



CITY OF NEWPORT BEACH PARKS, BEACHES AND RECREATION COMMISSION AGENDA

Council Chambers - 100 Civic Center Drive, Newport Beach, CA 92660

Tuesday, September 6, 2016 - 6:00 PM

Parks, Beaches and Recreation Commission Members:

Marie Marston, Chair
Laird Hayes, Vice Chair
Tom Anderson, Commissioner
Ron Cole, Commissioner
Roy Englebrecht, Commissioner
David Granoff, Commissioner
Walt Howald, Commissioner

Staff Members:

Laura Detweiler, Recreation & Senior Services Director
Mike Pisani, Municipal Operations Director
Sean Levin, Recreation & Senior Services Deputy Director
Dan Sereno, Landscape Manager
Teri Craig, Administrative Support Specialist
Marie Lindeman, Administrative Support Specialist

The Parks, Beaches and Recreation Commission is subject to the Ralph M. Brown Act. Among other things, the Brown Act requires that the Parks, Beaches and Recreation Commission agenda be posted at least seventy-two (72) hours in advance of each regular meeting and that the public be allowed to comment on agenda items before the Commission and items not on the agenda but are within the subject matter jurisdiction of the Parks, Beaches and Recreation Commission. The Chair may limit public comments to a reasonable amount of time, generally three (3) minutes per person.

It is the intention of the City of Newport Beach to comply with the Americans with Disabilities Act ("ADA") The City of Newport Beach's goal is to comply with the Americans with Disabilities Act (ADA) in all respects. If, as an attendee or a participant at this meeting, you will need special assistance beyond what is normally provided, we will attempt to accommodate you in every reasonable manner. Please contact the Recreation Department at least forty-eight (48) hours prior to the meeting to inform us of your particular needs and to determine if accommodation is feasible at (949) 644-3158 or recreation@newportbeachca.gov.

NOTICE REGARDING PRESENTATIONS REQUIRING USE OF CITY EQUIPMENT

Any presentation requiring the use of the City of Newport Beach's equipment must be submitted to the Recreation Department 24 hours prior to the scheduled meeting.

- I. **CALL MEETING TO ORDER OF THE PB&R COMMISSION**
- II. **ROLL CALL**
- III. **PRESENTATION TO JOHN CONWAY, URBAN FORESTER**
- IV. **NOTICE TO THE PUBLIC**

The City provides a yellow sign-in card to assist in the preparation of the minutes. The completion of the card isn't required in order to address the Commission. If the optional sign-in card has been completed, it should be placed in the box provided at the podium.

The Commission welcomes and encourages community participation. Public comments are generally limited to three (3) minutes per person to allow everyone to speak. Written comments are encouraged as well. The Commission has the discretion to extend or shorten the time limit on agenda or non-agenda items. As a courtesy, please turn cell phones off or set in the silent mode.

V. PUBLIC COMMENTS ON CONSENT CALENDAR

This is the time in which Commissioners may pull items from the Consent Calendar for discussion (Items VI-A through VI-D). Public comments are also invited on Consent Calendar. Speakers must limit comments to three (3) minutes. Before speaking, please state your name for the record. If any item is removed from the Consent Calendar by a Commissioner, members of the public are invited to speak on each item for up to three (3) minutes per item.

All matters listed under Consent Calendar are considered to be routine and will all be enacted by one motion in the form listed below. Commissioners have received detailed staff reports on each of the items recommending an action. There will be no separate discussion of the items prior to the time the PB&R Commission votes on the motion unless members of the Commission request specific items to be discussed and/or removed from the Consent Calendar for separate action.

VI. CONSENT CALENDAR

A. Minutes of the August 2, 2016 PB&R Commission Meeting

Waive reading of subject minutes, approve and order filed.

[08-02-2016 DRAFT PB&R Minutes](#)

B. Parks, Trees & Beach Maintenance Divisions Activities Report

Receive/file Activity Report of past and upcoming projects and events.

[MOD Activity Report](#)

C. Recreation & Senior Services Activity Report

Receive/file Activity Report of past and upcoming projects and events.

[RSS Activity Report](#)

D. Bench & Tree Donation - Bonita Canyon Sports Park

Approve the donation of a Tipuana tipu (Tipu) tree and a Pasadena Series bench for Timothy Trout at Bonita Canyon Sports Park.

[Staff Report](#)

[Attachments A-E](#)

VII. CURRENT BUSINESS

A. Final Design for Permanent Pickleball Courts at Bonita Canyon Sports Park West/Field 6

Review and provide feedback on the final design for four (4) permanent pickleball courts at Bonita Canyon Sports Park West/Field 6.

[Staff report with Attachments A-C](#)

[Pickleball PowerPoint](#)

[Correspondence](#)

[239 Carnation Petition received 9-6-16](#)

B. Newport Beach Sustainability Plan

A. Review and discuss Sustainability Plan;

and

B. Direct staff to report any comments and/or recommendations to the City Council.

[Staff Report](#)

[Attachments A-F](#)

[Sustainability PowerPoint](#)

C. Continuation: Follow-up - Removal of Two Washingtonia Robusta (Mexican Fan Palm) Trees - 239 Carnation Avenue

A. Uphold the Municipal Operations Director's (MOD) decision to remove two Washingtonia robusta (Mexican fan palm) trees at 239 Carnation Avenue, Corona del Mar in order for development of the property to occur;

or

B. Approve the relocation of one or two Washingtonia robusta (Mexican fan palm) trees at the expense of the property owner elsewhere on the property.

[Staff Report](#)

[Attachments A-C](#)

[Correspondence received re 239 Carnation](#)

D. Reforestation Request - 2845 Cassia Street

Consider the reforestation request of a City Schnius terebinthifoliys (Brazilian Pepper) tree by Jack Schoellerman at 2845 Cassia Street. If approved the tree will be replaced with a 36" box Magnolia Cultivar at the applicant's cost.

[Staff Report](#)

[Attachments A-D](#)

VIII. ANNOUNCEMENT / FUTURE AGENDA ITEMS

PB&R Commission / staff announcements / Ad Hoc Committee updates or matters which Commission members would like placed on future agendas for further discussion (this is a non-discussion item).

IX. PUBLIC COMMENTS ON NON-AGENDA ITEMS

Public comments are invited on non agenda items generally considered to be within the subject matter jurisdiction of the PB&R Commission. Speakers must limit comments to three (3) minutes. Before speaking, we invite, but do not require, you to state your name for the record. The Commission has the discretion to extend or shorten the speakers' time limit on non agenda items, provided the time limit adjustment is applied equally to all speakers. As a courtesy, please turn cell phones off or set them in the silent mode.

X. ADJOURNMENT

CITY OF NEWPORT BEACH

**Parks, Beaches & Recreation Commission
Regular Meeting
August 2, 2016 – 6:00 PM**

I. CALL MEETING OF THE PARKS, BEACHES & RECREATION COMMISSION TO ORDER – 6pm

II. ROLL CALL

Present: Marie Marston, Chair
Laird Hayes, Vice Chair
Tom Anderson
Roy Englebrecht
Dave Granoff
Walt Howald, Chair

Excused: Ron Cole

Staff: Laura Detweiler, Recreation & Senior Services Director
Mike Pisani, Municipal Operations Director
Sean Levin, Recreation & Senior Services Deputy Director
Dan Sereno, Landscape Manager
Teri Craig, Administrative Support Specialist
Marie Lindeman, Administrative Support Specialist

Justin Schmillen, Recreation Manager
Michelle Clemente, Natural Resources Supervisor

III. WATER FESTIVAL PRESENTATION – Supervisor Clemente provided a brief presentation on the Natural Resources Division's involvement at the Annual Water Festival.

IV. NOTICE TO THE PUBLIC

V. PUBLIC COMMENTS ON CONSENT CALENDAR

Jim Mosher commented on Item VI-B and the number of tree removals and plantings.

VI. CONSENT CALENDAR

A. Minutes of the July 5, 2016 PB&R Commission meeting.
Waive reading of subject minutes, approve and order filed.

B. Parks, Trees, and Beaches Maintenance Divisions Activities Report
Receive/file Activity Report of past and upcoming projects and events.

C. Recreation & Senior Services Activity Report

Receive/file Activity Report of past and upcoming projects and events.

D. Request by Newport Mesa Soccer Club (NMSC) for Temporary Lights at Bonita Canyon Sports Park (BCSP) Field #5

Approve the request from the Newport Mesa Soccer Club to use temporary lights at Bonita Canyon Sports Park field #5 from September 26 to November 18, 2016 and January 2 to March 12, 2017 from dusk to 7:55p.m.

E. Tree Donation - Castaways Park

Approve the Coast Live Oak tree donation for Jim Kaylor at Castaways Park.

F. Tree Donation - West Newport

Approve the two (2) Metrosideros excelsus (New Zealand Christmas) trees donation for Raymond R. Rojas and Mark J. Rojas at West Newport Park.

Motion by Commissioner Howald, second by Commissioner Anderson, to accept Consent Calendar Items VI-A. through VI-F. Motion carried by unanimous vote with Commissioner Cole excused.

VII. CURRENT BUSINESS

A. Reforestation Request – 1723 E. Ocean Boulevard

Consider the request for reforestation of a City Washington robusta (Mexican Fan Palm) tree by Brendon & Janet Blincoe located at 1723 E. Ocean Boulevard.

Landscape Supervisor Sereno presented the reforestation request for a magnolia tree.

Commissioner Englebrecht indicated he would not vote to approve the request as he felt the tree in question was “iconic.”

Supervisor Sereno stated that the Magnolia tree yields less debris depending on the time of the year. The City prunes Washington robusta trees annually, but there is considerable flower debris. He also noted that the hardscape does have some damage and that the tree could be relocated for \$4,000 to \$6,000, but only is valued at \$1,000.

He went on to say that staff disagrees with the homeowners’ reason for replacement. The homeowners had approximately 20 to 30 trees to choose from. This tree is the only one of its type on the block.

Chair Marston opened the public comments.

Brendon Blincoe commented on the debris created by the tree, how the tree did not fit with the others on the street, and that he secured the appropriate number of signatures from his neighbors.

Chair Marston closed the public comments.

Supervisor Sereno confirmed that the Magnolia tree would be a similar size to the existing street trees and that it would be a 36 inch box tree. The existing trees are that same size or slightly bigger.

Motion by Commissioner Englebrecht to deny the request for reforestation of a City Washington robusta (Mexican Fan Palm) tree by Brendon & Janet Blincoe located at 1723 E. Ocean Boulevard. Motion fails for lack of second.

