



**A G E N D A**  
**CITY OF CARSON**  
**REGULAR MEETING OF THE ENVIRONMENTAL COMMISSION**

701 East Carson Street, Carson, CA 90745  
EXECUTIVE CONFERENCE ROOM, 2<sup>ND</sup> FLOOR  
Wednesday, October 2, 2013  
6:30 p.m.

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**1. CALL TO ORDER:**

**2. PLEDGE OF ALLEGIANCE:**

**3. ROLL CALL:**

Environmental Commissioners:  
Burr, Hellerud, Hopson, Jimenez, Love,  
Mack, Muckey, Perry, Taylor

**4. AGENDA POSTING CERTIFICATION:**

In accordance with the Americans with Disabilities Act of 1990, if you require a disability related modification or accommodation to attend or participate in this meeting, including auxiliary aids or services, please call the City Clerk's office at 310-952-1720 at least 48 hours prior to the meeting. (Government Code Section 54954.2)

**5. AGENDA APPROVAL:**

**6. ORAL COMMUNICATIONS:**

For items NOT on the agenda.  
Speakers are limited to three minutes.

**7. MINUTES APPROVAL:**

**a. September 4, 2013**

**8. UNFINISHED BUSINESS**

- a. Discuss the Environmental Commission's slogan, logo, projects, and next steps toward the implementation of the Commission's goals
  - b. Finalize Focus Group Categories and the Assigned Commissioners
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**9. NEW BUSINESS**

- a. None
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**10. WRITTEN COMMUNICATIONS**

- a. Final comments on the Negative Declaration for the Rainbow Transport Interim Measures Work Plan, 21119 Wilmington Avenue
  - b. A letter from Michael Briones who attended the September 4, 2013 Commission Meeting
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**11. ORAL COMMUNICATIONS**

- a. Audience
  - b. Commissioners
  - c. Staff
    - i. Climate Action Plan
    - ii. Active Transportation Plan, HCAB Meeting
    - iii. Feedback from the Commission on Environmental Documents and/or emails sent by staff
    - iv. January 1, 2014 meeting, a holiday
-

**12. ADJOURNMENT**

Upcoming Meetings: November 6, 2013, December 4, 2013

**MINUTES  
ENVIRONMENTAL COMMISSION  
September 4, 2013**

**6:30 PM**

**CALL TO ORDER:** 6:38

**PLEDGE OF ALLEGIANCE:** Chair Member

**ROLL CALL:** Planner Saied Naaseh called the roll as follows:  
Present: Commissioners: Burr, Hellerud, Hopson,  
Jimenez, Love, Muckey, Perry, Taylor.  
Absent Mack (Excused),  
Staff Present: Planner Saied Naaseh

**SECRETARY'S REPORT**

N/A

**AGENDA APPROVAL**

Approved

**MINUTES APPROVAL**

Approved August 7, 2013 minutes

**UNFINISHED BUSINESS**

- a. Mission Statement, Goals and Projects, The Commission confirmed the Commission's goals and the Mission Statement and continued the item to discuss the slogan and future projects:

Goals:

- Provide Environmental Leadership
- Encourage Community Involvement
- Offer Educational Opportunities

Mission Statement:

- Guiding a sustainable future for Carson through environmental awareness, and education to enhance the quality of life for residents.

**NEW BUSINESS**

- a. Provide Comments on the Negative Declaration for the Rainbow Transport Interim Measures Work Plan, 21119 Wilmington Avenue, The commission provided input and staff encouraged the Commissioners to provide written comments to staff to forward to DTSC. Commissioners Burr and Mucky expressed interest in meeting with Rainbow.

- b. Limiting the duration of Environmental Commission Meetings, The commission approved a goal of two hour limit for meetings which can be extended by the Commission, if deemed necessary.
- c. Creation and Appointment of Subcommittees, Staff suggested forming focus groups rather than subcommittees. The following focus groups were suggested by the Commission:
  - Hellerud, Burr, Hopson, Taylor: Oxy and Boulevards
  - Love and Mucky: Transportation
  - Mucky and Perry: Energy, Air Quality, Water Resources
  - Taylor and Burr: Environmental Documents
  - Love and Mucky: Outreach, Finance, Grants

### ORAL COMMUNICATIONS

- Commission
  - Requested a presentation by the Boulevards
- Staff Naaseh
  - Certificates of Appointment were distributed
  - Southbay COG Residential Workshop Series
  - HCAB Participation
  - Oxy Tour 9-14: Hopson, Perry/ 10-12: Burr, Love

### AJOURNMENT

At 8:40 pm, the meeting was adjourned to Wednesday, October 2, 2013, 6:30 pm.

