

CITY OF SOUTH PASADENA NATURAL RESOURCES AND ENVIRONMENTAL COMMISSION

REGULAR MEETING AGENDA TUESDAY, JANUARY 24, 2023 at 7:00 p.m.

CITY COUNCIL CHAMBERS 1424 MISSION STREET, SOUTH PASADENA, CA 91030

South Pasadena Natural Resources and Environmental Commission Statement of Civility

As your appointed governing board, we will treat each other, members of the public, and city employees with patience, civility and courtesy as a model of the same behavior we wish to reflect in South Pasadena for the conduct of all city business and community participation. The decisions made today will be for the benefit of the South Pasadena community and not for personal gain.

NOTICE ON PUBLIC PARTICIPATION & ACCESSIBILITY

The South Pasadena Natural Resources and Environmental Commission Meeting will be conducted in-person from the Council Chambers, Amedee O. "Dick" Richards, Jr., located at 1424 Mission Street, South Pasadena. Pursuant to AB 361 Government Code section 54953, subdivision (e)(3), the Advisory Body may conduct its meetings remotely and may be held via video conference.

The Meeting will be available:

- In Person Hybrid City Council Chambers, 1424 Mission Street
- Via Zoom: Webinar ID: 889 0298 4203 Passcode: 844464

To maximize public safety while still maintaining transparency and public access, members of the public can observe the meeting via Zoom in one of the three methods below.

- 1. Go to the Zoom website, <u>https://zoom.us/join</u> and enter the Zoom Meeting information; or
- 2. Click on the following unique Zoom meeting link: https://us06web.zoom.us/j/88902984203?pwd=STVmdVIhMmEzZFZzRXBOL1dDMWZRZz09; or
- 3. You may listen to the meeting by calling: +1-669-900-6833 and entering the Zoom Meeting ID and Passcode when prompted to do so.

CALL TO ORDER	Chair Casey Law
ROLL CALL	Chair Casey Law Vice-Chair Michelle Hammond Commissioner Rona Bortz Commissioner Ella Hushagen Commissioner Amy Davis Jones Commissioner Michael Siegel Commissioner Richard Tom
COUNCIL LIAISON:	Council Member Michael A Cacciotti
STAFF PRESENT:	Ted Gerber, Public Works Director Melanis Stepanian, Water Conservation & Sustainability Intern
PLEDGE OF ALLEGIANCE	Chair Casey Law

PUBLIC COMMENT GUIDELINES (*Public Comments are limited to 3 minutes*) The City welcomes public input. If you would like to comment on non-agenda items and an agenda item, members of the public may participate **by means of one of the following options:**

Option 1:

Participants will be able to "raise their hand" using the Zoom icon during the meeting, and they will have their microphone un-muted during comment portions of the agenda to speak for up to 3 minutes per item.

Option 2:

Email public comment(s) to nrecpubliccomment@southpasadenaca.gov.

Public Comments received in writing will not be read aloud at the meeting, but will be part of the meeting record. Written public comments will be uploaded online for public viewing under Additional Documents and available at the City Clerk's Counter for viewing. There is no word limit on emailed Public Comment(s). Please make sure to indicate:

1) Agenda item you are submitting public comment on.

2) Submit by no later than 12:00p.m., January 24, 2023

NOTE: Pursuant to State law, the Commission may not discuss or take action on issues not on the meeting agenda, except that members of the Commission or staff may briefly respond to statements made or questions posed by persons exercising public testimony rights (Government Code Section 54954.2). Staff may be asked to follow up on such items.

1. Public Comment

DISCUSSION ITEMS:

2. Green Action Plan Update

ACTION:

3. Appoint NREC Member for Recreation Lease Ad Hoc Committee

Recommendation

It is recommended that the Commission elect a Recreation Lease Ad Hoc Committee Member.

4. Approval of Minutes of December 5, 2022 NREC Special Meeting

Recommendation

It is recommended that the Commission review and approve the December 5, 2022 Special Meeting Minutes.

COMMUNICATIONS:

5. <u>City Council Liaison Communications</u>

6. <u>Commissioner Communications</u>

7. <u>Staff Liaison Communications</u>

8. Upcoming Events

- Electric Leaf Blower Demonstration: Wednesday February 8, 2023- 8am-1pm (<u>https://www.southpasadenaca.gov/Home/Components/Calendar/Event/9847/716?c</u> urm=2&cury=2023)
- South Pasadena Beautiful Garden Tour and Plant Swap: Saturday, March 18, 2023-1-4pm (southpasbeautiful.org)
- South Pasadena Community Garden and South Pasadena Beautiful Seed Swap & Plant Swap: Saturday January 28, 2023- 10am-12pm (southpasbeautiful.org)
- LA County Smart Gardening Webinars- Various dates (<u>https://www.ladpw.org/epd/sg/webinars.cfm</u>)
- MWD Turf Removal + CA Native Landscape Webinars- Various dates (<u>https://greengardensgroup.com/turf-transformation/</u>)

ADJOURNMENT

PUBLIC ACCESS TO AGENDA DOCUMENTS

The complete agenda packet may be viewed on the City's website, <u>www.southpasadenca.gov</u>. Meeting recordings will be available for public viewing after the meeting. Recordings will be uploaded to the City's YouTube Channel no later than the next business day after the meeting. The City's YouTube Channel may be accessed at:

https://www.youtube.com/channel/UCnR169ohzi1AlewD 6sfwDA/featured

ACCOMMODATIONS

The City of South Pasadena wishes to make all of its public meetings accessible to the public. If special assistance is needed to participate in this meeting, please contact the City Clerk's Division at (626) 403-7230 or <u>CityClerk@southpasadenaca.gov</u>. Upon request, this agenda will be made available in appropriate alternative formats to persons with disabilities. Notification at least 48 hours prior to the meeting will assist staff in assuring that reasonable arrangements can be made to provide accessibility to the meeting (28 CFR 35.102-35.104 ADA Title II).

CERTIFICATION OF POSTING

I declare under penalty of perjury that I posted this notice of agenda for the meeting to be held on **January 24, 2023**, on the bulletin board in the courtyard of City Hall at 1414 Mission Street, South Pasadena, CA 91030, and on the City's, website as required by law, on the date listed below.

1/19/2023

Date

Melanis Stepanian

Melanis Stepanian, Water Conservation and Sustainability Intern

ITEM 1

General Public Comment

From:	Yvonne LaRose
То:	Yvonne LaRose
Subject:	Public Comment: Recyclable Plastic Seminar
Date:	Friday, December 16, 2022 12:18:52 PM

CAUTION: This email originated from outside of the City of South Pasadena. Do not click links or open attachments unless you recognize the sender and know the content is safe.

While it is good that our city is environmentally conscious, there are several things that are of concern. One of them is our recycling program and the best way to deal with recycling and management of plastics.

A recent article discusses different types of plastics that are rated #1 to #7 and discusses which are the more easily recycled. The benefit of recycling plastic materials is that it reduces greenhouse gas emissions (and their impact on global warming).

Is Recycling Plastic Even Worth It?