Motion by Commissioner Howald; second by Commissioner Hayes, to approve the request for reforestation of a City Washington robusta (Mexican Fan Palm) tree by Brendon & Janet Blincoe located at 1723 E. Ocean Boulevard. Motion carried with Commissioner Englebrecht voting NO and Commissioner Cole excused.

B. Follow-Up: Reforestation Request – 1701 Tradewinds Lane
Consider the reforestation request of a City Tristania conferta / Tristania (Brisbane Box) tree located at 1707 Tradewinds Lane.

Supervisor Sereno introduced the item and reminded the Commission that the item is a follow-up from July's meeting. He went on to state that the selected tree is a Fortune Palm that also produces fruit and flowers, but is less messy than the current tree or a Mexican Fan Palm.

Commissioner Anderson confirmed that a photo in Attachment B was not the actual tree, but representative of what the new tree would look like.

Commissioner Hayes confirmed the replacement tree would be the only one on the block.

Supervisor Sereno said the tree was consistent with City policy and with the homeowners' intention to re-landscape his property.

Chair Marston opened the public comments.

Jim Mosher commented that the City G-1 Policy needs additional work specifically the current reforestation section.

Homeowner Chris Casler displayed an acorn to the Commission to reinforce how much debris the tree creates. He stated that the goal is to remodel and re-landscape his home. He is pleased with the tree he selected with staff, and provided a photo.

Chair Marston closed the public comments.

Motion by Commissioner Howald; second by Commissioner Hayes, to approve the reforestation request to remove a City *Tristania conferta* / *Tristania* (Brisbane Box) tree to a Mexican Fortune Palm tree located at 1707 Tradewinds Lane Motion carries unanimously with Commissioner Cole excused.

C. Follow-Up: Removal of two *Washingtonia Robusta* (Mexican Fan Palm) trees – 239 Carnation Avenue

Consider:

- a. *Upholding the Municipal Operations Director's (MOD) decision to remove two (2) *Washingtonia robusta* (Mexican fan palm) trees at 239 Carnation Avenue in order for development of the property to occur;*

or

- b. *Moving one (1) or two (2) *Washingtonia robusta* (Mexican fan palm) trees, at the expense of the property owner at 239 Carnation Avenue, to the parkway adjacent to 2500 and 2520 Seaview Avenue.*

Director Pisani provided background on project and the appeal initiated by the neighbors. He also reviewed the public comments on the project.

There was an inquiry as to the direction given by the Planning Commission. Director Pisani stated that the Planning Commission did not review this development project since it met current zoning codes. He went on to say that the project was approved by the California Coastal Commission and clarified that the homeowner took the plans to the Coastal Commission because they have jurisdiction, and that the City required the three car garage because of the size of the home.

Commissioner Englebrecht said this removal violated the G-3 Policy, but understands that the trees need to be moved because of the three car garage which is required by the building code. He warned that this removal would be a loss of iconic trees and would set precedent.

Director Pisani said it was City code for the three car garage, but was also part of the Coastal Commission's approval. The property owner will pay for the relocation.

Discussion ensued regarding removal and storage of the trees, in particular if they could be removed, stored, and then replanted after construction on property. It was also not useful to request a waiver of the three car garage requirement as the trees are in the center of the property.

Chair Marston confirmed the trees could not be relocated because of utility and bio retention conflicts.

Chair Marston opened the public comments.

Kent Moore admitted that his email had contained some errors, but since then has discussed the issues with Director Pisani. He noted his concern that the G-3 Policy was not being followed and that he agreed with Commissioners Hayes and Englebrecht about the three car garage.

Jim Damon indicated he had sent a letter to the Commission. He stated that he had read the G-1 Policy and suggested tandem parking or other creative ways to keep the three parking spots. He called the bio retention area a “red herring” and requested the trees be preserved and replanted after construction.

Discussion ensued regarding the bio retention and alternative BMP devices.

Ron Wallner discussed logistics and the equity issues. He understood there is no protection of view rights, but noted this was public property and must be protected. Moving the trees 150 feet will remove them from his sight line.

Jim Mosher agreed with the previous speakers and Commissioner Englebrecht that other options were possible. He suggested the problem was the width of the driveway rather than the three car garage.

Tim Stevens said he can see the trees from his property. He praised the City’s protection of trees generally and wanted the trees to remain in place.

Richard Madenburg noted that he had submitted emails in support of the preservation of the trees. He asked that the trees stay on Carnation and noted their importance in traffic calming. He also voiced his concern about the loss of a parking spot on Carnation due to the increased size of the proposed three car garage.

Andrew Goetz, homeowner’s architect, explained that there was not enough space for the trees to remain no matter the parking requirement and noted the trees are not designated as landmark or street specific trees. Mr. Goetz also noted that the property owner had a reasonable right to build on the property.

Sue Madenburg said Mr. Goetz had been her architect and had positioned her home with a lovely view of the trees. Additionally, she was concerned about the size of the home and the loss of a parking space on the street.

Richard Humphrey stated that he had been attracted to the neighborhood by its beauty and these two trees in question specifically. He stated that he is opposed to the removal or relocation of the trees and noted that changes would result in a lowering of his own home value.

Bob Cortel expressed his love of the trees and that Plan B would be detrimental to his property and views.

Chair Marston closed the public comments.

Director Pisani presented the site plan at the request of Chair Marston with specific attention directed to the proposed driveway.

Chair Marston asked specific questions about the planned home.

Andrew Goetz stated that the new home will be three levels and 5,000 square feet. He noted that 4,000 square feet triggers the need for a three car garage.

Commissioner Howald asked about tandem parking and learned that would require a redesign of the house. He inquired about redesigning the driveway to accommodate the replanting of the trees.

Commissioner Anderson reminded the Commission of its purview and indicated that he was preparing a Motion.

Discussion ensued regarding the possibility of waivers, designation as special trees, and the wording of the Motion.

Motion by Commissioner Anderson; second by Commissioner Howald to:

- table the request to remove two *Washingtonia robusta* (Mexican Fan Palm) trees at 239 Carnation Avenue in order to allow City staff time to work with the homeowner and architect on a plan to maintain these two trees in place and or on property with similar adjacency; and
- to recommend that City Council designate the two *Washingtonia robusta* (Mexican Fan Palm) trees at 239 Carnation Avenue as Special Trees and be added to the Special Tree List.

Motion carried by unanimous vote with Commission Cole excused.

VIII. ANNOUNCEMENTS / FUTURE AGENDA ITEMS

Director Detweiler announced that the Concerts in Park have started and three more are scheduled. She also stated that the next Movie in the Park is August 26 at CYC. She commented that she would be making a presentation at the next City Council study session regarding the Santa Ana Mountains National Monument.

Commissioner Howald reminded the Commission that the LobsterFest was coming up for the Make A Wish Foundation and that you could still purchase tickets as the door.

IX. PUBLIC COMMENTS ON NON-AGENDA ITEMS

Jim Mosher stated that he had sent in some comments late this afternoon. He noted that there is a proposal going to City Council for a bench donation with a sculpture and wondered why the Arts Commission did not request review by the the PB&R Commission prior to going to City Council.

X. ADJOURNMENT - 7:42 p.m.

Submitted by: _____
Teri Craig, Admin Assistant

Approved by: _____
Marie Marston, Chair

DRAFT



== CITY OF ==

NEWPORT BEACH

PB&R Commission Staff Report

Item **VI-B**
September 6, 2016

TO: Parks, Beaches & Recreation Commission

FROM: Municipal Operations Department
Mike Pisani, Municipal Operations Department Director
949 644-3055, mpisani@newportbeachca.gov

TITLE: Parks, Trees, and Beach Maintenance Divisions Activities Report

PARKS MAINTENANCE:

Concrete Crew Assisting



Recently, the Concrete Crew assisted both the Landscape and Facilities Maintenance Divisions with their projects involving concrete. The crew worked with the Facilities Maintenance Division at the M Street beach along the bay. They removed and replaced an aged shower and the concrete pad. The crew also installed a new park bench pad at Via Lido Park for a park bench donation recently approved by the Parks, Beaches, and Recreation Commission.

BEACH MAINTENANCE:

Lifeguard Towers on the Move

Just before the start of summer, our Beach Maintenance Crew relocated the lifeguard towers closer to the ocean. This allows the Lifeguards to have a better view of the people in the water. Additionally, our staff assisted with the replacement of the older lifeguard towers, including the 10-year-old tower in Marina Park. These new towers were built near the Newport Pier then, using a loader, they were placed on a trailer, moved down the beach, and off loaded by our crew at their new location.



These towers will be moved away from the ocean after the summer is over to prevent any damages as a result of the winter storms.

TREES:

As part of the City’s overall grid and annual trimming schedule, in June, the City’s tree service contractor pruned trees within the Westcliff, Airport, Santa Ana Heights, Spyglass Hills, and Fashion Island areas. Additionally, pruning has occurred at various Palm tree locations.

<i>Month of:</i>	<i>Trees Trimmed:</i>	<i>Trees Removed:</i>	<i>Trees Planted:</i>
July	1,992	168	9

Prepared by:

Dan Sereno, Landscape Manager
Parks and Trees Division

John Salazar, Manager
Field Maintenance Division

Recreation & Senior Services Monthly Activities Report

To: PB&R Commission

From: Sean Levin, RSS Deputy Director
Celeste Jardine-Haug, Senior Services Manager

Re: Recreation & Senior Services Department Monthly Activities Report



OASIS Concert – Coral Paradise

OASIS fully embraced the parrot head nation when Coral Paradise- the Jimmy Buffett cover band, came to entertain 250 guests. Everyone was greeted with a lei and a cloudy tropical sky that helped set the staycation paradise mood. OASIS staff had so much fun hosting this event and even had a couple of surprise guests! OASIS wasn't shy of beach chairs, food, drinks, smiles, and dancing! Tickets were \$10.

“It takes no more time to see the good side of life than to see the bad.”
-Jimmy Buffett

NOAA Grant means More Environmental - Stewards for Newport Beach

The Office of Natural Resources has been granted funding through the National Oceanic and Atmospheric Administration (NOAA) Climate Stewards Education Project to execute a local stewardship action project to strengthen understanding of ocean, climate, and atmospheric science at an achievable and relative level. Natural Resources staff have been involved with the NOAA Climate Stewardship Community and Stewardship Project Peer Review Groups since the beginning of 2016 and participated in the 2016 Climate Education Regional Workshop to help build a climate-literate public. One classroom will be chosen to participate in this year's action project to restore coastal dunes and create watershed connectivity through the ISOpod. Students will understand responsible decision-making towards climate resiliency and inspire action not only along the coast, but within their own community regardless of their location in our watershed.