\_\_\_\_\_  
CHAIRPERSON

ATTEST:

\_\_\_\_\_  
SAIED NAASEH, ASSOCIATE PLANNER

## CITY OF CARSON

### STAFF COMMUNICATION TO THE ENVIRONMENTAL COMMISSION

UNFINISHED BUSINESS

October 2, 2013

**SUBJECT:** Mission Statement, Goals and Projects

**REQUEST:** Discuss the Environmental Commission's slogan, logo, projects, and next steps toward the implementation of the Commission's goals

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#### I. Introduction

On August 7, 2013 and September 4, 2013, the Commission reached a consensus on the following goals:

- Provide Environmental Leadership
- Encourage Community Involvement
- Offer Educational Opportunities

In addition, the Commission reached a consensus on the following Mission Statement:

- Guiding a sustainable future for Carson through environmental awareness, and education to enhance the quality of life for residents.

The Commission continued the slogan and the list of desired projects to the October 2, 2013.

#### II. Background/Analysis

##### **Slogan**

Attached is a list of slogans provided by Commissioner Mucky, refer to Exhibit 1. The Commission could use this list as inspiration. Each Commissioner should be prepared to provide one or two of their favorite slogans at the meeting.

##### **Logo**

The Commission should discuss the process to adopt a logo. We could use city staff or ideas from the community or schools. There is no immediate need to have a logo.

### **Future Projects**

The Commission should discuss future projects and how to proceed to implement the goals of the Commission. Attached is a list of projects suggested by Commissioner Muckey, refer to Exhibit 2. The Commission could also consider developing projects from the Focus Group topics.

The following is a list items from previous staff reports:

### **Webpage Content and Thoughts for Expanding the Current Webpage**

- Picture slide show
  - Focus on events
  - Photo Galleries
- Video (youtube)
- Air/Land/Water (Links to related information)
- Citizen connection
  - Volunteers signup
  - Mailing list signup
  - Input and suggestions
- Current projects
  - Training information
  - Upcoming events (Calendar)
  - In Focus ( Focus on Carson Residents and businesses activities)
- Local and National outlook
  - Articles for review
- Hot Topics
  - How do I
    - Get involved
    - Setup e-mail updates
    - Offer comments and suggestions
    - Get trained
- News Releases
  - News letter
    - Past letters
  - Critical Information
  - Student Essays
  - From the commissioners
    - Reports
    - Articles
- For the Public, Businesses, Governments
  - Data
  - Maps
  - Forms
  - Public Notices

- Publications
- Records
- Webcasts
- Recycling
- Rules
- Reporting
- Informational links
- Commissioners' Corner
  - Mission statement
  - Agenda meetings and work sessions
    - Location
    - Directions
  - View pending matters and file documents
  - About the Commissioners
    - Background on Commissioners
    - Contact us
  - History
  - Partnerships

#### **Fund Raising Ideas**

- To be determined

#### **Near Term Projects**

- Development of the Web Page
- Environmental Information Sessions and Partnerships
  - Waste Management
  - Edison
    - Solar
    - Electric Vehicles
    - Energy Savings
  - Gas Company
    - Tank-less Water Heaters
  - Water
    - Water Efficiency
    - Landscaping (Home Depot)
  - Sanitation District
  - Department of Toxic Substances Control (DTSC)
  - Water Quality Control Board
- Out Reach Methods for all project/activities
  - Electronic Message Board
  - Carson Report, City's Quarterly News Letter
  - Environmental Commission's News Letter

- Local TV Ads
- City's Main Webpage
- Booths at Events such as Earth Day, business events, etc.
- City Council
- Other Commissions/Committees
- Staff
- Public
- Improvements/Demonstration projects (make video and post on website)
  - Home
  - Business
  - School
  - Civic
  - Religious

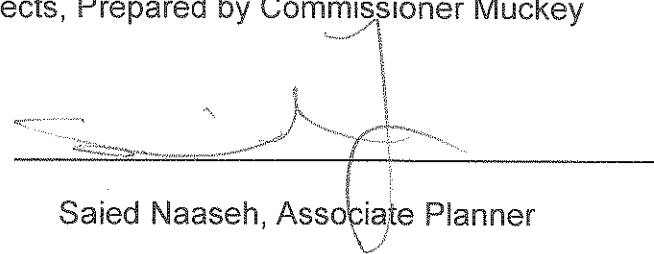
**III. Recommendation**

Discuss and finalize Commission's slogan, logo, projects, and steps to implement the goals of the Commission.

**IV. Exhibits**

1. Slogans, Prepared by Commissioner Muckey
2. List of Projects, Prepared by Commissioner Muckey

Prepared by:



A handwritten signature in black ink, appearing to read 'Saied Naaseh', is written over a horizontal line. The signature is stylized and somewhat cursive.