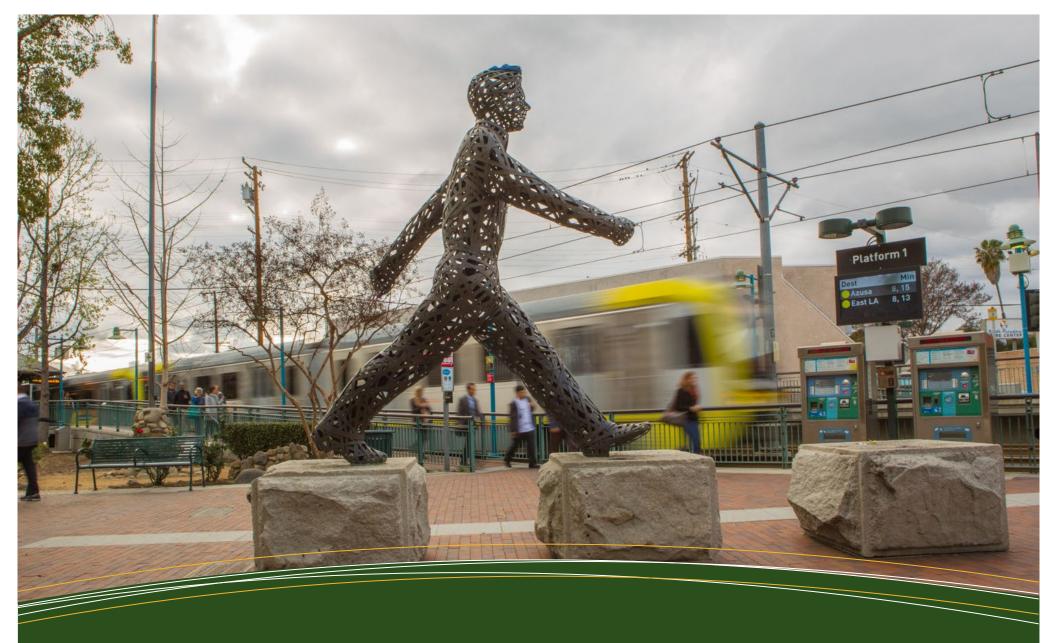
- Is it possible we can have some type of brief seminar or demonstration that helps us understand the more prudent ways to manage our plastic use, which are more recyclable, and alternatives for disposal of the products that are not easily recycled?
- It would also be helpful to know what is biodegradable plastic so that it can be a more prudent option.
- Is it possible we can develop a <u>DC Reduces</u> chapter in our city?



Viva Yvonne LaRose

ITEM 2

Green Action Plan Update





ON THE MOVE towards sustainability

Table of Contents

Sustainability in South Pasadena	3
On the Move	3
The Big League	3
The Team	3
The Players	3
Common Abbreviations	3
Communication Channels	4
How to Play the Game	5
Overview of Goals	6
Goal I: Work towards making South Pasadena a Plastic-Free City	7
Goal I Overview	9
Goal II: Enhance Water Conservation Projects and Programs	10
Goal II Overview	12
Goal III: Increase Organics Diversion from Landfill	13
Goal III Overview	15
Goal IV: Mitigate Impacts of the Urban Heat Island Effect	16
Goal IV Overview	18
Goal V: Prepare for the Consideration of Future Sustainability Initiatives	19
Timeline	21

Sustainability in South Pasadena

Sustainability has always been an important part of life in South Pasadena. Here are just a few of the ways South Pasadena has established itself as a leader in sustainable practices:

Certified Green Zone City In 2016, the City became the first in the nation to be certified as a Green Zone City by the American Green Zone Alliance. The certification ensures that grounds maintenance on municipal properties - spanning 41 acres - are serviced eclusively with low-noise, zero-emission, electric machinery. This equipment prevents South Pasadena from creating 31 tons of pollutants every year.

Plastic Bag Ban In 2014, the City banned plastic bags, two years before it became state law.

Expanded Polystyrene Ban In 2016, South Pasadena City Council voted to ban the sale and use of expanded polystyrene - a petroleum byproduct that is neither readily recyclable nor biodegradable. The ban applies to restaurants, retail vendors, food packagers, food providers, and City vendors.

Tree City USA South Pasadena is proud to be a Tree City, 20 years and counting.

City Water Conservation Program For the past several years, the City has offered rebates and water conservation programs for its residents and business owners contributing to an 18% water use reduction between 2013 and 2018.

Clean Power Alliance In 2019, South Pasadena joined the Clean Power Alliance and chose to select 100% Green Power as the default option for our community.

On the Move

South Pasadena is dedicated to protecting the environment and our natural resources. To further strengthen the City's commitment to sustainability, City staff, with the help of South Pasadena residents and the Natural Resources and Environmental Commission (NREC), have gathered and prioritized sustainability initiatives in the form of this South Pasadena Green Action Plan (Green Plan).

The Green Plan, includes five overarching goals to address plastic reduction, water conservation, organics diversion, urban heat island mitigation, and planning for the future. Each goal includes strategies ("plays") and specific actions ("moves") for achieving these objectives.

This short-term plan will allow City staff to focus on building the foundation for achieving greater sustainability goals to be incorporated in the upcoming City's Climate Action Plan (CAP).

The Big League

Simultaneously to the Green Plan, the City is also in the process of completing a CAP: a longterm plan aimed to reduce the City's greenhouse gas emissions. The anticipated completion date of the CAP is the end of calendar year 2020. The short-term Green Plan will allow City Staff to evaluate the feasibility of sustainability initiatives immediately while the CAP is being developed. The actions in the Green Plan will act as stepping stones for the comprehensive CAP... practice for the big league!

The Team

The South Pasadena Green Action Plan was a collaborative effort that encompassed the values, ideas, and efforts from all City Department Staff, City Council, the NREC, and the passionate residents of South Pasadena.

The Players

The **Public Works Department** will be leading the game to ensure that all initiatives have been tackled and all progress and outcomes are documented. Additional players in the game include the Finance Department, Management Services, Community Services, the Building and Planning Department, the Natural Resources and Environmental Commission, the Chamber of Commerce, Metropolitan Water District, Upper San Gabriel Valley Municipal Water District, and Athens Services. As we progress through the plan, additional players will join the team.

Common Abbreviations

South Pasadena Green
Action Plan
Climate Action Plan
Natural Resources and
Environmental Commission
Metropolitan Water District
Upper San Gabriel Valley
Municipal Water District
Public Information Officer

Communication Channels

Communication channels are the pathways to be used to promote initiatives and relay important information. Other channels may be added as we progress through the plan.