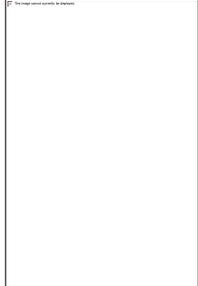


Contact Natural Resources Coordinator, B.B. Villanueva at bvillanueva@newportbeachca.gov for more information on the application process for classrooms or for citizen scientists to be involved with the project!



**Fire Department Hosts
CPR & First Aid Review**

As part of the OASIS Tuesday Night Topic series, the Fire Department gave a fantastic presentation to the community on how to recognize and respond to medical emergencies; on what/why the Fire Department does things certain ways and a review of CPR skills. The presentation was well received and community members enjoyed the opportunity to learn more about the Fire Department.



Vital Signs: The Nurture of Passion as We Age

On August 9 author Gregg Levoy shared his affirmative approach to the vital signs of aging.

Gregg discussed how the new parts of you are always clamoring for airtime, and how the soul and spirit don't "retire" even if your career does, and there's a difference between getting older and *growing* older.



Fall Registration Is Here!

Fall registration began on Thursday, August 4 with a bang as over 700 registrations were processed on the first day alone. This coming season will bring a number of great new classes, and a new facility in which to take them in west Newport Beach. The 16th Street Recreation Center will open on September 16. Not your ordinary recreation center; and soon to be your new favorite place for fun, fitness and learning. So be sure to take a moment to browse through the many options available there.

The fall *Navigator* is now available at the Recreation & Senior Services Department, at the Newport Beach Libraries, or at any Newport Beach Community Center. The magazine is also available for browsing online at newportbeachca.gov/recreation.

Summer Fun Is Still Here



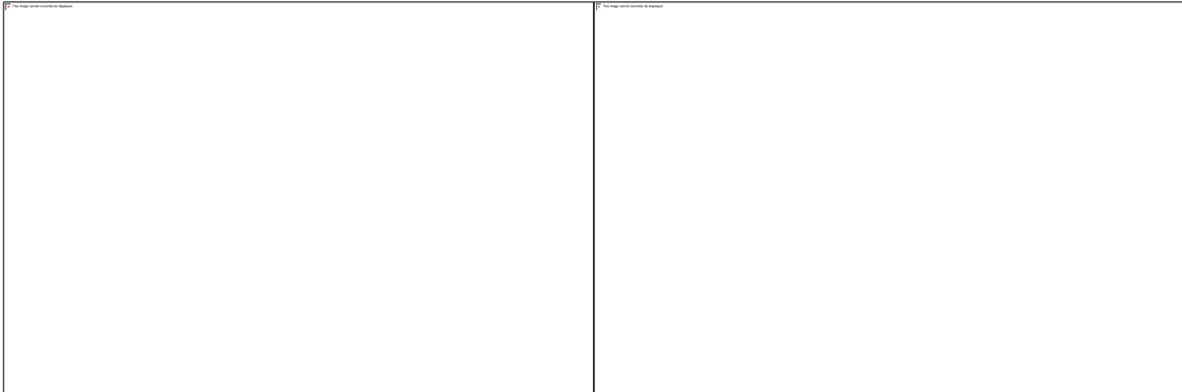
Summer Day Camp has managed to not only enjoy the beach countless times during the summer but also visited many locations such as Knott's Berry Farm, the Aquarium of the Pacific and Sky High to name just a few with Disneyland this past week!

Pint-Sized campers were not left behind, as they enjoyed their own adventures with visitors such as a petting zoo and a spaceship!



Movie Night At CYC

Everyone was Kung Fu fighting at CYC last Friday night for our *Kung Fu Panda 3* Movie in the Park! We had a great turn out and lots of fun activities for families to participate in. Not to mention the yummiest popcorn, free crafts, a raffle for the ultimate swag bag, and the Ninjas with Appetite food truck! Thank you to all those who helped get this event together and worked to ensure everyone had a great time. I appreciate you!



Park Patrol

The following patrol checks/public contact numbers reflect the Park Patrol daily calls for service as well as issues discovered during normal patrol activities.

Due to the timing of the meeting, these monthly summaries will be two months behind (i.e. in June you will receive April summary). During the month of **July** Park Patrol had the following number of contacts:

1. PATROL CHECKS

- 34 with Youth Sports Groups
- 337 Field related issues/checks
- 25 Park/Picnic/reservation issues/checks
- 124 Community Center issues/checks
- 345 Playground checks
- 8 Other

Written Warnings Issued: 7 (parking violations; dogs off leash)

Citations Issued: 1 (parking violation)

2. PUBLIC CONTACTS

- 240 Education
- 49 Alcohol
- 131 Dog related

FACILITY RENTALS & SPECIAL EVENT PERMITS

During the period of July 16, 2016 – August 15, 2016 there were:

- 16 Picnic/Park Area Rentals
- 5 Room Rentals
- 2 Field Rentals
- 4 Gym Rentals
- 4 OASIS Classroom Rentals
- 0 OASIS Event Center Rentals
- 22 Civic Center Community Room Rentals
- 5 Marina Park Event Room Rentals
- 12 Marina Park Classroom Rentals
- 12 Marina Park Picnic Rentals
- 2 NCCC Gym Rentals
- 11 NCCC Classroom Rentals
- 16 NCCC HOA Rentals

As of August 15, 2016 there were 210 Special Event Permits processed and issued for the year. Those events of note for this period are:

OASIS Concert – 7/23; OASIS Senior Center; Attendance: 200

Concert on the Green “Hollywood Stones – 7/31, Civic Center; Attendance: 3000

National Night Out – 8/2, Bonita Canyon Sports Park/Spyglass Hill Park; Attendance: 600

Concert on the Green “Pacific Symphony – 8/14, Civic Center; Attendance: 3000

GYMNASTICS
ENRICHMENT
FITNESS
DANCE

16

STREET

RECREATION
CENTER

Coming September 12th

**NOT YOUR ORDINARY
RECREATION CENTER!**

**870 16th Street
Newport Beach**

JOIN US FOR ONE OF THE FREE
CLASSES AND GET A

FREE GIFT!

PRE-REGISTRATION IS REQUIRED.

REGISTER AT

NEWPORTBEACHCA.GOV/RECREATION

**YOUR NEW FAVORITE PLACE
FOR FITNESS & FUN!!!!**

CENTER FEATURES

**GYMNASTICS CENTER WITH A
20FT TUMBL TRAK**

**DANCE & FITNESS STUDIO WITH
PROFESSIONAL GRADE SPRUNG
FLOOR**

**CLASSROOM SPACE FOR
ENRICHMENT PROGRAMS**

PARTICIPANT LOBBY AREA

**DYNAMIC PROGRAM SCHEDULE
WITH CLASSES FOR ALL AGE
GROUPS**

THE CITY OF NEWPORT BEACH RECREATION & SENIOR SERVICES DEPARTMENT IS EXCITED TO ANNOUNCE THE OPENING OF THE 16TH STREET RECREATION CENTER. THIS RECREATION HUB WILL OFFER A JAM PACKED PROGRAMMING SCHEDULE SUITABLE FOR ALL AGES AND INTERESTS. IT IS UNIQUELY POSITIONED TO MEET THE GROWING LEISURE NEEDS OF OUR WEST NEWPORT FAMILIES. WE HOPE YOU WILL JOIN US AND TRY ONE OR MORE OF THE MANY NEW PROGRAMS BEING PREVIEWED IN THIS LOCATION.

2016 SPRING OASIS UTILIZATION REPORT

PARTICIPANTS ATTENDING **61,967** **CUSTOMERS**

RECREATIONAL CLASSES **20,208** **CUSTOMERS**

FITNESS CENTER **20,233** **CUSTOMERS**

PERSONALIZED SERVICES PROVIDED **6,500** **CUSTOMERS**

Includes:

Blood Pressure	157	Medical Equip Rentals	91
Counseling-Persons	155	Legal Assistance	31
Eldercare	0	All Rentals	19
Employment	11	Senior Assessment(hrs)	98
HICAP	37	Telephone Reassurance	381
Housing Counseling	97	Visual Screening	0
Information and Referral	5333	Taxes (Seasonal)	90

SENIORS RECEIVING TRANSPORTATION SRVCS **3,560** **RIDERS**

Care-A-Van/Shuttle

CUSTOMERS RECEIVING NOON MEALS @ OASIS **8,964** **CUSTOMERS**

*includes meals on wheels

VOLUNTEER SERVICES PROVIDED @ OASIS **8,898** **HOURS**

Includes:

Kitchen & Home Delivered Meals	
Admin	Travel Office
Gift Shop	Library
Instructors	Board of Directors
Casino Night	Rummage Sale
Special Events/Montly Meeting/Pancake Breakfast	

PARTICIPANTS IN FRIENDS OF OASIS TRAVEL **333** **CUSTOMERS**

Day Trips & Extended Trips

SPECIAL EVENTS/SCREENINGS/LECTURES **2,169** **PERSONS**

Sailing, Golf, Computer	
Friends, Big Band and Let's	HOAG Lectures (Various)
Go Trippin'	UCI Lectures (Various)
Movies	Presentations (Various)
Special Events	

Things To Do In: *Newport Beach*

- AUG 2- SEPT 30** **ART EXHIBITION BY FERNANDO DEL ROSARIO "REAL HEROES"**
Central Library - 100 Avocado Ave, Newport Beach
- WED. 9/7 7-9PM** **OC NATURAL HISTORY LECTURE - "CITIZENS SCIENCE ACADEMY -VOYAGER PROGRAM" FREE**
Back Bay Science Center - 600 Shellmaker Road, Newport Beach
- SEPT 9- OCT 9** **NEWPORT THEATRE ART CENTER "I DO! I DO!" MUSICAL**
For more information, please visit www.ntaonline.com
- SAT. 9/10 8-11AM** **BRIDGES OF BUCK GULLY HIKE FREE**
Meets at OASIS Aux. Lot at 5th & Marguerite
- SAT. 9/10 10AM-3PM** **2ND ANNUAL GREEN ON THE GREEN NEWPORT BEACH ECO EXPO FREE**
Civic Center Green - 100 Civic Center Drive, Newport Beach
- SUN. 9/11 6-7:30PM** **CONCERTS ON THE GREEN: *SPRINGSTEEN EXPERIENCE* FREE**
Civic Center Green - 100 Civic Center Drive, Newport Beach
- MON. 9/12 11AM** **CHARITY GOLF CLASSIC - TO BENEFIT 1/1 MARINES FOUNDATION**
For more info, visit www.nbpagolfclassic.org
- SAT. 9/17 5PM** **SUMMER CONCERT @ OASIS: *THE AMERICAN BEAT* \$10/TICKET**
Limited tickets, must be 21 & older to attend, for more info call 949-644-3244
- 9/24-9/25 SAT.-SUN.** **RVCA & CITY OF NEWPORT BEACH SURF CHAMPIONSHIPS**
For more information, call 949-644-3151
- SUN. 9/25 3PM** **SUNDAY MUSICALES: *QUARTETO NUEVO* FREE**
Central Library - 100 Avocado Ave., Newport Beach
- FRI. 9/30 6PM** **MOVIE IN THE PARK - "ZOOTOPIA" FREE**
Cliff Drive Park - 301 Riverside Ave., Newport B

SOMETHING TO PONDER

"If opportunity doesn't knock, build a door." - Milton Berle



== CITY OF ==

NEWPORT BEACH

PB&R Commission Staff Report

Item **VI-D**
September 6, 2016

TO: Parks, Beaches & Recreation Commission

FROM: Municipal Operations Department
Mike Pisani, Municipal Operations Director
949-644-3055, mpisani@newportbeachca.gov

TITLE: Tree and Bench Donation – Bonita Canyon Sports Park

RECOMMENDATION:

Staff recommends that the PB&R Commission approve the donation of a Tipuana tipu (Tipu) tree and a Pasadena Series bench for Timothy Trout at Bonita Canyon Sports Park.

