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Direct questions or concerns to the Commission Liaison at (310) 618-5912, or individual department head prior to submission to the Commission. Parties will be notified if the complaint will be included on a subsequent agenda.

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Any correspondence received after 2:00 p.m. on September 29, 2022 on any item on the agenda will be provided to the Commission electronically and available for public inspection in the City Clerk's Office. A copy of the correspondence will be available for public inspection in a binder at the back of the Council Chamber or Commission Meeting room.

**TORRANCE ENVIRONMENTAL QUALITY AND ENERGY CONSERVATION
COMMISSION AGENDA
OCTOBER 06, 2022
REGULAR MEETING
7:00 P.M. IN WEST ANNEX COMMISSION MEETING ROOM
AT 3031 TORRANCE BOULEVARD
TORRANCE, CA 90503**

**ENVIRONMENTAL QUALITY AND ENERGY CONSERVATION COMMISSION MAY
TAKE ACTION ON ANY ITEM LISTED ON THE AGENDA**

1. CALL MEETING TO ORDER

ROLL CALL: Commission members: Endo-Roberts, Hill, Jendrucko, Love, Seferian, Wright, and Chair Stecker

2. FLAG SALUTE

3. REPORT OF THE STAFF ON THE POSTING OF THE AGENDA

The agenda was posted on the Public Notice Board at 3031 Torrance Bl. and on the City's Website on Thursday, September 29, 2022.

4. ANNOUNCEMENT OF WITHDRAWN, DEFERRED, AND/OR SUPPLEMENTAL ITEMS

5. ORAL COMMUNICATIONS (Limited to a 30 minute period)

*This portion of the meeting is reserved for comment on items on the Consent Calendar or not on the agenda. Under the Ralph M. Brown Act, the Commission cannot act on items raised during public comment, but may respond briefly to statements made or questions posed; request clarification; or refer the item to staff. **No longer than 1 minute per speaker.** If presenting handout material to Commission, please provide 10 copies to staff before speaking.*

6. CONSENT CALENDAR

Matters listed under the Consent Calendar are considered routine and will be enacted by one motion and one vote. There will be no separate discussion of these items. If discussion is desired, that item will be removed by a Councilmember from the Consent Calendar and considered separately.

6A. Approve Commission Minutes: September 01, 2022

7. ADMINISTRATIVE MATTERS

7A. Community Development – City Yard Open House and Environmental Fair.

Recommendation of the Community Development Director that the Environmental Commission provide Staff feedback regarding the upcoming Environmental Fair.

8. PUBLIC HEARINGS

9. COMMISSION ORAL COMMUNICATIONS

10. ADJOURNMENT

10A. Adjournment of Environmental Quality and Energy Conservation Commission Meeting to Thursday, November 03, 2022, at 7:00 p.m. in the Commission Meeting Room.

**MINUTES OF A REGULAR MEETING OF
THE ENVIRONMENTAL QUALITY AND
ENERGY CONSERVATION COMMISSION**

1. CALL TO ORDER

The Torrance Environmental Quality and Energy Conservation Commission convened in a regular session at 7:00 p.m. on Thursday, September 1, 2022, in the West Annex Commission Meeting Room City Hall.

ROLL CALL

Present: Commissioners Endo-Roberts, Hill, Jendrucko, Love, Seferian, and Wright.

Absent: Chairperson Stecker.

Also Present: Staff Liaison Nora Duncan, Environmental Quality Officer Jana Dartois, City of Santa Monica Water Resources Manager Sunny Wang, and Community Development Director Michelle Ramirez.

2. FLAG SALUTE

Commissioner Wright led the Pledge of Allegiance.

3. REPORT OF STAFF ON THE POSTING OF THE AGENDA

Environmental Quality Officer Duncan reported that the agenda was posted on the Public Notice Board at 3031 Torrance Boulevard on Thursday, August 25, 2022.

4. WITHDRAWN, DEFERRED, AND/OR SUPPLEMENTAL ITEMS

— None.

5. ORAL COMMUNICATIONS

Water Commissioner Charles Deemer inquired if outgoing Commissioners could be celebrated during the December 2022 meeting. Staff Liaison Duncan replied that staff can investigate.

6. CONSENT CALENDAR

6A. APPROVAL OF MINUTES: AUGUST 4, 2022

MOTION: Commissioner Wright moved to approve the August 4, 2022 minutes as presented. Commissioner Seferian seconded the motion; a roll call vote reflected 6-0 approval (Chairperson Stecker absent).

