTUALLY VIA ZOOM

DUE TO THE COVID-19 EMERGENCY,
THIS MEETING WILL BE CONDUCTED
PURSUANT TO THE GOVERNOR'S
EXECUTIVE ORDER N-29-20.

REGULAR MEETING OF THE
EL SEGUNDO ENVIRONMENTAL COMMITTEE
FRIDAY, MARCH 5, 2021 – 12:00 P.M.

How Can Members of the Public Observe and Provide Public Comments?

Residents are encouraged to participate remotely in the virtual Environmental Committee Meeting. Please contact Senior Management Analyst Jasmine Allen for connection details (jallen@elsegundo.org or 310-524-2365). Members of the Public may provide comments electronically by sending them to Jasmine Allen via email, with a limit of 150 words and accepted up until 30 minutes prior to the meeting. The emails will be read to the Environmental Committee during public communications and are subject to disclosure under the Public Records Act.

Additional Information

The Environmental Committee, with certain statutory exceptions, can only take action upon properly posted and listed agenda items. Unless otherwise noted in the Agenda, the public can only comment on City-related business that is within the subject matter jurisdiction of the Environmental Committee, and items listed on the Agenda during the **Public Communications** portion of the meeting.

In compliance with the Americans with Disabilities Act, if you need assistance to participate in this meeting, please contact the City Clerk (310) 524-2305. Notification 24 hours before the meeting will enable the City to make reasonable arrangements to ensure accessibility to this meeting.

1. CALL TO ORDER
2. ROLL CALL
3. PUBLIC COMMUNICATIONS – (Related to City Business Only and for which the Committee is responsible – 5 minute limit per person, 30 minute limit total) *While all comments are welcome, the Brown Act does not allow the Environmental Committee to take action on*

any item not on the agenda. Environmental Committee members may respond to comments after Public Communications is closed.

4. REPORTS: PUBLIC WORKS – *this portion of the agenda is for City staff to provide brief reports to the Committee. These are “receive and file,” non-action items only. Any actions needed to be taken must be included on an upcoming agenda.*

- a. Public Works to provide an update regarding joining California Green Business Network.
- b. Public Works to provide an update regarding Bee Keeping ordinance progress.

5. ACTION ITEMS:

Smoking Ban: Presentation by Kevin Maggay (attached)
Approve Smoking Ban Presentation for City Council.

6. REPORTS: ENVIRONMENTAL COMMITTEE MEMBERS – *this portion of the agenda is for members to discuss various ideas and for subcommittees established by the Committee to provide brief reports on the work being done by the subcommittee. These are “receive and file,” non-action items only. Any actions needed to be taken must be included on an upcoming agenda.*

- a. Solid Waste Reduction/Elimination of Single-Use Plastics (Caroline Hawks/Tracey Miller-Zarneke): discuss next steps.
- b. Green Business Recognition Program (Corrie Zupo): discuss next steps, in light of item 4a.
- c. Water Conservation (Rachel McPherson): discuss research progress.
- d. Green Construction Standards (Corrie Zupo/Sarah Brockhaus): discuss next steps.
- e. Discuss planning steps needed from the committee in order to present an expanded community garden concept to the City Council (attached).
- f. Including add'l information on the Environmental Resource web page (attached).
- g. New Goals for Committee Members: discuss potential next areas of focus.

7. CONSENT AGENDA: Approval of February 5, 2021 Committee Meeting Minutes (attached).
Recommendation: Approval.

8. ADJOURNMENT



Smoking Ban Recommendation

Environmental Committee
DATE

Environmental Impacts of Smoking

- Globally, more than 5.6 trillion cigarettes are discarded as litter each year.
- Cigarette butts, which are made almost entirely of plastic and are not biodegradable, are the most-littered item in the U.S. and California by far.
- California beach cleanups find nearly 7x more cigarette butts than plastic straws.
- Cigarette butts leak nicotine, cancer-causing and highly toxic chemicals, and pesticides into the environment, contaminating both soil and water systems.
- Nicotine has been found in mountain streams and drinking water.,,
- When littered, vapes can discharge heavy metals (toxic chemicals like lead and mercury) and battery acid into the local environment, affecting both humans and animals.
- Cigarette butt ingestion by pets and wildlife can cause tremors, weakness, vomiting, convulsions, respiratory failure and even death. An estimated 90% of seabirds have ingested plastics like cigarette butts.