DISCUSSION:

City Council Policy B-17 establishes criteria for parks, facilities, and recreation program donations within the City. The policy is structured to establish a fair and uniform procedure for making gifts to the City, and to make the donation process easier for staff and donors.

The City has received a request from Susie De Silva to donate a Tipuana tipu (Tipu) tree and a Pasadena Series bench at Bonita Canyon Sports Park. The cost of the donation will include the 10% maintenance fee required by Council Policy B-17. The donation request and proposed locations were approved by the Municipal Operations Director.

Since the value of each item donation is greater than \$1,000, each item is eligible to receive a dedicatory plaque. The submitted plaque verbiage, which complies with City Council Policy B-17, is “In Loving Memory of Timothy William Trout.”

NOTICING:

Susie De Silva, Harbor View Community Association, and Council Member Edward Selich have received a copy of this report. Surrounding residents were notified of the Commission Meeting via postcard.

Attachments:

- A. Donation Request Form
- B. Donation items location
- C. Map highlighting surrounding residents notified
- D. Postcard Notification
- E. Dedicatory Biography



Gifts for Tomorrow Order Request Form

Item #	Description
1x100	Concrete Bench
1x101	1 tree



Contact Information



SUSIE DE SILVA
 Name
 16639 Honeybee Drive
 Mailing Address
 Tustin, CA 92782
 714-732-7881
 Phone



Susie De Silva
 Signature

DEDICATION PLAQUE INFO

Donors may elect to provide a dedicatory plaque if the value of the donation is greater than \$1,000. Contact city staff for more information.



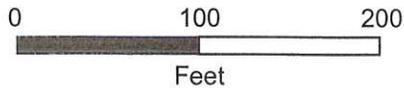
Yes, I am interested in dedicatory plaque for my donation.

Plaque is donated for,

Timothy Tract
 First Name Last Name



Newport
Beach
GIS



Disclaimer: Every reasonable effort has been made to assure the accuracy of the data provided, however, The City of Newport Beach and its employees and agents disclaim any and all responsibility from or relating to any results obtained in its use.

Imagery: 2009-2013 photos provided by Eagle Imaging www.eagleaerial.com

8/15/2016



 Donation Site
 Notified Properties

DeSilva Tree & Bench Donation



**IMPORTANT:
Commission Meeting Notice**

City of Newport Beach
Municipal Operations Department
100 Civic Center Drive
Newport Beach, CA 92660



**Parks, Beaches, and Recreation Commission
Meeting Notice**

At its September 6, 2016 meeting, the Parks, Beaches, and Recreation Commission will consider a tree and bench donation for placement at Bonita Canyon Sports Park

Attendance at the meeting is optional.

DATE: Tuesday, September 6, 2016
TIME: 6:00 p.m.
LOCATION: City Council Chambers
Newport Beach Civic Center
100 Civic Center Drive
Newport Beach, CA 92660

The Agenda Report will be available on the City's website after September 2, 2016: www.newportbeachca.gov. If you have any questions regarding this meeting, you may contact the Municipal Operations Department at (949) 644-3055.

Donation Bio:

Timothy Trout was born in Stamford Connecticut on April 11, 1966. He graduated from New Canaan High School where he excelled in basketball. He was named to the All State Basketball Team and received the McDonald's All American Team's Honorable Mention. He graduated from the College of William and Mary.

Following his graduation he went on to have a successful investment career. He has a loving family, two sons (John and Josh). He will be missed dearly by all who knew him.

By Susie De Silva



NEWPORT BEACH

PB&R Commission Staff Report

Item VII-A
September 6, 2016

TO: Parks, Beaches & Recreation Commission

FROM: Justin Schmillen, Recreation Manager
949-644-3160, JSchmillen@newportbeachca.gov

TITLE: Final Design for Permanent Pickleball Courts at Bonita Canyon Sports Park West/Field 6

RECOMMENDATION:

Staff recommends that the PB&R Commission review and provide feedback on the final design for four (4) permanent pickleball courts at Bonita Canyon Sports Park West/Field 6.

FUNDING REQUIREMENTS:

Funding in the amount of \$500k is budgeted in the FY2016/17 budget for final design and construction of four (4) pickleball courts located at Bonita Canyon Sports Park West/Field 6.

DISCUSSION:

The proclamation that pickleball is one of the “fastest growing sports in the country” continues to be supported by active, ongoing pickleball play in Newport Beach. Since the first “Pickleball Demo Day” in Newport Beach in June 2013, interest in the sport and program attendance have steadily grown (Figure 1). Volunteers continue to lead and organize matches year-round during drop-in play, Monday through Friday from 8:00a.m.-Noon. They also conduct free, introductory demonstrations twice a month for new players. Fee-based classes are also offered once a week for novice players to improve their skills.

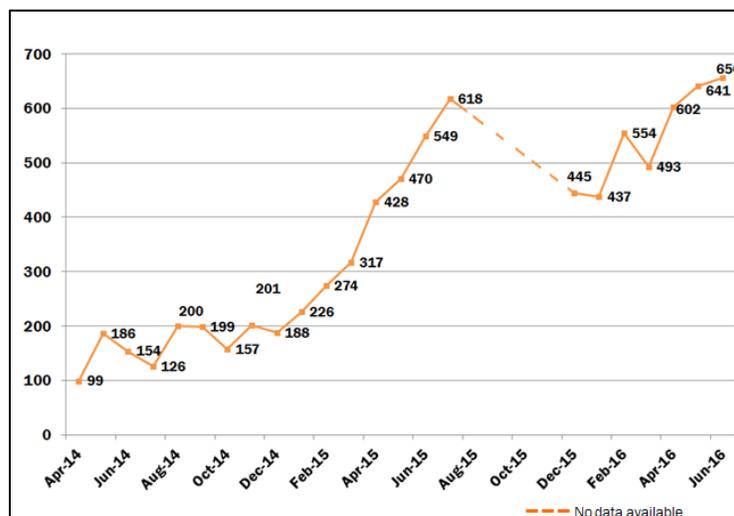


Figure 1: Drop-in Pickleball Attendance

Temporary Courts at San Joaquin Hills Park

On June 6, 2014, the PB&R Commission approved pickleball lines to be painted on one court at San Joaquin Hills tennis courts for a temporary pickleball facility. Staff was also instructed to determine a location for dedicated courts and provide an update to the Commission within 24 months.

The temporary pickleball courts at San Joaquin Hills have proved sufficient for the start-up of pickleball play in Newport Beach. However, challenges have persisted with the location. The increase in pickleball attendance continues to impact parking for tennis and lawn bowling on high use days. Two sets of lines on a court distract players to the extent that tennis players avoid playing on the shared court. Pickleball players also find play challenging on a shared court that has a permanent tennis net and distances from the fence to court lines that are shorter than what the USA Pickleball Association (USAPA) specifies.

Pickleball at San Joaquin Hills has also generated noise concerns from neighbors (players voices and the ball hitting the paddle). Though the residual sound is below the City of Newport Beach's Municipal Code noise criteria (sound over 55 decibels for 15 consecutive minutes), City staff have made efforts to combat the issue. Staff installed sound dampening materials on court fencing, enforced the use of a quieter ball and have limited play to weekdays 8:00a.m. to Noon and weekends 8:00a.m. to dusk.

Permanent Courts at Bonita Canyon Sports Park

City staff investigated two locations for permanent pickleball courts; a passive park space at San Joaquin Hills and Bonita Canyon Sports Park, West, adjacent to Field 6. Early consideration was given to park space at San Joaquin Hills. However, the existing site challenges and a land easement would only allow for three pickleball courts at San Joaquin Hills, making Bonita Canyon Sports Park West a more suitable location.

On September 2, 2015, the PB&R Commission approved the conceptual design for four permanent pickleball courts at Bonita Canyon Sports Park West, adjacent to Field 6 and consideration in the 2016/17 CIP funding proposal. On June 14, 2016 City Council approved 2016/17 Capital Improvement Project funds to design and construct permanent pickleball courts at Bonita Canyon Sports Park West.

The passive park space at Bonita Canyon Sports Park, West, southwest of the existing tennis courts and residential area, allows for the development of four pickleball courts (Attachment A). The court dimensions including baselines, service & sideline areas and non-volley zones are specified to USAPA guidelines. The orientations of the courts are also designed to face North and South (between 5 and 10 degrees) to prevent players from looking into the sun. Perimeter fencing around the courts will be 8' high to prevent balls from leaving the court area, with 3' interior fencing to separate each court. Windscreens will also be included on all four sides of the perimeter fencing. Each court will have individual gate access and gate access to the adjacent court.

A viewing area will split the four courts into two sections and connect with the existing pathway that runs the length of the park. The viewing area will consist of benches for seating and trash receptacles. The viewing area will be designed with the future addition of shade elements in mind. The water efficient landscaping around the courts will require low maintenance and use the existing recycled water irrigation system. The landscaping will include three *Tristania laurina* evergreen trees to minimize leaf litter on and around the courts. Existing restrooms, drinking fountains and two adjacent shade structures will remain in place and serve as additional amenities for players.