7. **ADMINISTRATIVE MATTER**

7A. **PRESENTATION BY SUNNY WANG, WATER RESOURCES MANAGER, CITY OF SANTA MONICA – “MAXIMIZING LOCAL WATER RESOURCES TO ACHIEVE WATER SELF-SUFFICIENCY”**

City of Santa Monica Water Resources Manager Sunny Wang gave a presentation regarding maximizing local water resources to achieve water self-sufficiency:

- Overview: approximately 93,000 residents and over 2,700 commercial customers are served; drinking water and wastewater services are provided. Current drinking water is made up of local groundwater and water from Metropolitan Water District; 9-million gallons of drinking water is produced per day, 14-million gallons of wastewater is collected and disposed of per day, and 77,000 gallons of recycled water is produced locally per day.
- The City of Santa Monica owns and operates (4) storage reservoirs that total 40-million gallons; largest reservoir holding 20-million gallons.
- Sustainable Water Masterplan includes: (1) long-term cost benefits for rate payers, (2) sustainable drought resistant water supply, and (3) reduce energy footprint of water supply.
- 2023 goals: City of Santa Monica is investigating alternative water supply, looking to invest in conservation, and increase local ground water production to get to 1% imported water supply.
- City of Santa Monica has (2) major well fields [the Charnock and Olympic] that gets pumped to the Arcadia Water Treatment plant, a groundwater desalinization facility like City of Torrance’s Goldsworthy Facility; additional water is purchased from the Metropolitan Water District.
- The Clean Beaches project, completed in 2017, reduces run-off underneath the Santa Monica Pier. The Sustainable Water Infrastructure project is getting upgraded, a new 1-million gallon per day advanced treatment facility is being built to capture wastewater and storm water when available, and the Arcadia Water Treatment Facility that treats brackish groundwater, will be investigated to see if there’s a way to increase efficiency by reducing brine discharge with flow reversal, reverse osmosis.
- The Sustainable Water Infrastructure is a 1.5-million stormwater harvesting tank where 30% stormwater and 70% of wastewater is treated. Wastewater dilutes the stormwater so it’s easier to treat; contributing more than 30% of stormwater disrupts the biological processes due to its heavy metals.

Commissioner Wright inquired what happened with the 77,000-gallons of recycled water. City of Santa Monica Water Resources Manager Wang replied that the water is used primarily for irrigation.

Commissioner Endo-Roberts inquired on the plan “Zero by 2023.” City of Santa Monica Water Resources Manager Wang replied that “Zero by 2023” was part of the 2018 plan but got disrupted by RENA regulations, but there is still over 90% of local supply.

Water Commissioner Charles Deemer inquired the acre-feet usage for the City of Santa Monica in 2011, 2017, and the expected usage in 2023. City of Santa Monica Water Resources

Manager Wang replied that in 2017 usage is approximately 10,000 acre-feet, 2011 would have experienced the same.

8. PUBLIC HEARINGS

— None.

9. COMMISSION ORAL COMMUNICATIONS

Commissioner Jendrucko commented on the cooling centers in the city. Community Development Director Ramirez replied that the cooling centers are hosted by the City and information is available through various social media accounts; staff can look into putting together brochures on what the Commissions do per the request.

Commissioner Jendrucko shared Governor Newsom's announcement regarding reducing hydro-electric energy due to the drought; the proclamation allowed for increase of generator use as well as backup generators which are not clean energy resources. Commissioner Jendrucko stated that she would like to know how much energy is sourced through hydro-electric processes for the City of Torrance.

Commissioner Wright stated that Torrance was not listed regarding the halt on outdoor watering.

Commissioner Endo-Roberts stated her concern over the lithium batteries being swallowed by young children, inquired how lithium batteries are being disposed of, and requested information on what the City of Torrance is doing regarding the issue.

10. ADJOURNMENT

MOTION: At 7:52 p.m., Commissioner Seferian moved to adjourn the meeting to Thursday, October 6, 2022, at 7:00 p.m. The motion was seconded by Commissioner Endo-Roberts; a roll call vote reflected 6-0 approval. (Chairperson Stecker absent).

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Chair and Members
of the Environmental Quality and Energy Conservation Commission
City Hall
Torrance, California

Members of the Commission:

SUBJECT: Community Development – Recommendation of the Community Development Director, that the Environmental Commission Provide Staff with Feedback Regarding the Upcoming Environmental Fair.

The next Environmental Fair is scheduled as part of the City Yard Open House on Saturday June 10, 2023. As we begin planning for this event, staff would like feedback from the Commission as to what they would like to see at the fair.

This will be the first Open House/Environmental fair since 2018 and is bringing with it some changes. One of the most notable differences is that there will be no outside vendors for this fair. The footprint of the fair will be much smaller in scale and the giveaways will be limited. Also, there will be no car show, so no electric cars or other vehicles. For Community Development, the Environmental staff and the Historic Preservation program will be represented.

In terms of giveaways, we plan to offer the reusable grocery bags and explore some other options as well. Our goal in providing these items is to educate as well as provide items that can be used sustainably, within the limited budget available for the event.

Along with the giveaways and vendors, there is usually an interactive component at the TEQECC booth. We are looking to the Commission for ideas including the format of outreach so we can get quality feedback from the public.

Respectfully submitted,

MICHELLE G. RAMIREZ
COMMUNITY DEVELOPMENT DIRECTOR

By _____
Nora Duncan
Sr. Environmental Quality Officer