Electronic

- City Website
- City Social Media
- Next Door
- e-Neighbors
- Chamber e-Newsletter
- Environmental Programs Listserv

Print

- Trash Bill Inserts
- Water Bill Inserts
- South Pasadena Newspapers
- Signage

In Person

- NREC Meetings
- City Council Meetings
- Chamber Networking Events
- Farmer's Market
- City Departments
- Local Events

Organizations

- South Pasadena Beautiful
- Transition South Pasadena
- Chamber of Commerce
- South Pasadena Unified School District
- South Pasadena Community Gardens
- Girl Scouts and Boy Scouts
- American Youth Soccer Organization
- Kiwanis Club of South Pasadena
- Rotary Club of South Pasadena

City Council

Marina Khubesrian, M.D., Mayor Robert S. Joe, Mayor Pro Tem Michael A. Cacciotti, Councilmember Diana Mahmud, Councilmember Richard D. Schneider, M.D., Councilmember

Natural Resources and Environmental Commission

Madeline C. Di Giorgi, Chair Rona Bortz, Vice Chair Amy Davis Jones, Commissioner William Kelly, Commissioner Stephen Leider, Commissioner Cynthia Liu, Commissioner Lauren Myles, Commissioner

City Staff

Shahid Abbas, Public Works Director

Kristine Courdy, Deputy Public Works Director – Engineering & Operations

Julian Lee, Deputy Public Works Director – Water & Sustainability

Arpy Kasparian, Water Conservation & Sustainability Analyst

How to Play the Game



Goal → what we want to accomplish
Play → how we will reach the goal (strategy)
Move→ the action to be taken

Field \rightarrow which sectors are involved: municipal, commercial, residential, or schools

- **Players** \rightarrow stakeholders or departments involved
- **Score** \rightarrow how the completion of the move is measured (deliverables)
- **Clock** \rightarrow projected time of completion

FY19/20 Q3 = January 2020 - March 2020

FY19/20 Q4 = April 2020 - June 2020

FY20/21 Q1 = July 2020 - September 2020

FY20/21 Q2 = October 2020 - December 2020

FY20/21 Q3 = January 2021 - March 2021

FY20/21 Q4 = April 2021 - June 2021

Support \rightarrow additional resources needed to complete the move

**italicized* \rightarrow to be completed if additional resources are available

Overview of Goals



Work Towards Making South Pasadena a Plastic-Free City

Goal I

Plays: 3 Moves: 9 *Moves: 5

It is no longer enough to recycle our plastics – it's time to shift the focus on reducing them from the start.



Goal II

Enhance Water Conservation Projects and Programs

> Plays: 4 Moves: 16 *Moves: 1

Water is a precious resource in California and droughts are all too common. Identifying water waste and altering behaviors is key to conserving water.



Goal III Increase Organics Diversion from Landfill

> Plays: 5 Moves: 10 *Moves: 6

With landfills filling up at an alarming rate, increasing diversion efforts is crucial. In 2018, one third of the 39 million tons of waste Californians disposed of were compostable organic materials.



Goal IV

Mitigate Impacts of the Urban Heat Island Effect

> Plays: 4 Moves: 6 *Moves: 5

The loss of vegetation causes urban areas to become warmer than their surrounding rural areas creating a heat island. These higher temperatures increase peak energy demand, air pollution, and heatrelated illness.

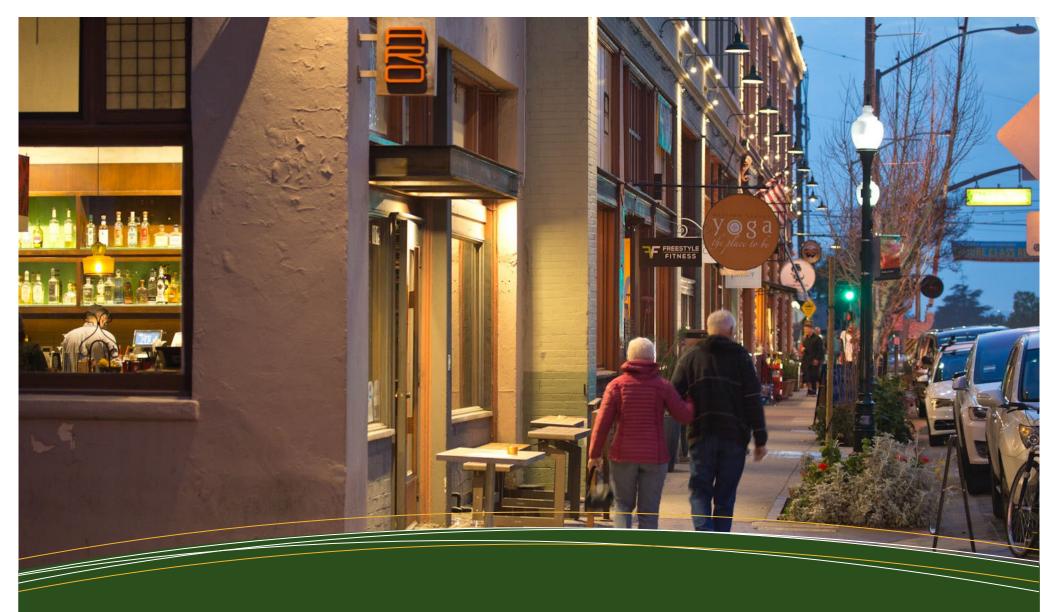


Goal V

Prepare for the Consideration of Future Sustainability Initiatives

*Moves: 5

To stay on top of the game, we must always look ahead.



GOAL I Work towards Making South Pasadena a Plastic-Free City

Play 1: Reduce use and sale of single-use plastics.

Move I.1.1: Update the City's Environmentally Preferable Purchasing (EPP) Policy to be adopted by all City Departments. A strong EPP policy eliminates over-ordering, reduces waste, and guides departments to purchasing local and ecofriendly options including recycled copy paper and compostable utensils.

Move I.1.2: Develop a plastic-free/zero-waste guide for City events. A zero waste guide will provide specific steps to City staff on how to set up a plastic-free/zero waste event. It should include instructions on how to reduce plastics, obtain organics bins, post educational signage, and other steps vendors and event coordinators can take to ensure that a minimal, if not zero, amount of plastic is used.

Move I.1.3: Explore the possibility of banning single-use plastics in food service stores. Start the conversation among business owners to raise awareness of the issues with single-use plastics. Work with City departments and Chamber of Commerce to gauge fiscal impact and outline a possible plan for implementation.

Play 2: Encourage the use of reusables by providing resources, education, and funding.

Move I.2.1: Seek funding to install more water bottle refill stations in public areas. Water bottle refill stations are being installed in public parks. It would be beneficial to have stations installed in other public buildings including the Library, City Hall, and the Senior Center; however, installation is costly. Explore funding sources for this project.

Move I.2.2: Create an informational pamphlet on plastic alternatives and distribute to businesses. There are several plastic alternatives on the market. An informational pamphlet that lists the alternatives and options on where to obtain them will help businesses begin their switch to plastic-free single-use items.

Move I.2.3: Create checklists for businesses and restaurants on ways they can reduce their plastic and distribute. Checklists provide clear steps.

Move I.2.4: Encourage businesses to participate in "Tap," the app that identifies their location as a free water-refill spot. Promote the app through communication channels. Consider offering shoutouts to participating businesses on social media.

Move I.2.5: Create a Recycle & Reuse Directory. Many residents want to do their part to recycle their materials or repair their broken items instead of purchase new ones, but don't know where to do so. This directory would provide that information.

*Move I.2.6: Provide mini-grants or loans to businesses who need a jump start to switching to alternatives. Explore funding sources to provide mini-grants to businesses that would help them with initial costs for switching to alternatives. Grants can be awarded to those most in need.

*Move I.2.7: Explore possibilities of establishing a beverage container recycling program in South Pasadena. With the closure of rePlanet and other recycling centers, residents have no where to go inside the City to recycle their beverage containers.

*Move I.2.8: Provide plastic reduction items to residents including reusable water bottles, utensils, containers, etc. These items will help raise awareness and provide education on actual steps people can take to reduce their plastic. It will provide them with the tools they need to reduce their plastic consumption.