Smoking is a leading cause of death

- Cigarette smoking causes more than 480,000 deaths each year in the United States. This is nearly one in five deaths.
- More than 10 times as many U.S. citizens have died prematurely from cigarette smoking than have died in all the wars fought by the United States.
- Smoking causes about 90% (or 9 out of 10) of all lung cancer deaths. More women die from lung cancer each year than from breast cancer.
- Smoking causes about 80% (or 8 out of 10) of all deaths from chronic obstructive pulmonary disease (COPD).

Secondhand Smoke

- Secondhand smoke causes nearly 34,000 premature deaths from heart disease each year in the United States among nonsmokers.
- Nonsmokers who are exposed to secondhand smoke at home or at work increase their risk of developing heart disease by 25–30%.
- Secondhand smoke increases the risk for stroke by 20–30%.
- Secondhand smoke exposure causes more than 8,000 deaths from stroke annually.

Smoking Bans

- 24 cities in California
- Manhattan Beach used as model
 - Public Areas, Multi Unit Complexes, Sales Ban

Current Applicable Smoking Bans

EL SEGUNDO CITY CODE, TITLE 5, CHAPTER 6 - SMOKING REGULATED OR PROHIBITED

5-6-3: SMOKING PROHIBITED:

It shall be unlawful to smoke in the following places:

- A. Any City-owned or City-operated vehicle;
- B. Any public place, or in any similar enclosed area in City- owned or private buildings generally used by and open to the public, including, but not limited to, elevators and public restrooms. (Ord. 1140, 5-16-1989)

Smoking Ban Options

Environmental Committee considered

- All public areas (sidewalks, parks, streets, parking lots, etc.)
- Common areas of multi-unit (3 or more) residential complexes.
 - Does not include hotels, motels.
 - Does not include SFR and duplexes
- Tobacco Sales Ban
 - Not currently proposed because a sales ban may have adverse impact on small businesses.

Enforcement

- “Public enforcement”
 - Complaint driven
 - Significant of signage
- Fines
 - For blatant, repeat offenders
 - Can range from \$100-\$250 (Calabasas, CA is highest)

Actions to Implementation

- FAQ
- Develop Code Language
- Determine Fine Amount
- Outreach
- Signage
- Timing

Recommendation

Direct staff to begin a draft City of El Segundo Municipal Code ordinances to ban smoking in:

- All public areas
- Common areas of multi-unit (4 or more) residential complexes.

Questions?