Courts will be located at least 300 feet away from the residential fence line and isolated from the existing athletic fields. Preliminary sound testing was conducted on August 25, 2015 and July 21, 2016 to determine pickleball paddle generated noise. Ambient noise from normal park activity and traffic from MacArthur Drive was measured continuously for ten minutes as a control. Readings ranged between 48 and 50 decibels. Readings were then taken 300 feet away from simulated pickleball play to reproduce the distance from the proposed courts to the closest home. However, readings from the introduced noise did not differentiate from the ambient noise readings. To record readings, testing was moved to a closer distance of 200 feet from the simulated pickleball play. Intermittent spikes of up to 52 decibels registered at times when the paddle and ball made contact, however the continuous readings generally matched the ambient noise range of 48 to 50 decibels during the ten minutes of simulated play.

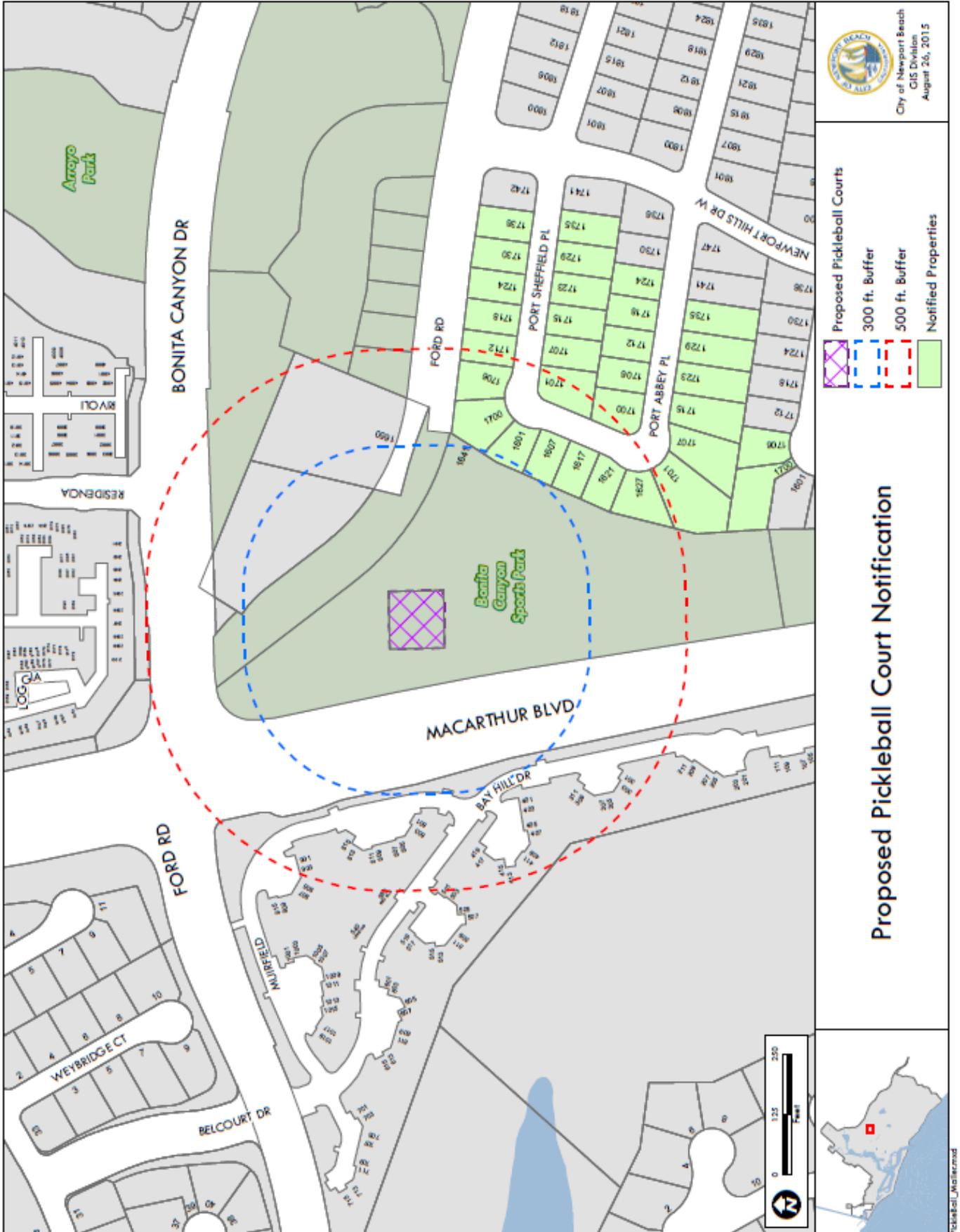
The 72 space parking lot and parking along Ford Road will provide sufficient parking for the increased park use that will occur from pickleball. However, it is important to note that this park is heavily used by AYSO soccer at varying times throughout the year and any additional courts beyond the four that are proposed would exceed capacity and therefore negatively impact parking for AYSO soccer and passive park users.

NOTICING:

The agenda item has been noticed according to the Brown Act (72 hours in advance of the meeting at which the Commission considers the item). In accordance with City Municipal Code, residents within 300 feet of the proposed pickleball courts at Bonita Canyon Sports Park West/Field 6 and additional homes adjacent to the park were noticed as identified in Attachment B. Newport Beach pickleball players were also noticed and resulting emails are shown in Attachment C.

- Attachments:
- A. Permanent pickleball court conceptual design for Bonita Canyon Sports Park West/Field 6
 - B. Pickleball Court Planting Plan 70% Submittal
 - C. Noticing Map and Notice





CITY OF NEWPORT BEACH
Parks, Beaches & Recreation Commission
Tuesday, September 6, 2016 —6pm
City Council Chambers — 100 Civic Center Drive
Newport Beach, CA 92660

PUBLIC NOTICE

The PB&R Commission will meet on Tuesday, September 6, 2016 to take public input and provide feedback on the final design for the four (4) permanent Pickleball Courts at Bonita Canyon Sports Park west / field 6.

For more information, please call the Recreation Office at 949-644-3151. If you are unable to attend the meeting but would like to provide comments to the Commission. Please email to recreation@newportbeachca.gov.

Proposed Permanent Pickleball Courts at Bonita Canyon Sports Park



Pickleball in Newport Beach

* June 2013

- * *Pickleball Demo Day at San Joaquin Hills Tennis Court*

* September 2013

- * *Offer Indoor Drop-in Pickleball at Newport Coast Community Center*

* February-June 2014

- * *Pilot shared use with taped lines and temporary nets*

* June 2014

- * *Approved dual striping of 4 courts on 1 tennis court*

* August 2015

- * *PB&R recommends conceptual design for Bonita Canyon Sports Park and consideration for 2016/17 CIP funding*

* June 2016

- * *City Council approves CIP funding*



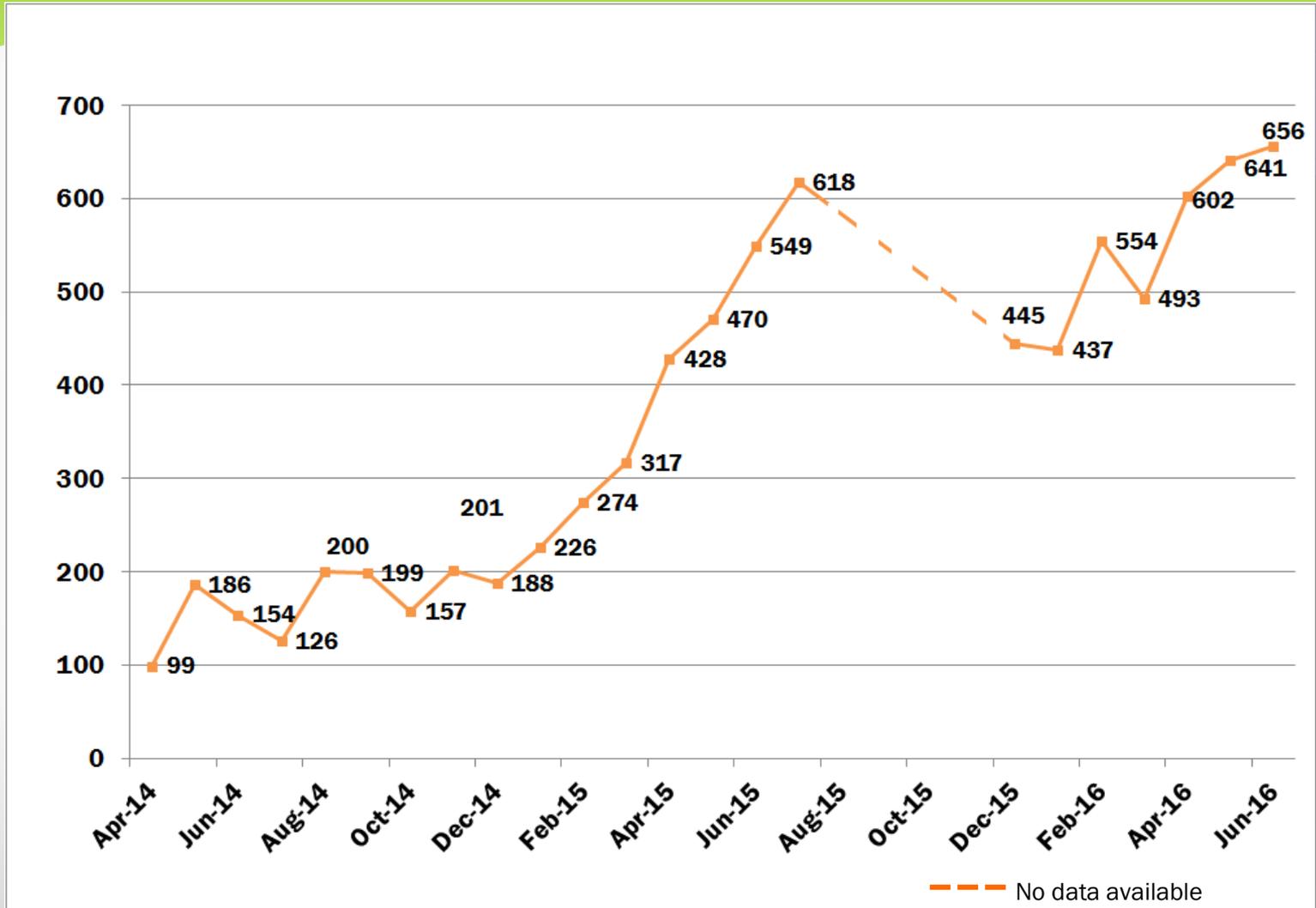
Pickleball Programs

- **Court Hours**
- **Drop In Play**
- **“Intro to Pickleball” Demos**
 - *Volunteer led*
 - *90 registrations since Summer 2014*
- **Beginner & Intermediate Classes**
 - *Fee based class*
 - *71 registrations since Fall 2014*
- **Other interests**