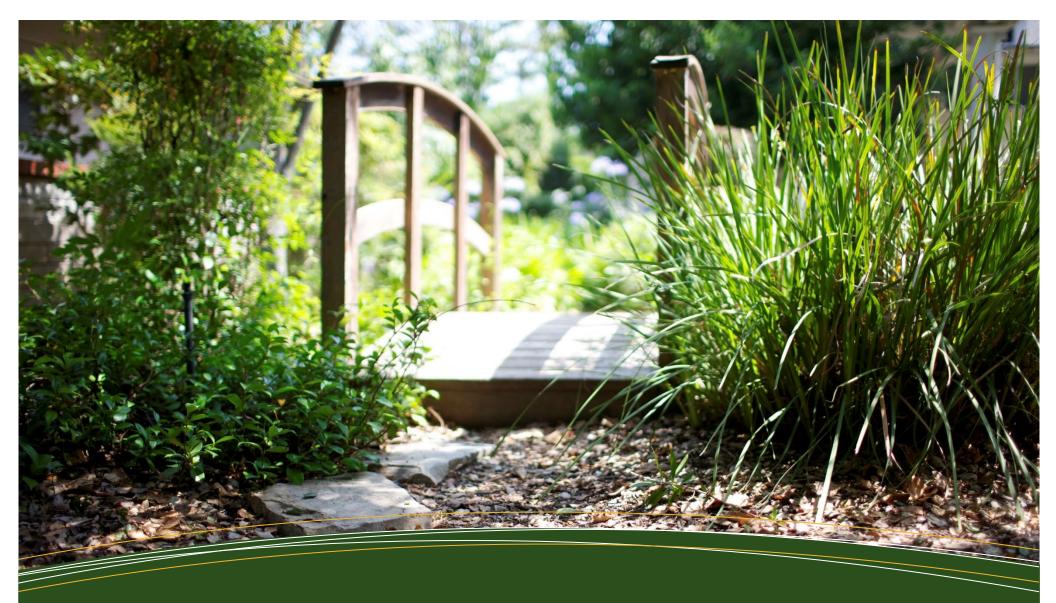
*Move I.2.9: Provide workshops for parents to teach them how to prepare zerowaste lunches. Work with SPB, SPUSD, and PTA to put together workshops for parents. This will help reduce waste in schools.

Play 3: Provide incentives and/or rewards for those actively working towards zero-waste.

Move I.3.1: Encourage businesses to reward customers and employees who bring in their own coffee mug, water bottles, to-go container, etc. Offering a small monetary incentive for customers and employees who bring in their own beverage containers will reduce plastic use and possibly reduce amount of supplies needed for the business.

*Move I.3.2: Explore ways to recognize businesses who are implementing zerwaste practices. Sustainable practices can be difficult to implement for businesses. Those businesses who implement them in spite of the difficulties should be recognized and/or rewarded. Recognition programs encourage greater participation among other businesses and raise awareness among patrons. Some methods include: green business certification program, green business awards, certificate of recognition from City Council, etc.

Goal I: Work Towards Making South Pasadena a Plastic-Free City								
MOVE	FIELD	PLAYERS	SCORE	UPDATE				
Play 1: Reduce use and sale of single-use plastics.								
Move I.1.1: Update the City's Environmentally Preferable Purchasing (EPP) Policy to be adopted by all City Departments.	Municipal	Public Works Finance Management Svcs NREC	□ ÉPP	In progress through SB1383 implementation				
Move I.1.2: Develop a plastic-free/zero-waste guide for City events.	Municipal	 Public Works Finance Community Svcs NREC 	Zero-waste Guide	Discussed at October 2022 NREC Meeting				
Move I.1.3: Explore the possibility of banning single-use plastics in food service stores.	Commercial	 Public Works Chamber Management Svcs Finance 	 Presentation to Chamber of Commerce members Meeting with City departments 					
Play 2: Encourage the	e use of reus	ables by providing res	sources, education, and funding.					
Move I.2.1: Seek funding to install more water bottle refill stations in public areas.	Municipal	 Pubic Works Community Svcs Finance Grants Mgmt 	 Up to 3 quotes for stations and installation Summary of funding sources 	Water refill stations installed at City Hall, Senior Center, and Library.				
Move I.2.2: Create an informational pamphlet on plastic alternatives and distribute to businesses.	Commercial	 Public Works Chamber PIO 	Pamphlet					
Move I.2.3: Create checklists for businesses and restaurants on ways they can reduce their plastic and distribute.	Commercial	 Public Works Chamber PIO 	 Checklist for office/retail Checklist for restaurants 					
Move I.2.4: Encourage businesses to participate in "Tap," the app that identifies their location as a free water-refill spot.	Commercial	 Public Works Chamber PIO 	Promotion through communication channels					
Move I.2.5: Create a Recycle & Reuse Directory.	Residential	 Public Works Chamber PIO 	G Factsheet	Can be found on website.				
*Move I.2.6: Provide mini-grants to businesses who need a jump start to switching to alternatives.	Commercial	 Public Works Grants Mgmt Finance Chamber 	 Grant funding source Grant application 					
*Move I.2.7: Explore possibilities of establishing a beverage container recycling program in South Pasadena.	Residential	Public Works	Summary of options and resources					
*Move I.2.8: Provide plastic reduction items to residents including reusable water bottles, utensils, containers, etc.	Residential	Public Works Finance	 Up to 3 quotes/item Sign-in sheet 					
*Move I.2.9: Provide workshops for parents that teach them how to prepare zero-waste lunches.	Schools	Public Works	Workshop					
Play 3: Provide incentives and/or rewards for those actively working towards zero-waste.								
Move I.3.1: Encourage businesses to reward customers and employees who bring in their own coffee mug, water bottles, to- go container, etc.	Commercial	Public Works Chamber PIO	Promotion through communication channels					
*Move I.3.2: Explore ways to recognize businesses who are implementing zero-waste practices.	Commercial	 Public Works Chamber 	List of recognition strategies and resources needed to implement					



GOAL II Enhance Water Conservation Projects and Programs

Goal II: Enhance Water Conservation Projects and Programs

Play 1: Provide education and promote greywater systems.

Move II.1.1: Create an Integrated Water and Wastewater Resources Management Plan (IWWRMP). An IWWRMP will include an integrated plan for potable water, recycled/non-potable water, sewer, and stormwater management/services. It will identify project/facility maintenace and financial plans.

Move II.1.2: Evaluate the feasibility of implementing a greywater rebate program. Implementing a greywater system conserves water and reduces costs. Review City of Pasadena's program and evaluate the feasibility of implementing a similar program.

Move II.1.3: Work with South Pasadena Beautiful to promote a Garden Tour focusing on greywater systems. This will increase awareness and education. Consider incorporating this into City's Earth Day events.

Move II.1.4: Create informational materials on greywater systems. These materials should include the following information: what they are, how they save water, cost estimates, how to implement in South Pasadena (approvals, codes, etc.).

*Move II.1.5: Educate/train Building and Planning Department on greywater systems. Trainings will ensure that staff are up-to-date on requirements for greywater systems.

Play 2: Promote the use of water conservation devices.

Move II.2.1: Retrofit all water faucets in City facilities with low-flow aerators and post signage to raise awareness. Inventory all water faucets in City facilities and indicate current faucet's flow rate (gpm). Switch to low-flow aerators. Create and post stickers to raise awareness.