Slide 2 Citations

- Hexum T, Kingston H. *Commercial Tobacco, Health, & the Environment: The Problems*. Saint Paul, MN: Public Health Law Center; 2019.
- U.S. Geological Survey. Emerging Contaminants Targeted in a Reconnaissance of Ground Water and Untreated Drinking-Water Sources. toxics.usgs.gov. https://toxics.usgs.gov/highlights/gwsw_ec.html. Updated June 27, 2018. Accessed September 3, 2020.
- Boleda MA, Galceran MA, Ventura F. Behavior of pharmaceuticals and drugs of abuse in a drinking water treatment plant (DWTP) using combined conventional and ultrafiltration and reverse osmosis (UF/RO) treatments. *Environ Pollut*. 2011;159(6):1584–1591. doi:10.1016/j.envpol.2011.02.051. <https://www.ncbi.nlm.nih.gov/pubmed/21459501>
- Ignaz J. Buerge, Maren Kahle, Hans-Rudolf Buser, Markus D. Müller, and Thomas Poiger. Nicotine Derivatives in Wastewater and Surface Waters: Application as Chemical Markers for Domestic Wastewater. *Environ. Sci. Technol*. 2008, 42, 17, 6354–6360. Publication Date: August 2, 2008. <https://doi.org/10.1021/es800455g>.
- Hendlin YH. Alert: Public Health Implications of Electronic Cigarette Waste. *Am J Public Health*. 2018;108(11):1489-1490. doi:10.2105/AJPH.2018.304699. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6187764/>.
- UNESCO. Facts and figures on marine pollution. unesco.org. <http://www.unesco.org/new/en/natural-sciences/ioc-oceans/focus-areas/rio-20-ocean/blueprint-for-the-future-we-want/marine-pollution/facts-and-figures-on-marine-pollution/>. Accessed April 13, 2020.
- Wilcox C, Van Sebille E, Hardesty BD. Threat of plastic pollution to seabirds is global, pervasive, and increasing [published correction appears in *Proc Natl Acad Sci U S A*. 2016 Jan 26;113(4):E491]. *Proc Natl Acad Sci U S A*. 2015;112(38):11899–11904. doi:10.1073/pnas.1502108112
- Hexum T, Kingston H. *Commercial Tobacco, Health, & the Environment: The Problems*. Saint Paul, MN: Public Health Law Center; 2019.
- Proctor RN. *Golden Holocaust: Origins of the Cigarette Catastrophe and the Case for Abolition*. Berkeley, CA: University of California Press. 2011.
- Ocean Conservancy, International Coastal Cleanup. *The beach and beyond, 2019 report*. Washington, DC: Ocean Conservancy, International Coastal Cleanup; 2019.
- Ocean Conservancy, International Coastal Cleanup. *The beach and beyond, 2019 report*. Washington, DC: Ocean Conservancy, International Coastal Cleanup; 2019.

Community Garden Idea:

- COVID19 and civil unrest across the country has drastically changed our countries sense of community. By expanding the community garden as a true garden open to the entire community, it will remote fresh and healthy food equity to all.
- [El Segundo Climate Action Plan](#) recommends Urban Greening which includes spaces such as community gardens. These spaces are "carbon sinks" as they store greenhouse gas emissions that are otherwise emitted into the atmosphere.
- The current [El Segundo Community Garden](#) is not a true community garden since all the spaces are rented via a lottery. There's currently no spots and the next lottery is January 2021.
- [Recreation Park](#) has many underutilized recreational spots to expand the community garden (ex. lawn bowling)
- Another idea is to add a community garden in the civic center as part of the [redevelop and repurpose](#) of Downtown. This would allow direct downtown access for the entire community.
- Community Garden surplus would go too CASE.
- Use reclaimed water from West Basin.
- QRTLY educational workshops on gardening and composting

Various Funding Ideas:

- [Various grants](#) are available.
- Provide a community garden bed fundraiser where residents or businesses can donate money to pay for a garden bed and have their name engraved (Ex. Garden Bed donated by the Smith Family).
 - For a fee, residents or business can paint a tile for a mosaic in the garden (El Segundo Art Committee oversees the design)



- For a fee, residents can donate money to have their colorful handprint put on a garden bed



- Alternative idea is community members creating a non-profit and solicit donations from large businesses in town (as done in [Seal Beach](#)).
- Partial funding can also come from the [Art Fund](#) (Title 15 of Es Municipal Code) and partner with El Segundo Art Committee. Approx. \$685,000 in public art and fee revenues per year per [City Council Meeting Minutes](#). Art fee can't be used for landscape, but we can think of creative ways to incorporate the fund into the garden box design, storage shed, fencing or composting area.

Maintenance:

- [Los Angeles Community Garden Council](#) has resources on starting a garden and forming a volunteer garden leadership group, writing articles of incorporation, bylaws, gardener agreements, and to develop community garden rules and guidelines.
- Via social media, scheduled community pruning/composting days advertised.
- Supplies stored in a shed.
- Compost from the city yard and from garden foliage.

Maybe under Recycling and Green waste:

How to Share Your Homegrown Fruit Tree Surplus

Have a lemon or orange tree in your yard that produces more citrus than you can consume? Consider donating your surplus through our local CASE (Community Alliance to Support and Empower) food pantry or [Food Forward](#). CASE serves the El Segundo community directly and shares collection opportunities on social media pages. Food Forward is a nonprofit organization bringing fresh surplus fruits and vegetables to people experiencing food insecurity across 8 counties in Southern California. You can register your fruit tree for picking or pick yourself under the guidelines to donate surplus fruit.