Pickleball Drop In Play

Total Attendance



CURRENT SITE CHALLENGES

SAN JOAQUIN HILLS

- **No open play on weekdays**
- **Noise of ball on paddle**
 - *Require use of a quieter ball*
 - *Installed sound dampening material on tennis court 1 and 2*
- **Limited parking on certain days**
 - *Encourage on street parking*
- **Shared use impacts tennis play**



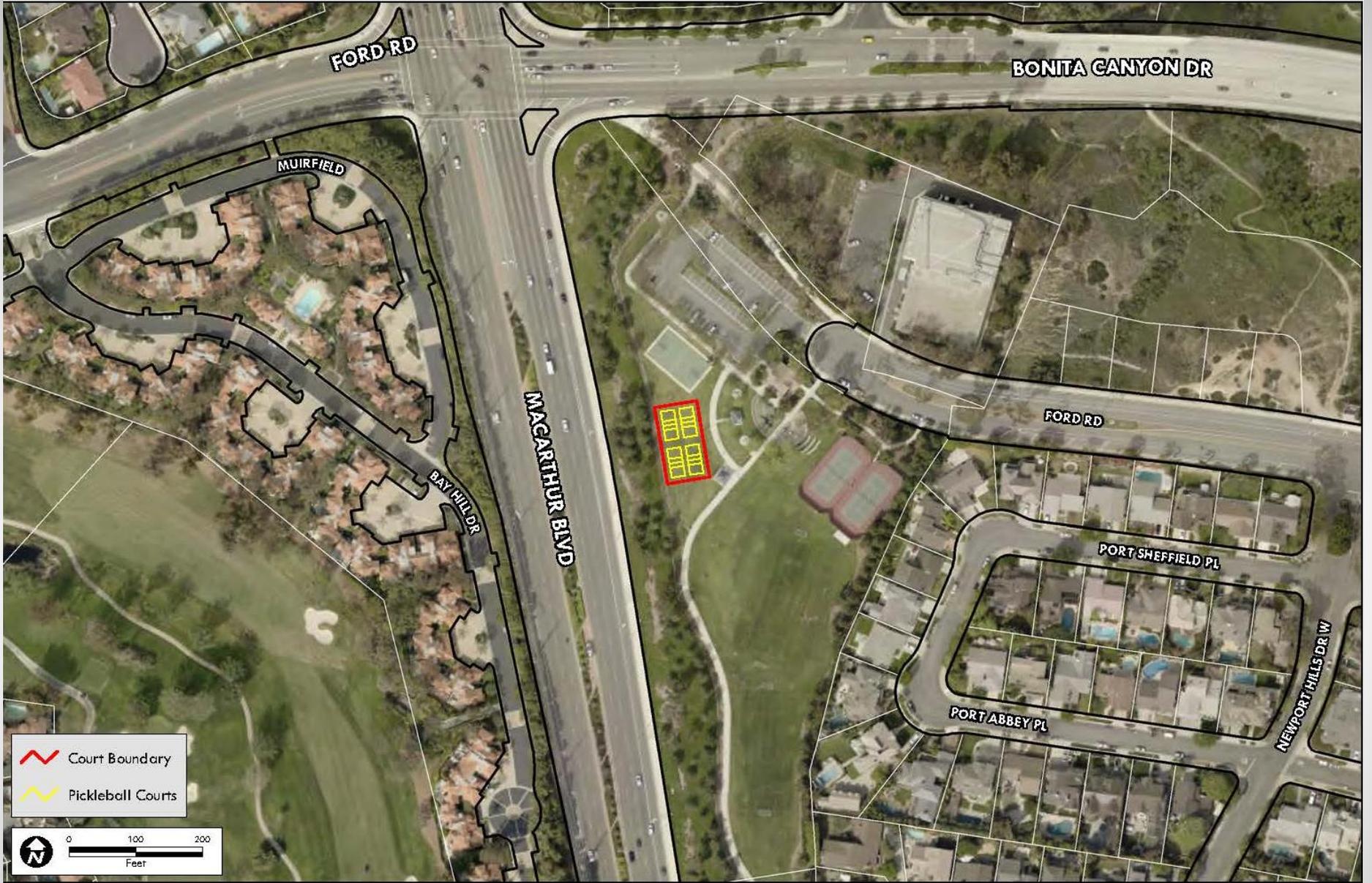
BONITA CANYON SPORTS PARK WEST



BONITA CANYON SPORTS PARK WEST SITE ATTRIBUTES

- **Footprint allows for four pickleball courts**
- **72 parking spaces with additional on street parking**
- **300 feet away from residential area**
- **Sound test showed low decibel levels**
- **Minimal impact on existing programs & field use**





Bonita Canyon Sports Park

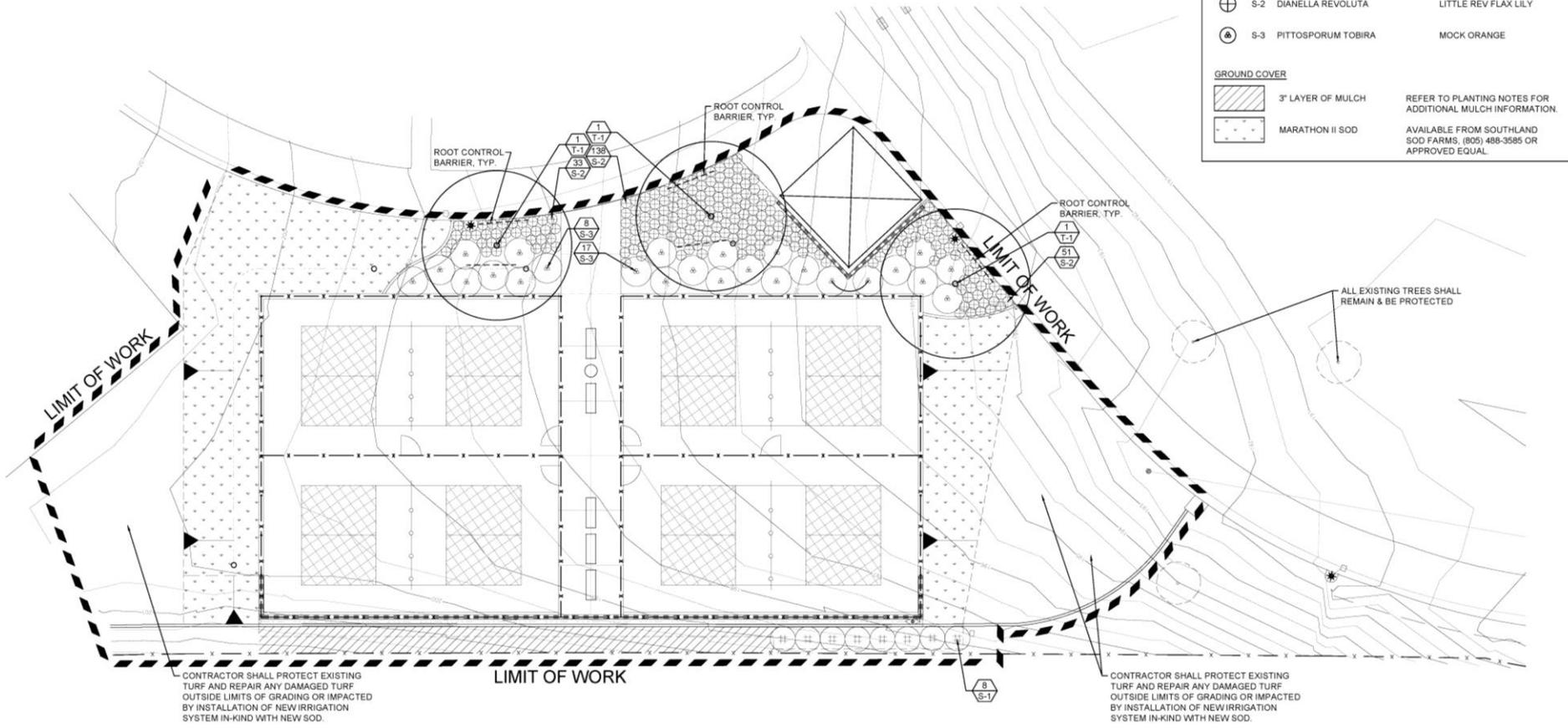
(Proposed Pickleball Court locations)



City of Newport Beach
GIS Division
August 25, 2016



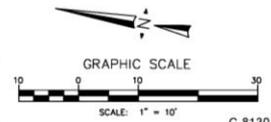
PLANT LIST		
SYMBOL	BOTANICAL NAME	COMMON NAME
TREES		
	T-1 TRISTANIA LAURINA	WATER GUM
SHRUBS		
	S-1 BACCHARIS 'CENTENNIAL'	CENTENNIAL COYOTE BUSH
	S-2 DIANELLA REVOLUTA	LITTLE REV FLAX LILY
	S-3 PITTOSPORUM TOBIRA	MOCK ORANGE
GROUND COVER		
	3" LAYER OF MULCH	REFER TO PLANTING NOTES FOR ADDITIONAL MULCH INFORMATION.
	MARATHON II SOD	AVAILABLE FROM SOUTHLAND SOD FARMS, (805) 488-3585 OR APPROVED EQUAL.



CONTRACTOR SHALL PROTECT EXISTING TURF AND REPAIR ANY DAMAGED TURF OUTSIDE LIMITS OF GRADING OR IMPACTED BY INSTALLATION OF NEW IRRIGATION SYSTEM IN-KIND WITH NEW SOD.

CONTRACTOR SHALL PROTECT EXISTING TURF AND REPAIR ANY DAMAGED TURF OUTSIDE LIMITS OF GRADING OR IMPACTED BY INSTALLATION OF NEW IRRIGATION SYSTEM IN-KIND WITH NEW SOD.

NOTE
1. REFER TO SHEET L-4 FOR COMPLETE PLANT LIST, NOTES AND DETAILS.