Move II.2.2: Evaluate the current water conservation program in respect to local vendor supplies. Determine how to incorporate a greater incentive for water conservation devices purchased within the City for the next fiscal year. Purchasing locally contributes to a smaller carbon footprint and keeps funds within our City.

Move II.2.3: Continue to offer businesses and residents free water conservation devices including low-flow aerators, showerheads, and hose nozzles. These devices go beyond behavioral changes and can provide actual water/cost savings.

Move II.2.4: Promote rebates offered by Metropolitan Water District on water conservation devices. Businesses and residents can get money back on their water conservation efforts.

Play 3: Provide educational materials and expert advice on water conservation practices.

Move II.3.1: Create checklists/pamphlets that give tips on how to conserve water at home, at work, and at school. Promotes awareness and provides education.

Move II.3.2: Partner with third party to offer water conservation assessments for homes and businesses. This will provide tailored feedback to residents and businesses and help with individual questions and concerns.

Play 4: Increase water conservation efforts outdoors.

Move II.4.1: Promote outdoor rebates offered by Metropolitan Water District (MWD) on outdoor water conservation devices and the turf removal program. Businesses and residents can get money back on their water conservation efforts. Promote through all communication channels including social media posts, City website, eNeighbors, etc.

Move II.4.2: Host workshops on turf removal and native plants. Explore other water-wise landscaping workshop possibilities. Turf Removal and Native Plant Workshops are offered through Upper San Gabriel Valley Municipal Water District. It is a great way to provide education and promote conservation efforts.

Move II.4.3: Promote rebates offered by the City on water efficient plants, native trees, drip irrigation, and sprinkler nozzles. Businesses and residents can get money back on their water conservation efforts. Promote through all communication channels including social media posts, City website, eNeighbors, etc.

Move II.4.4: Develop and promote an impervious surface removal rebate program. Removing impervious surface conserves water, captures stormwater, and replenishes the groundwater basin. Residents and businesses can get money back on their water conservation efforts. Promote through all communication channels.

Move II.4.5: Host a workshop on the Model Water Efficient Landscape Ordinance (MWELO). Coordinate with Metropolitan Water District (MWD) to bring their MWELO workshop to South Pasadena. This will be beneficial for Building and Planning staff, contracters, landscape architects, etc.

Move II.4.6: Where possible, incorporate green infrastructure design in roadway projects. Green infrastructure can include bioswales, bio infiltration systems, impervious pavement, etc.

Goal II: Enhance Water Conservation Projects and Programs								
MOVE	FIELD	PLAYERS	SCORE	UPDATE				
Play 1: Provide education and promote greywater systems.								
Move II.1.1: Create an Integrated Water and Wastewater Resources Management Plan (IWWRMP).	Municipal	Public Works		One Water 2050 Plan – presented to Council				
Move II.1.2: Evaluate the feasibiltiy of implementing a greywater rebate program.	Municipal	 Public Works Building/Planning 	Program outline and resources needed	Program budget Council approved.				
Move II.1.3: Work with South Pasadena Beautiful to promote a Garden Tour focusing on greywater systems.	Residential	 Public Works Community Svcs PIO 	Promotion through communication channels	SPB held tours promoting sustainable home gardens in South Pasadena.				
Move II.1.4: Create informational materials on greywater systems.	Residential	 Public Works Building/Planning PIO 	Factsheet	In progress				
*Move II.1.5: Educate/train Building and Planning Department on greywater systems.	Municipal	 Public Works Building/Planning 	 Training Session/Workshop 					
	2: Promote t	he use of water conserv						
Move II.2.1: Retrofit all water faucets in City facilities with low- flow aerators and post signage to raise awareness.	Municipal	 Pubic Works PIO 	 Spreadsheet of old vs. new aerators, if possible 	In progress – gpm measured for current aerators				
Move II.2.2: Evaluate the current water conservation program in respect to local vendor supplies.	Municipal	 Public Works 	 Outline of potential incentives for local purchases vs. non-local 	If feasible, will be include in the FY 23-24 program				
Move II.2.3: Continue to offer businesses and residents free water conservation devices including low-flow aerators, showerheads, and hose nozzles.	Commercial Residential	Public Works	□ Sign-up sheet	Continuous				
Move II.2.4: Promote rebates offered by Metropolitan Water District on water conservation devices.	Commercial Residential	Public Works MWD	Promotion through communication channels	Continuous				
		als and expert advice o	n water conservation practices.					
Move II.3.1: Create checklists/pamphlets that give tips on how to conserve water at home, at work, and at school.	All	Public Works PIO	 Checklist Factsheet 	Materials provided during Stage 2 implemention.				
*Move II.3.2: Partner with third party to offer water conservation assessments for homes and businesses.	Commercial Residential	Public Works	 Contract Promotion of program 	Offering Efficient San Gabriel Valley (eSGV) free Home Assessments				
Play	4: Increase	water conservation effo	orts outdoors.					
Move II.4.1: Promote outdoor rebates offered by Metropolitan Water District (MWD) on outdoor water conservation devices and the turf removal program.	Commercial Residential	 Public Works MWD PIO 	Promotion through communication channels	Continuos, Open House, Compost Workshop, Smart Gardening Workshop, Blog Posts and City Website.				
Move II.4.2: Host workshops on turf removal and native plants. Explore other water-wise landscaping workshop possibilities.	Municipal	 Public Works Community Svcs Upper District 	 Turf Removal Workshop California Friendly Landscape Workshop 	Offered online workshop and LA Smart Gardening Workshop.				
Move II.4.3: Promote rebates offered by the City on water efficient plants, native trees, drip irrigation, and sprinkler nozzles.	Municipal	 Public Works PIO 	 New rebate applications Promotion through communication channels 	Continuous: Blog Posts, City Website, Sustainability Newsletter				
Move II.4.4: Develop and promote an impervious surface removal rebate program.	Municipal	 Public Works PIO 	 Rebate application Factsheet Promotion through communication channels 					
Move II.4.5: Host a workshop on the Model Water Efficient Landscape Ordinance (MWELO).	Municipal	 Public Works Chamber MWD 	MWELO Workshop	Completed December 2021				



GOAL III Increase Organics Diversion from Landfill

*italicized \rightarrow to be completed if additional resources are available

Goal III: Increase Organics Diversion from Landfill

Play 1: Provide tools and education on how to avoid organics and food waste.

Move III.1.1: Connect restaurants and grocery stores with food donation

organizations. Organizations such as Food Forward and Urban Harvester collect edible food that would otherwise be thrown away. Connecting restaurants and grocery stores to these organizations and starting food collection will reduce food waste, increase landfill/organics diversion, and provide food for those in need. Once information is gathered, distribute among commercial sector.

Move III.1.2: Provide strategies on how to avoid offering foods that are rarely eaten. This will help raise awareness on food waste and could help reduce costs.

Move III.1.3: Provide education on AB1826 and the mandated requirements for organics diversion. All businesses producing 4 cubic yards or more of waste are required to implement organics collection services. This requirement will apply to residents in the near future. It is important to know that efforts to divert organics from landfill are mandated by the state.

Move III.1.4: Provide strategies on how to avoid food waste at home. This will help raise awareness on food waste and could help reduce costs.

*Move III.1.5: Explore ways to create a neighborhood food library/harvest. Many residents have fruit trees and gardens that produce a surplus of food. Creating a space where neighbors can come together to share the produce will reduce food waste and create a community bond.