Saied Naaseh, Associate Planner



# EXHIBIT 1

## Environmental Commission Slogans

1. Environmental protection through awareness and education
2. Protection through education and awareness
3. A common future
4. Protecting the environment, there is no plan B
5. Think, Educate, Act,
6. Inform, Educate, Act
7. "Learn from yesterday, Live for today, Hope for tomorrow" Albert Einstein
8. Preserve the Environment
9. Excellence in preservation
10. Ecological Transformation
11. Ecological preservation
12. Going Green
13. The Green Dream
14. Save, recycle, preserve
15. Recycle, Reclaim, Reduce, Reuse
16. Helping build a green future
17. Protect and serve for future generation
18. Changing the future one act at a time
19. Wisdom through awareness and education.
20. Making change happen
21. Protect our environment
22. Embracing green
23. Think green, act green, live green.
24. Working together for a better tomorrow
25. For our children's children
26. Preserve, protect and respect.
27. The Green revolution
28. Keeping the earth green and clean
29. A green clean earth
30. A green clean Carson
31. Making everyday earth day
32. A better environment a better tomorrow
33. Protection through wise choices
34. Protection through smart choices
35. Wise choices clean environment
36. A focus on Green for a better tomorrow
37. Creating pathways to sustainability
38. Green the new Gold
39. Life in the green lane

40. Education and awareness
41. Carson the Eco-Techno City
42. The power of Green
43. The new thing is GREEN
44. Breaking Green

## EXHIBIT 2

### Energy Projects

1. Energy efficiency training programs
2. The feasibility of alternative energy
3. Home energy audit (community college/ High school help help)
4. Global warming and Carson
5. High school Grad school working with kids to do school and home audits
6. Propose new energy requirements for city buildings
7. Develop energy standards for Carson Homes and Businesses
8. Work with city of Carson to audit energy efficiency of buildings
9. Eco-business/Home awards
10. Smart meters what can they do for us
11. Do an energy expo for Carson residences and businesses

### Water Projects

1. Water analysis for homes
2. What is in Carson water
3. Where does our water go
4. Water conservation for the Home ( Work with High Schools)
5. Create a future water outlook document for the city of Carson

### Transportation Projects

1. Green transportation
2. The cost effectiveness of E-Cars
3. Alternatives to E-Cars
4. Making your car energy efficient
5. Carson transportation systems
6. Car checkup (get community college auto department help)
  - a. Evaluation of your cars environmental impact and performance performed by collage students. Small cost.
  - b. Provide suggestions on your car needs.
7. Open house at auto dealers for discussion on E-Cars
  - a. Work with car dealers
8. Carson resident recondition awards for transportation efforts
9. Work with auto dealers on E-Car discounts for Carson residence that go through a transportation awareness program.
10. Create an E-Car requirements document for the city of Carson.
11. You tube video on Carson Transportation
12. Commercial vehicle standards and requirements for the city of Carson
13. Environmental commission acceptance and review of all environmental impact policies and requirements.
14. Review Carson E-Vehicle requirements and policies.

### Other

1. Environmental Training

2. Awareness Campaigns
3. Media Campaigns
4. Promotional Campaigns
5. Festivals
6. Rallies
7. Tree Planting Campaigns
8. Fund Raising Campaigns
9. Marathon
10. Conferences
11. Exhibitions
12. Summits

**CITY OF CARSON**  
**STAFF COMMUNICATION TO**  
**THE ENVIRONMENTAL COMMISSION**

**UNFINISHED BUSINESS**

**October 2, 2013**

**SUBJECT: Focus Groups**

**REQUEST: Finalize Focus Group Categories and the Assigned Commissioners and Discussion of the Topics**

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**I. Introduction**

At the September 4, 2013 meeting, the Commission identified the subject categories to form the focus groups. The Commissioners then volunteered to serve on the focus groups.

**II. Background/Analysis**

The following provides a list of the focus groups and the Commissioners associated with each group:

Hellerud, Burr, Hopson, Taylor: Oxy and Boulevards  
Love and Mucky: Transportation  
Mucky and Perry: Energy, Air Quality, Water Resources  
Taylor and Burr: Environmental Documents  
Love and Mucky: Outreach, Finance, Grants

This item is placed on the agenda to enable to the Commission to make adjustments, if any. Commissioners were encouraged to give some thoughts to the assigned topics and discuss them at the Commission meeting.

Some topics that the Commission may consider adding:

- Web page development
- Waste management
- Landscaping/gardening

The Commission could also consider teaming up with other commissions on certain topics that maybe related to other commissions.