NUVIS
LANDSCAPE ARCHITECTURE
AND PLANNING

3151 ARWAY AVENUE, SUITE 113
COSTA MESA, CALIFORNIA
U.S.A. 92626-4842
TEL: 714.734.7344
FAX: 714.734.7311

REGISTERED LANDSCAPE ARCHITECT
STATE OF CALIFORNIA

Signature
SEPTEMBER 30, 2017
08/16/18

NO.	DATE	DESCRIPTION OF REVISIONS	APPROVED

DESIGNED: T.M.	DRAWN: D.L.
CHECKED: S.S.	DATE: 08/16/18

PLANTING PLAN
BONITA CANYON PARK PICKLEBALL COURTS

CITY OF NEWPORT BEACH
PUBLIC WORKS DEPARTMENT

P-5240-S
SHEET L-3 OF L-4

70% SUBMITTAL NOT FOR CONSTRUCTION

C-8130-1

BONITA CANYON SPORTS PARK WEST DESIGN HIGHLIGHTS

- **USAPA Specifications**
- **Court Orientation**
- **8' high fencing including windscreens**
- **Gate access**
- **Benches and trash cans**
- **Post-tension concrete courts**
- **Preservation of existing shade structure**
- **Water-efficient landscaping**

RECOMMENDATIONS

Review and provide feedback on the final design for four permanent pickleball courts at Bonita Canyon Sports Park West/Field 6

QUESTIONS?



-----Original Message-----

From: Randy [<mailto:rclance1@cox.net>]
Sent: Sunday, September 04, 2016 7:40 AM
To: Recreation
Subject: New Pickleball courts

I am writing in support of the new courts. I could not imagine playing any competitive sports after a serious ankle injury caused me to fuse the area. Playing sports was a huge part of my life but I became too limited to participate until my friend suggested Pickle-ball. I am now hooked along with hundreds of others locally. I play 3-4 times a week and have made countless new friends. Thank you for the progress towards the new courts.

Sincerely ,
Randy Lance
Newport Beach resident since 1990

From: Bill Brown [<mailto:bcubedbbb@yahoo.com>]
Sent: Sunday, September 04, 2016 4:44 PM
To: sports
Subject: Pickleball

We need courts here. I support Pickleball and love to play it. Great sport for young and old.

Bill Brown

From: Ken PballKen [<mailto:pballken@gmail.com>]
Sent: Monday, September 05, 2016 9:49 PM
To: Schmillen, Justin; Patience, Molly; sports
Subject: September 6, 2016 PB&R Commission Meeting

I plan to attend. Please see attached document for concerns and comments. If possible, could this be added to package of information prepared for commission members.

Good solid report. On behalf of all SJH Players we can hardly wait.

Ken Krum

September 6, 2016

Feedback On Permanent PB Courts Bonita Canyon

Ken S Krum resident NB since 1970

PB Player since Sep 2013

PB Venue Concerns:

- Player Safety
- Costs
- Amenity Needs

An outdoor PB venue has several vulnerabilities:

- Sun/Heat
 - The court alignment has provided the best eye protection from the sun. Good job.
 - Shading in assembly area for seniors must be given a significant priority in design considerations.
- Wind
 - The biggest risk to player safety on the venues is surface debris. Crushed debris (twigs and leaves) creates a slick surface. Landscape maintenance personnel using a blower is the worst. What can be done to mitigate this problem (big problem at SJH)? Will be worse given current plan for landscaping.
- Water
 - Following a rain, the water drainage implementation is critical. In addition, shading from nearby trees will prevent equal venue surface drying. Given the current design for three Gum Trees shade and debris will be a man made problem. There must be a better alternative (locate trees alongside the basketball court?).
 - Unless an excellent sprinkler design recognizes the critical nature of keeping all water off the venue another man made problem is in the making.
- An alternative to the water and debris challenges, might consider using a buffer zone immediately adjacent to all venue boundaries (that is pretty much being done on the MacArthur boundary).

A couple of miscellaneous items:

1. Venue provisioning: The assembly area must be wide enough to safely accommodate at least 50 people. Allowing safe passage in and out. Accommodation for shading will be critical as more players join our ranks.
2. Venue provisioning: Player personal bags and purses fall into two shapes: Paddle or duffle bag configurations. Provisions for 50 bags should be anticipated. A two tiered row of hooks on the fence works great at SJH. Plans should consider placing these hooks outside the assembly area to enhance safe access.
3. Chasing out-of-bound ball on the MacArthur fence line, appears to be treacherous? What about ball that fall beyond the allocated buffer zone?

From: Keith Frankel [mailto:Keith.Frankel@TriPointeHomes.com]

Sent: Tuesday, September 06, 2016 1:17 PM

To: Schmillen, Justin

Cc: Ron Cole

Subject: RE: Pickleball Courts: Staff Reports 2015 and 2016

Justin,

Thank you for the information.

As mentioned, I'm located at 1617 Port Abbey Place. For the record, in August 2015 timeframe, I do not recall receiving notice on the pickleball courts. I spoke with two direct neighbors who also never received notification. I'm sure there are more, although there are only two I asked.

As a follow up, my concerns are as follows:

- 1) Proper Notification to Neighbors – Port Abbey residents are most directly affected by the Pickleball courts. Can you confirm that proper notice was sent out to the neighbors on Port Abbey?
- 2) Noise – I'm concerned – The basketball courts are tucked away and have several tree and building barriers from the homes on Port Abbey. Where the pickleball courts are located, there are no barriers and Port Abbey neighbors will bear the brunt of the added acoustics.
- 3) Kids Birthday Parties – this location is used for kids birthday parties approximately ½ the weekends of the year. It's extremely popular for young kids birthday parties. Very often, this is the exact location bounce houses are placed – I'm assuming do to the proximity of the power sources. The new pickle ball courts will eliminate this park from being a birthday party gathering location.

At this juncture, I would vote against the pickleball courts until the neighbors impacted can further assess the proposal.

Thanks,

Keith

KEITH FRANKEL | Project Manager

19520 Jamboree Road, Suite 200, Irvine, CA 92612

p. 949.478.8665 c. 949.500.9548 f. 949.478.8601

Keith.Frankel@TRIPointehomes.com

Visit us on: 

From: Pickle Ball [<mailto:pickleballparadise@gmail.com>]

Sent: Tuesday, September 06, 2016 12:28 PM

To: Patience, Molly; Ken PballKen; Jim Whistler

Subject: Re: Request for Ant Removal

Thanks, Molly for the fast response on the ant issue.

We had 36 people on the courts on Labor Day.

Speaking from my experience as a tennis instructor for 25 years, it was a very unsafe environment for play.

Here's some top line ideas for how we can make it safer while waiting for the new courts:

- Move the lock box to a back corner so egress is safer when walking through the courts
- Bring it large long thin benches so people can sit down and not stand in the line of play
- Use a white board so people can sign up on a particular court (this is how the other clubs do it with the added benefit of players can choose a game that is equal to their playing level). This also splits the crowd into sitting on the side they are playing on and stops all of the back and forth movement in a smaller area

Unfortunately, I can't make the meeting tonight. Thanks again for the great support of the program.

Karen

From: Chris Edmonds [<mailto:Christopher.Edmonds@calbt.com>]

Sent: Tuesday, September 06, 2016 2:31 PM

To: Schmillen, Justin

Cc: Keith Frankel (keith.frankel@TRIPointehomes.com); dastark76@yahoo.com

Subject: Proposed Pickleball Courts

Hi Justin,

Could you please provide me a copy of the initial notice sent to the impacted residences? I never received it. I live at 1607 Port Abbey Place. I have several concerns with the proposed courts:

1. Sound – my children's bedrooms are on the second floor of our house. We have two toddlers who nap during the day. How exactly was the sound test conducted? There is a slope that runs from the proposed courts down towards the back of the properties on Port Abbey / Port Sheffield. I would assume that the sound is louder on a direct line to the second story bedrooms?
2. Location – the neighborhood commonly referred to as the Port Streets is primarily a family neighborhood with younger families and children. As evidenced by the map on page 14 of the PBR Pickleball 2015 pdf, the proposed location is in a very low density area of Newport Beach. Why would you pick our family neighborhood for an odd game that mostly senior citizens play?

3. Parking – the two soccer fields are used for both weekend games and weekday practices. I run past the park during peak times. Cars are often parked all the way down the block towards Newport Hills Drive. Was the parking study conducted at all relevant times?
4. AYSO 57 – who are you working with from AYSO?

Thank you,

Chris Edmonds
Executive Vice President
California Bank & Trust, a division of ZB, N.A.
1900 Main St., Suite 200
Irvine, CA 92614
Office: 949-251-7772
christopher.edmonds@calbt.com

— ORIGINAL —

Petition to City of Newport Beach City Council

SAVE THE TREES & PUBLIC PARKING

CNB Staff has recommended the removal of two Mexican Fan Palm trees 239 Carnation Ave, CDM, to allow development of the property – The Twin Trees form a picturesque and iconic framing view of CDM and the western sunsets – further, removal of the trees allows the property owner (developer) to build a massive 5000+ SF structure on a tiny lot – including a 3-car garage- and elimination of existing CNB public parking.

The CNB Parks, Beaches and Recreation Commission on August 2nd 2016 voted positively on a motion to the CNB City Council that the subject trees be designated as Special~~y~~ Trees and be protected from development.

City Staff has recommended that the trees be removed – the interests of the public good needs to be protected. Your support of this petition will allow for public discussion at a forth-coming Parks, Beach and Recreation Commission Meeting on September 6th, 2016.

I here-by support this petition requesting that the CNB City Council designate the two trees at 239 Carnation Ave. CDM as Special~~y~~ Trees and protection of much need public parking.