*Move III.1.6: Provide strategies on how to avoid offering foods that are rarely eaten at school. This would be a resource for schools and could help reduce food waste as well as costs.

Play 2: Provide tools and education on how to compost individually.

*Move III.2.1: Host free composting workshops or promote workshops in neighboring cities. This will provide residents and business owners the knowledge they need to start composting at home, increasing diversion and reducing costs.

*Move III.2.2: Provide free or discounted composting bins to those who participate in workshops. This will help initiate on-site composting.

Play 3: Connect with local composting hubs.

Move III.3.1: Connect with local composting organizations and determine if partnerships are possible. Connecting with local organizations can provide the City with valuable resources on organics diversion and composting.

Move III.3.2: Explore ways to establish a composting hub in South Pasadena. A local composting hub would provide businesses and residents a place to take their organics that is nearby and free. Determine requirements for locations and consider staffing options including volunteers.

Move III.3.3: Provide information on local composting hubs that are accepting compost. Spreading the word on existing composting hubs will raise awareness and increase organics diversion.

*Move III.3.4: Determine if any schools would be capable of establishing a composting hub. Schools can make great central locations and are a great point of information and influence.

Play 4: Implement existing organics services.

Move III.4.1: Deploy organics bins at all City facilities where feasible. Work with Athens Services to deploy organics bins at City facilities where feasible. The City will set an example and raise awareness.

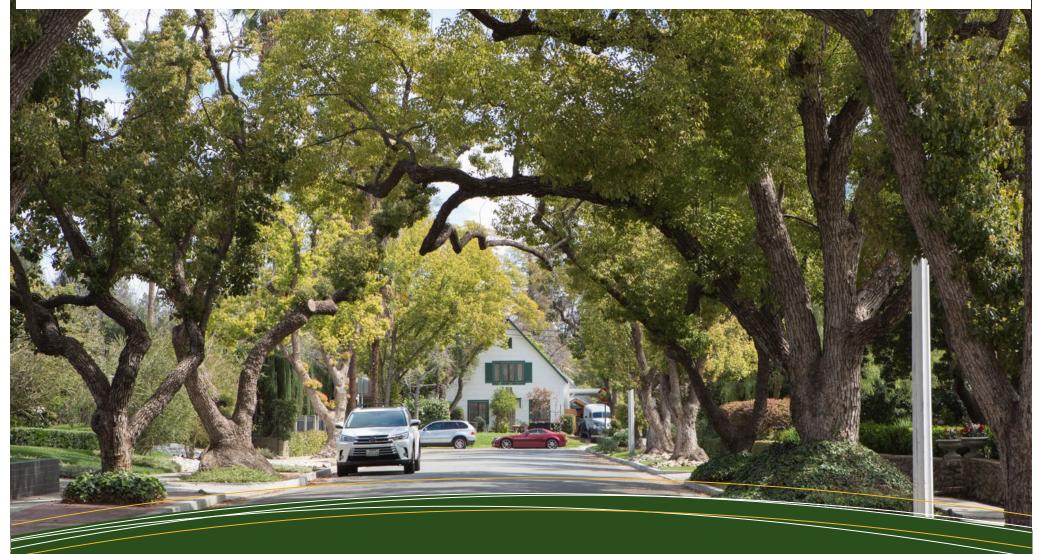
Move III.4.2: Educate staff and the public on what can and cannot be composted (i.e. create signage). Work with Athens Services to distribute flyers and signage for composting. Encourage City employees to be leaders in sorting organics.

Move III.4.3: Inform businesses via trash bill inserts and Chamber of Commerce of available organics services. Businesses that produce a large quantity of organics and cannot compost on site should implement Athens' organics services.

Play 5: Provide incentives/rewards for those actively working towards diverting organics.

*Move III.5.1: Explore ways to recognize businesses who are implementing organics diversion practices. Sustainable practices can be difficult to implement for businesses. Those businesses who do them in spite of the difficulties should be recognized/rewarded to encourage greater participation among other businesses and raise awareness among patrons. Some methods include: green business certification program, green business awards, certificate of recognition from City Council, etc.

Goal III: Increase Organics Diversion from Landfill						
MOVE	FIELD	PLAYERS	SCORE	UPDATE		
Play 1: Provide tools and education on how to avoid organics and food waste.						
Move III.1.1: Connect restaurants and grocery stores with food donation organizations.	Commercial	Public Works Chamber	List of organizations and how to participate in their programs	In progress through SB1383 implementation		
Move III.1.2: Provide strategies on how to avoid offering foods that are rarely eaten.	Commercial	Public WorksChamber	List of strategies			
Move III.1.3: Provide education on AB1826 and the mandated requirements for organics diversion.	Commercial Residential	 Public Works Chamber Athens/Consultant 	Promotion through communication channels	In progress through SB1383 implementation		
Move III.1.4: Provide strategies on how to avoid food waste at home.	Residential	Public Works	List of strategies	Information provided on website		
*Move III.1.5: Explore ways to create a neighborhood food library/harvest.	Residential	Public Works	List of strategies			
*Move III.1.6: Provide strategies on how to avoid offering foods that are rarely eaten at school.	Schools	 Public Works SPUSD 	List of strategies			
Play 2: Provide to	ols and educ	ation on how to com	post individually.			
*Move III.2.1: Host free composting workshops or promote workshops in neighboring cities.	Commercial Residential	Pubic Works Community Svcs Chamber Athens	U Workshop	Continuous: Held Athens Compost Workshop in November 2022		
*Move III.2.2: Provide free or discounted composting bins to those who participate in workshops.	Municipal	 Public Works Community Svcs Chamber Athens 	 Up to 3 quotes for composting bins Summary of funding sources Sign-up sheet 	Continuous: Held LA Smart Gardening Workshops		
	: Connect w	ith local composting				
Move III.3.1: Connect with local composting organizations and determine if partnerships are possible.	Municipal	Public Works	Meeting with organizations	Completed 2/2020		
Move III.3.2: Explore ways to establish a composting hub in South Pasadena.	Municipal	 Public Works Planning Athens 	List of possible locations and resources needed	Completed 2/2020		
Move III.3.3: Provide information on local composting hubs that are accepting compost.	Residential	Public Works PIO Community Svcs	Promotion through communication channels			
*Move III.3.4: Determine if any schools would be capable of establishing a composting hub.	Schools	Public Works SPUSD Community Svcs	Meeting with SPUSD			
Play 4:	Implement	existing organics ser	vices.			
Move III.4.1: Deploy organics bins at all City facilities where feasible.	Municipal	Public Works Athens All City Depts	Organics bins deployed at City facilities	In progress through SB1383 implementation		
Move III.4.2: Educate staff and the public on what can and cannot be composted (i.e. create signage).	Municipal	 Public Works Athens PIO 	 Flyer Signage 	In progress through SB1383 implementation		
Move III.4.3: Inform businesses via trash bill inserts and Chamber of Commerce of available organics services.	Commercial	Public WorksAthensChamber	Increase in number of businesses with organics service	In progress through SB1383 implementation		
Play 5: Provide incentives/re	Play 5: Provide incentives/rewards for those actively working					
*Move III.5.1: Explore ways to recognize businesses who are implementing organics diversion practices.	Commercial	 Public Works Chamber 	List of recognition strategies and resources needed to implement	In progress through SB1383 implementation		



GOAL IV Mitigate Impacts of the Urban Heat Island Effect

Play 1: Review and strengthen parking lot ordinances and/or enforcement if needed.