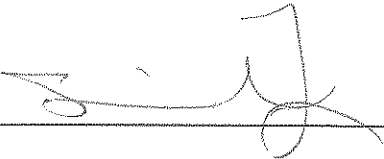
**III. Recommendation**

Finalize Focus Group Categories and the Assigned Commissioners and discussion of topics

**IV. Exhibits**

1. None

Prepared by:



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Saied Naaseh, Associate Planner



# CITY OF CARSON

September 5, 2013

Ryan Batty, DTSC Project Manager  
Department of Toxic Substance Control  
8800 Cal Center Drive  
Sacramento, CA 95826

**SUBJECT: Comments on the Interim Measures Work Plan, Rainbow  
Transport Tank Cleaners, 21119 Wilmington Avenue**

Dear Mr. Batty:

Thank you for the opportunity to review the negative declaration for the above mentioned project. The community meeting on August 28<sup>th</sup> provided an additional opportunity for staff and the residents to engage in an interactive and productive dialog. We have reviewed the negative declaration and the following are our comments:

1. We understand that the proposed negative declaration is being prepared to address the environmental impacts of the interim measure cleanup of the existing contamination to the soil and groundwater. We appreciate this effort by the property owner and DTSC.
2. The site contains several different businesses including the existing wash rack that generates hazardous waste water. We request that the environmental document should also address the on-going site operations and include provisions to evaluate if these operations contribute to any on-site contamination.
3. Based upon a recent site inspection by city staff, the pavement was found to be in a deteriorated condition. However, your analysis indicates that because the site is paved, the public is not exposed to the VOC-impacted ground water. Therefore, the site pavement needs to be replaced or repaired. The applicant is obligated to obtain permits from the city prior to paving the site.
4. We would like to receive progress reports for the cleanup efforts to determine whether the proposed measures are effective.

5. The Carson Environmental Commission expressed some reservation regarding the effectiveness of using ozone which is reported to be the primary control agent for the remediation of the high levels of TCE and PCE found at the Rainbow Tank cleaner's location. TCE and PCE are considered by the EPA as a known carcinogen. Successful techniques for TCE remediation include naturally occurring bacteria and under aerobic conditions, Pseudomonas florescence has been very successful. PCE's density often causes it to sink well below the water level. Successful remediation for PCE includes the use of chemicals and bioremediation. Ozone or o3 is a controversial solution to both air and water purification though electron exchange. A proper control level of o3 can be effective in germ, bacterial and other contaminants however, this ion exchange process leaves other products in its place which could be of concern like possible chlorine monoxide. Though both the TCE and PCE levels may be reduced through the use of o3 there could be more effective alternatives than the one suggested. Have other methods considered and why was this method chosen?
6. Additionally in the case of Rainbow Tank Cleaners, the TCE and PCE's were used as cleaning agents for possibly more toxic chemicals or compounds. How is the project addressing other contaminants in the cleanup area that may have been carried with the TCE and PCE that could represent health concerns for our residents?
7. Additionally how are you proposing to deal with the potential byproducts of remediation?

Please provide us with written responses to the above concerns. The City appreciates the efforts to clean up this contaminated site. If you have any questions, please feel free to call me at (310) 952-1761 or by e-mail at [snaaseh@carson.ca.us](mailto:snaaseh@carson.ca.us).

Sincerely,



Saied Naaseh  
Associate Planner



## Commission Projects

Hey, Tim, this is Michael Briones. I attended the Environmental Commission meeting earlier this month. I've been meaning to e-mail you sooner with some thoughts that I have but the daily duties have been keeping me busy. Feel free to correct or criticize my ideas because I haven't fully researched some of them so I may be misinformed.

### Water:

Is Carson water fluoridated? If so, what distinction of fluoride is in the water? The chemical waste type? From what I've heard, there are several types of fluoride, some of which are really just industrial waste that companies are supposed to properly dispose of--but that's expensive--so they say it's the kind that's good for our teeth and sell it to cities. I know your water is triple-filtered but we shouldn't need that to protect us from industrial waste, and it could save Carson some money.

### Energy:

We hear a lot of commercials for solar panels "you don't pay for the solar panels" and you only pay for cheaper electricity. How can these companies afford to completely subsidize the solar panels?

It sounds like the same thing that goes on in Germany where people buy solar panels for themselves and generate enough electricity for themselves and sell the excess electricity back to the electric companies and earn a profit.

It's so lucrative in fact that actual banks will completely pay for your solar panels if you can't afford them. In exchange they keep the profits for the first 10 years and after that, the profits earned each month are yours to keep.

### Grants:

I'm not sure how much money Carson gives out in grants, but what does that money actually fund? Could we direct that money to CSUDH (or any university) in an objective-oriented way? Let's say, give the science division X dollars this year(s) with the goal of finding cleaner ways to do something, something that cleans the dirt better than ozone, smog eating bacteria, fixing Carson-specific problems. Some kind of theme to the money that encourages a team goal. A prize that they get to share a percentage of the IP with Carson, CSUDH.

Like I said, I'm not entirely sure how valid or possible some of these ideas are, they've just been floating around in my head. I'd like to hear any ideas that you've been tossing around as well.

-Michael