New tab:

How to Participate in Beach Clean-Ups

The El Segundo Beach is not immune to trash pollution and littering, including plastics and other materials that wash on to the beach via storm sewers. While organized group clean ups have not restarted due to the pandemic, individual and socially distanced clean ups help keep our beaches clean and trash out of the ocean. Why not take a nice walk on the beach with a bag in hand to pick up litter along the way—enjoy the beauty while making it more beautiful! Once group clean-ups can resume, you can also enjoy the company of like-minded folks if you volunteer for a beach clean-up day or Adopt-A-Beach effort through organizations such as [Heal the Bay](#) or [Surfrider Foundation](#).



City of El Segundo

ENVIRONMENTAL COMMITTEE

MEETING MINUTES

Friday, February 5, 2021, 12:00 p.m.

1. CALL TO ORDER

The meeting was called to order at 12:03 pm, held virtually via Zoom.

2. ROLL CALL

The following Committee Members were present:

- Tracey Miller-Zarneke, Resident, Local Business, Committee Chair
- Corrie Zupo, Resident, Committee Vice-Chair
- Kevin Maggay, Local Business, Member
- Rachel McPherson, Resident, Member
- Sarah Brockhaus, Resident, Member

The following Committee Members were not present:

- 1 vacancy, El Segundo School District, Member
- Caroline Hawks, Resident, Member

The following City staff member(s) were present:

- Elias Sassoon, City of El Segundo, Director, Public Works
- Bill Whalen, Police Chief

3. PUBLIC COMMUNICATION

None

4. REPORTS: Public Works

- a. Director Sassoon provided an update regarding joining California Green Business Network. This item is on 2/16/2021 City Council agenda.

- b. Director Sassoon provided an update regarding Beekeeping Ordinance progress. This item is scheduled to go before the Planning Commission on 2/25/2021 and subsequently to the City Council on 3/16/2021.

5. ACTION ITEMS:

- a. No Action regarding “Smoking Ban in Public Places and ROW was taken. After some discussion, it was decided that member Maggay and Director Sassoon would work together to further refine the presentation to the City Council regarding this item.
- b. Motion was made by member Zupo to approve the presentation from California Green Business Network. Member McPherson seconded the motion. The motion was approved unanimously
- c. “Action Item” was added to the agenda: to support the City’s initiatives by presenting the recommendation to City Council to apply for the California Green Business Program grant. Member Zupo made a motion to approve the item. Member Brockhaus seconded the motion. The motion was approved unanimously.

6. REPORTS: COMMITTEE MEMBERS

- a. This item was discussed under 5a
- b. No update
- c. This item was discussed under 4a and 5b,c
- d. No update
- e. No update
- f. The following new goals were discussed:
 - Working voluntarily on Community Garden; Member Zupo will refresh conversation with Recreation & Parks employee Ryan Delgado to get this moving.
 - Working with West Basin to provide residents with info regarding more energy efficient devices (irrigation system, sinks, commodes...etc.); Member McPherson will reach out to West Basin to discover programs that the Committee might help publicize.
 - Making more Committee appearances at the Farmer’s Market to stimulate conversation about environmental practices; will discuss further once pandemic conditions are lifted.
 - Partnering with local food shelters regarding the distribution of locally grown surplus fruits; discussion included use of the El Segundo Farmstand Facebook page, CASE and Food Forward partnerships/promotion opportunities, including an update to any of these recommendations on the Committee Environmental Resources webpage.
 - Working with community organizations to organize beach cleanups; group events will need to wait until post-pandemic, but promoting the concept of “everyone grab a bag do your part when you visit the beaches” could happen now.

7. CONSENT AGENDA:

Approved Minutes for January 8, 2021 meeting. Member Zupo moved to approve; member Rachael McPherson seconded the motion. The motion was approved unanimously.

8. ADJOURNMENT:

Closing announcement: Next meeting will be held on March 5, 2021 at noon.

Meeting was adjourned at 1:35 pm.