Move IV.1.1: Review parking lot codes and design standards and identify how they can be improved. Identify parking lot codes and review ways (if any) it addresses urban heat island effect. Discuss how existing codes can be improved to address urban hear island effect.

*Move IV.1.2: Educate/train Building and Planning Department on codes and ensure they are being enforced. Training staff will ensure enforcement of codes and will allow them to provide builders with information on current codes.

Play 2: Review and strengthen cool roof ordinances and/or enforcement if needed.

Move IV.2.1: Review cool roof codes and design standards and identify how they can be improved. Identify cool roof codes and review ways (if any) it addresses urban heat island effect. Discuss how existing codes can be improved to address urban hear island effect.

*Move IV.2.2: Educate/train Building and Planning Department on codes and ensure they are being enforced. Training staff will ensure enforcement of codes and will allow them to provide builders with information on current codes.

Play 3: Provide education and create resources for contractors, builders, property owners, etc.

Move IV.3.1: Create list of heat-tolerant and native shade trees and distribute. A list of fast-growing native shade trees would provide contractors and builders guidance when constructing parking lots.

*Move IV.3.2: Create informational materials (brochures, checklists, etc.) that clearly explain parking lot ordinances and how to comply. These materials will increase awareness and provide simple information.

*Move IV.3.3: Create informational materials (brochures, checklists, etc.) that clearly explain cool roof ordinances and how to comply. These materials will increase awareness and provide simple information.

supporting tree education.

Move IV.4.1: Review the City's tree ordinance and identify how it can be improved. The tree ordinance ensures that trees in the City are protected. The ordinance should be reviewed to identify ways that it may be improved.

Move IV.4.2: Determine possibility of planting more trees near public transportation stops. Trees help mitigate the urban heat island effect.

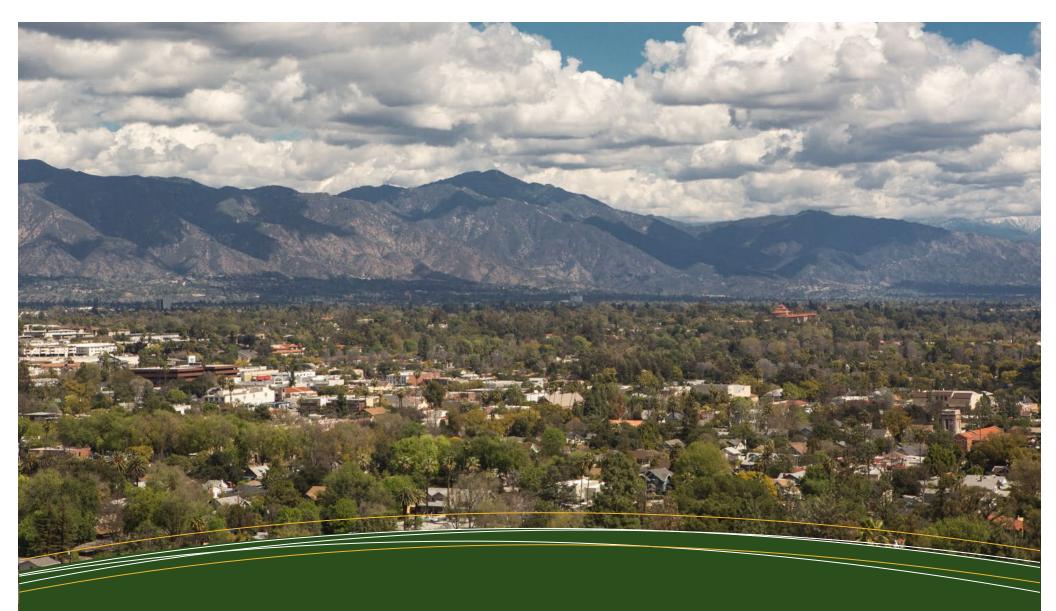
Move IV.4.3: Update educational materials on tree watering and distribute among sectors. Distribute via South Pasadena Beautiful's outreach events and communication channels.

*Move IV.4.4: Create an Urban Forest Management Plan (UFMP). An Urban Forest Management Plan will include inventories and assessments of the current status of the urban forest and a strategic plan for implementing and monitoring the City's urban forest vision. It will enable City staff to more effectively maintain and increase the City's tree canopy.

Play 4: Increase the City's tree canopy and continue

*italicized \rightarrow to be completed if additional resources are available

Goal IV: Mitigate Impacts of the Urban Heat Island Effect							
MOVE	FIELD	PLAYERS	SCORE	UPDATE			
Play 1: Review and strengthen parking lot ordinances and/or enforcement if needed.							
Move IV.1.1: Review parking lot codes and design standards and identify how they can be improved.	Municipal	 Building/Planning Public Works Management Svcs NREC 	List of codes and improvements	Community Development presented Parking Lot Codes at NREC Meeting, and received feedback			
*Move IV.1.2: Educate/train Building and Planning Department on codes and ensure they are being enforced.	Municipal	 Building/Planning Public Works 	 Training Session/Workshop 				
Play 2: Review and stren	gthen cool roc	of ordinances and/or e	nforcement if needed.				
Move IV.2.1: Review cool roof codes and design standards and identify how they can be improved.	Municipal	Building/Planning Pubic Works Management Svcs NREC	List of codes and improvements	Completed			
*Move IV.2.2: Educate/train Building and Planning Department on codes and ensure they are being enforced.	Municipal	 Building/Planning Public Works 	 Training Session/Workshop 	Staff is aware and educated			
Play 3: Provide education and	create resourc	es for contractors, bu	ilders, property owners, etc	<u>.</u>			
Move IV.3.1: Create list of heat-tolerant and native shade trees and distribute.	All	Public Works NREC	🗅 List	Completed Tree Guide in 2021			
*Move IV.3.2: Create informational materials (brochures, checklists, etc.) that clearly explain parking lot ordinances and how to comply.	All	 Public Works Building/Planning PIO 	Factsheet				
*Move IV.3.3: Create informational materials (brochures, checklists, etc.) that clearly explain cool roof ordinances and how to comply.	All	 Public Works Building/Planning PIO 	Factsheet				
Play 4: Increase the cit	y's tree canop	y and continue suppo	rting tree education.				
Move IV.4.1: Review the City's tree ordinance and identify how it can be improved.	Municipal	 Public Works NREC 	List of improvements	Completed			
Move IV.4.2: Determine possibility of planting more trees near public transportation stops.	Municipal	 Public Works 	 List of places considered, and when they can be planted (if possible) 				
Move IV.4.3: Update educational materials on tree watering and distribute among sectors.	All	 Public Works PIO 	G Flyer	Materials are posted on City Website			
*Move IV.4.4: Create an Urban Forest Management Plan (UFMP).	Municipal	 Public Works 	UFMP	Creation of a UFMP has been included in the City's 5-Year Capital Improvement Program			



GOAL V Prepare for the Consideration of Future Sustainability Initiatives

Goal V: Prepare for the Consideration of Future Sustainability Initiatives

The South Pasadena Green Action Plan is only the beginning. The moves in this plan are just a few of the steps the City is committed to take towards sustainability. The following initiatives are important to the City and are on deck to be implemented.

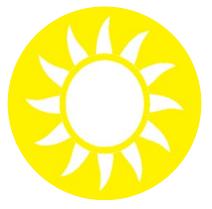
*Move V.1: Review the feasibility of the Renewable Energy Council's recommendations as outlined in their 2016 report, "A Clean Energy Pathway for South Pasadena."

*Move V.2: Evaluate the feasibility of banning gas-powered lawn equipment including leaf blowers.

*Move V.3: Establish a sustainability-focused group to spearhead the implementation of sustainability initiatives and practices in the commercial sector.

*Move V.4: Establish a sustainability-focused group to spearhead the implementation of sustainability initiatves and practices in South Pasadena schools.

*Move V.5: Create a physical and/or virtual space focused on sustainability education and available to all South Pasadena residents.



Timeline

<u>Goal I</u>						
	FY19/20 Q3	FY19/20 Q4	FY20/21 Q1	FY20/21 Q2	FY20/21 Q3	FY20/21 Q4
Goal II	2.2 2.5 2.9*	1.3 2.3 2.4 3.1		1.1 1.2 2.8*	2.1 3.2*	2.6* 2.7*
	FY19/20 Q3	FY19/20 Q4	FY20/21 Q1	FY20/21 Q2	FY20/21 Q3	FY20/21 Q4
	1.3 2.3 2.4 4.1 4.3 4.4	1.4 2.2 3.2	4.5	2.1 3.1	1.1 1.2 1.5*	4.2 4.6
<u>Goal III</u>						
	FY19/20 Q3	FY19/20 Q4	FY20/21 Q1	FY20/21 Q2	FY20/21 Q3	FY20/21 Q4
	1.3 3.1 4.3	1.1 3.3 5.1*	3.2 4.1 4.2	1.2 1.4 1.5* 1.6* 3.4*	2.1* 2.2*	
<u>Goal IV</u>	<u>/</u>			0.1		
	FY19/20 Q3	FY19/20 Q4	FY20/21 Q1	FY20/21 Q2	FY20/21 Q3	FY20/21 Q4
			4.3	1.1 2.1 3.1	4.2 1.2* 2.2* 3.2*	4.1 3.3* 4.4*

ITEM 4

Approval of Minutes of December 5, 2022 NREC Special Meeting

CITY OF SOUTH PASADENA NATURAL RESOURCES AND ENVIRONMENTAL COMMISSION – SPECIAL MEETING MINUTES – December 5, 2022

CALL TO ORDER:

The meeting was called to order at 7:00 p.m. Present at the time of roll call were: Chair Law, Vice Chair Hammond, Commissioner Ella Hushagen, Commissioner Rona Bortz Commissioner, Michael Siegel, and Commissioner Richard Tom. Commissioner Amy Davis Jones had an excused absence. Staff present: Ted Gerber: Public Works Director, and Melanis Stepanian: Water Conservation and Sustainability Intern. City Council Liaison Mayor Michael Cacciotti was absent.

1) <u>General Public Comment</u> No general public comment.

PUBLIC HEARINGS:

2) <u>Continued Tree Hearing- 1865 Hanscom Drive</u>

Ted Gerber, Public Works Director, shared a brief background of the Tree Hearing for 1865 Hanscom Drive from the October 25 NREC Meeting. He also spoke about the site visits that were set up for the Commissioners to attend. During these site visits, Commissioners were required to attend in groups of 3 or fewer in order to be in accordance with the Brown Act. Site visits were also open to the community members to attend.

Commissioners who were able to attend the site visit shared their observations with the Commission Members and the public. Commissioner Hushagen questioned the independent arborist's qualifications and licenses. Commissioner Tom expressed how important having a development plan is for this project. Chair Law asked a few questions regarding the Municipal Code.

After the public comment section, Commissioners asked Ted Gerber, Public Works Director, clarifying questions regarding the Municipal Code before making a motion.

PUBLIC COMMENT

There were 6 written public comments, included in the additional documents, and 7 in-person public comments referring to the 1865 Hanscom Drive agenda item. In-person comments are summarized below.

-Wendy Ryan, speaking on behalf of herself and many neighbors, who are in opposition to removing the trees without extensive research on the tree's health.

-Angelo Gladding discussed his concern with the City processes for tree removal on a property without development plans.

-Charles Imbus, the property owner, shared his opinion regarding the trees' health and a recap of the walkthrough with the City arborist accompanying his own arborist.

-Laura Gladding shared her concerns about the "tree replacement" requirements in the City of South Pasadena which does not require trees to be replaced on the property they are removed from.

-A resident living in a nearby community shared her experience with mudslides she believes are caused by tree removal. If a tree has a disease, it is understandable to remove the tree.

-Another resident shared how important tree roots are for hillside communities because they provide structure.

-Adrian Imbus, who will be moving into the proposed development, says that the trees on the property are dead or dying and the stumps will be left behind for structural purposes.

MOTION BY COMMISSIONER TOM, SECOND BY COMMISSIONER HAMMOND, MOTION CARRIED 6-0, RECOMMENDING STAFF TO WORK WITH THE APPLICANT TO SUBMIT A TREE REPLACEMENT PLAN TO IDENTIFY THE APPLICANT'S INTENTION WITH CITY REQUIREMENTS REGARDING REPLACEMENT FOR THE 4 TREES DISCUSSED BEFORE APPROVING THE TREE REMOVAL APPLICATION FOR 1865 HANSCOM DRIVE.

ACTION ITEMS:

3) Approval of Minutes – Meeting of October 25, 2022

MOTION BY COMMISSIONER TOM, SECOND BY COMMISSIONER SIEGEL, MOTION CARRIED 3-0, WITH 3 ABSTAINING, TO APPROVE THE MINUTES FROM THE OCTOBER 25, 2022 NREC COMMISSION SPECIAL MEETING.

COMMUNICATIONS:

- 4) <u>City Council Liaison Communications</u> City Council Liaison, Mayor Michael Cacciotti, was absent from this meeting.
- 5) <u>Commissioner Communications</u>

Commissioners discussed the open appointment for the Recreation Lease Ad Hoc Committee member due to changes in NREC. An NREC Commission Member is to be appointed for the vacant position.

Commissioner Hushagen shared the Active SGV program which allows interested parties to receive an electric bike at an affordable rate.

6) Staff Liaison Communications

Ted Gerber discussed updates regarding the study of The West Side Reservoir from the Public Works Commission Meeting. Mobility and Transportation Commission hosted a public discussion about a large transportation project.

Melanis Stepanian shared a few updates regarding events in the City. There will be an Electric Leaf Blower event on Wednesday, February 8th. Residents are encouraged to drop in anytime between 8am-1pm. Refreshments will be provided.

7) Upcoming Events

- LA County Smart Gardening Webinars- Various dates (<u>https://www.ladpw.org/epd/sg/webinars.cfm</u>)
- MWD Turf Removal + CA Native Landscape Webinars- Various dates (<u>https://greengardensgroup.com/turf-transformation/</u>)

ADJOURNMENT:

Chair Law adjourned the meeting at 8:49 p.m.

I HEREBY CERTIFY that the foregoing minutes were adopted by the Natural Resources and Environmental Commission of the City of South Pasadena at a special meeting held on December 5, 2022.

Casey Law, Chair