Respectfully,

Property Owners/Residents/Citizens of Corona del Mar, California
92625

Name	Date	Address	e-mail
<u>Jason P. Madenjung</u>	<u>9/4/16</u>	<u>306 Carnation Ave</u>	<u>spordenjung@hotmail.com</u>
<u>Paul Madenjung</u>	<u>9/4/2016</u>	<u>306 CARNATION AVE CDM</u>	<u>madenjung@outlook.com</u>
<u>Marta Corrales</u>	<u>9/4/2016</u>	<u>310 Carnation Ave</u>	<u>martacorrales@earthlink.net</u>

Petition to City of Newport Beach City Council

<u>Ron Hudson</u>	<u>9/4/2016</u>	<u>312 Carnation Ave</u>	<u>HudsonR@GTtel.com</u>
<u>Juli Hudson</u>	<u>9/4/16</u>	<u>312 Carnation</u>	<u>jhudson500@gmail</u>
<u>Doss Billings</u>	<u>9/4/16</u>	<u>314 Carnation</u>	<u>BillingsD@Mac.Com</u>
<u>Jan Billings</u>	<u>9/4/16</u>	<u>314 Carnation</u>	<u>jancomm@roadrunner</u>
<u>Bob Postale</u>	<u>9/4/16</u>	<u>2502 Seaview Ave</u>	<u>bobpostale@yahoo.com</u>
<u>Nancy Postale</u>	<u>9/4/16</u>	<u>2502 Seaview Ave</u>	<u>bobpostale@yahoo.com</u>
<u>Michael Postale</u>	<u>9/4/16</u>	<u>2530 Seaview Ave</u>	<u>rtakabayashi@att.net</u>
<u>Michael Postale</u>	<u>9/4/16</u>	<u>2530 Seaview Ave</u>	<u>archelmev@att.net</u>
<u>Doug Postale</u>	<u>9/4/16</u>	<u>2530 SEAVIEW AVE</u>	<u>CRANBUSHDESIGN@ROADPLANNERS.COM</u>
<u>Frank Postale</u>	<u>9-4-16</u>	<u>2500 Ocean Blvd</u>	<u>ladarasner@gmail.com</u>
<u>Frank Postale</u>	<u>9-4-16</u>	<u>2500 OCEAN BLVD</u>	<u>AV81BUB@NOLPAIN.NET</u>
<u>Shirley Roeder</u>	<u>9-4-16</u>	<u>300 Carnation ave</u>	<u>Shirleyrmt@att.net</u>
<u>Kam Wilkin</u>	<u>9-4-16</u>	<u>302 CARNATION AVE</u>	<u>ramwillner@gmail.com</u>
<u>MONIKA LEVAY</u>	<u>9-4-16</u>	<u>302 CARNATION AVE</u>	<u>mokiss18@gmail.com</u>
<u>Joyce Bane</u>	<u>9-4-16</u>	<u>2521 Seaview Ave</u>	<u>jkbane@aatt.net</u>
<u>GREGG ALFREYSON</u>	<u>9-4-16</u>	<u>" " "</u>	<u>greggalfreys@aatt.net</u>
<u>Annette Murphy</u>	<u>9-4-16</u>	<u>2511 Seaview Ave</u>	<u>Murphy</u>
<u>GIRA MARCHI</u>	<u>9-4-16</u>	<u>313 CARNATION AVE</u>	<u>gira-shah@yahoo.com</u>
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NEWPORT BEACH

PB&R Commission Staff Report

Item **VII-B**
September 6, 2016

TO: Parks, Beaches & Recreation Commission

FROM: Michelle Clemente, Natural Resources Supervisor
Justin Schmillen, Recreation Manager
Patrick Alford, Planning Manager

TITLE: Newport Beach Draft Sustainability Plan

RECOMMENDATION:

- 1) Review and discuss Sustainability Plan; and
- 2) Direct staff to report any comments and/or recommendations to the City Council.

INTRODUCTION

At the April 26, 2016 study session, the City Council was presented with the Newport Beach Sustainability Plan (Plan) that was prepared by a citizen's steering committee.

At the June 14, 2016 meeting, the plan was placed on the regular City Council agenda. Following discussion, the Plan (Attachment A) was referred to the Planning Commission; Harbor Commission; PB&R Commission; Tidelands Management Committee; Environmental Quality Affairs Committee; Water Quality/Coastal Tidelands Committee and Finance Committee for review and recommendation regarding the plan's implementation.

DISCUSSION

Newport Beach Sustainability Plan (Plan)

The Plan was prepared by a citizen's steering committee, chaired by Former Mayor/Council Member Nancy Gardner and Former Council Member Jean Watt. The list of preparers' is provided as Attachment B. The Plan describes itself as "a unified vision and roadmap for the city, its residents and businesses." The overall goal is to engrain sustainability into City functions and promote such practices in the private sector.

The Plan is organized into seven sections: Education, Building/Development, Waste Reduction, Transportation, Energy, Water Conservation/Quality, and Urban Outdoors. Each section contains suggested goals for each area, as well as suggested programs and procedures to help achieve those goals. These programs/procedures generally fall into these categories:

Incentives

- Waiving or modifying fees
- Fast track permits processing
- Awards/recognition
- More flexible regulations

Promotion/Advocacy

- Use of brochures, website, social media, presentations, etc.
- Staff training and accreditation

Partnerships

- Utilities
- Educational institutions
- Nonprofits
- Private sector

City Infrastructure/Services

- LEED¹ qualified City buildings (where financially feasible)
- Retrofitting existing City buildings
- Water quality control and conservation
- Waste reduction and disposal

Development/Land Use

- Alternative transportation
- Landscape design and materials
- Balancing jobs and housing
- Alternative energy
- Urban design
- Opens space and natural area protection

Data Collection/Analysis

- Annual reports by City departments
- Energy audits
- Commission/committee progress reports

¹ Leadership in Energy and Environmental Design (LEED) is a widely used verification program developed by the non-profit U.S. Green Building Council (USGBC) for the design, construction, operation, and maintenance of green buildings, homes, and neighborhoods.

The Plan calls for building on existing City policies, programs and practices. A partial list of the City's current sustainability efforts is provided as Attachment C. The Plan would likely require reallocating of existing City resources (i.e., funds, staff time, and materials) for training, data collection, report preparation and presentation, and dispensing information. The preparers' of the Plan included an implementation cost matrix provided as Attachment D. Additional funding for staff and materials may also be required. The issue of dedicating City resources to sustainability programs would be considered primarily through the budget process on a department-by-department basis.

The Community Development Department prepared a preliminary review of the Plan. Attachment E provides a matrix showing how each component of the Plan relates to existing State requirements, as well as current City practices.

No specific regulatory changes are proposed and the plan emphasizes education and encouragement of sustainability practices in the private sector. However, the Plan could be interpreted as requiring the incorporation of sustainable design features as conditions of approval when reviewing discretionary permits for new development projects (i.e., conditional use permits, site development review, and coastal development permits). The Plan could also be interpreted as calling for the consideration of sustainability in future land use decisions.

Parks, Beaches & Recreation (PB&R) Roles

The PB&R Commission is established to act in an advisory capacity to the City Council in all matters pertaining to the parks, beaches, recreation, parkways and street trees. The Commission plays a role in planning of parks and recreation programs, as well as establishing policies for the acquisition, development and improvements of parks and beaches, and for the planting, care and removal of trees and shrubs in all parks, playgrounds and streets. Therefore, the Commission's decisions can have an impact on the proposed sustainability plan elements including: Education, Building/Development, Waste Reduction, Transportation, Water Conservation / Quality, and Urban Outdoors.

Key Factors

The Recreation & Senior Services (RSS) Department plans, manages, and participates in a large number of natural resource and sustainability programs throughout the City of Newport Beach. With regard to the PB&R Commission, all current and planned activities (see Attachment F) do not conflict with existing policy referenced in the proposed Plan.

Staff Comments & Recommendations

This plan plays an important role in unifying departments and staff working in a number of areas addressed in the proposed plan, thus allowing for greater efficiencies.

In order to best implement and integrate the Plan, it is recommended to include the complete list of current activities and efforts carried out by the Recreation and Senior Services Department's Natural Resources staff. The language and organization of the Plan should also be reconsidered for better consistency with existing terminology,

departmental operations and the General Plan. These recommendations and subsequent edits to the original Plan have been added in red text in Attachment F.

Environmental Review

This application is not subject to the California Environmental Quality Act (“CEQA”) pursuant to Sections 15060(c)(2) (the activity will not result in a direct or reasonably foreseeable indirect physical change in the environment) and 15060(c)(3) (the activity is not a “project” as defined in Section 15378) of the CEQA Guidelines, California Code of Regulations, Title 14, Chapter 3, because it has no potential for resulting in physical change to the environment, directly or indirectly.

Noticing

Notice of this application was provided pursuant to the provisions of the Municipal Code. Additionally, the item appeared on the agenda for this meeting, which was posted at City Hall and on the City website

Attachments:

- A. Newport Beach Sustainability Plan
- B. Participant’s List
- C. Current City Sustainability Efforts
- D. Implementation Cost Matrix
- E. Preliminary Review of Sustainability Plan
- F. Newport Beach Sustainability Plan with Recommendations by the Recreation & Senior Services Department

ATTACHMENT A
NEWPORT BEACH SUSTAINABILITY PLAN

INTRODUCTION

THE IMPORTANCE OF BEING SUSTAINABLE

Whether it is the scarcity of water, the fragility of the power grid or the limited capacity of our roads and landfills, our systems are challenged. To sustain our systems into the future, we need to make changes in the way we use them. Some changes require little more than education and encouragement. Others require investment and long-term planning, but by committing to these actions, the City Council will insure the high quality of life we enjoy in Newport Beach, protect City finances by reducing the need for major capital expenditures, and carry on the vision of the early leaders who dredged the harbor, built the jetties to provide a safe harbor entrance, and bought land outside the city to insure alternative water sources. Just as it leads in other fields, Newport Beach can become a leader in sustainability.

A PLAN FOR NEWPORT BEACH

Newport Beach has long been a leader in water quality and has made major strides in water and energy conservation, but we lack an overall plan to make the city more sustainable. This means gaps and a lack of coordination among programs and departments. A sustainability plan will provide a unified vision and roadmap for the city, its residents and businesses, so that we continue to be the "shining city on the bay."

THE FIRST STEP

The critical first step is for the Council to establish the importance of sustainability in the city. With sustainability a declared goal, all departments and all staff members will embrace the effort, and residents will know their elected representatives are taking the lead in this important step.

ORGANIZATION OF THE PLAN

This plan has seven sections: Education, Building/Development, Waste Reduction, Transportation, Energy, Water Conservation/Quality, and Urban Outdoors. There are suggested goals for each area as well as suggested programs and procedures to help achieve those goals. Where the city already has relevant plans, these are incorporated by reference or brought forward for new attention. Pertinent General Plan policies are cited. Current City activities are listed in Attachment A.

ACCOUNTABILITY

It is important that accountability be built into the plan. This can be done by:

- Regular interdepartmental meetings to review progress and promote integration, efficiency and synergy, as is currently being done to address the drought.
- Assignment of relevant programs to existing bodies such as the Harbor Commission; Parks, Beaches and Recreation Commission; Environmental Quality Affairs Committee; and the Water Quality/Coastal Tidelands Committee.
- Annual reports so that everyone knows how we are proceeding toward our goals.

1. EDUCATION

GOAL: Enhance the availability of information on sustainability and engage the community in sustainability efforts.

There is a big educational component in sustainability, with new information emerging all the time. The more residents and businesses know about sustainability, the easier it is for them to take the right steps.

BUILD THE CITY'S COMMUNICATION CAPACITY: The City is the natural information portal for residents and businesses through its permit process and because of the diversity of skills and knowledge represented in its workforce.

- **IMPROVE WEB SITE ACCESSIBILITY:** Newport Green on the City's website has a lot of information and links but needs redesign to make it more accessible. Put the Newport Green logo on the home page. Identify and fill gaps in information. Continually refresh, augment and present the information to show the City's commitment to sustainability and to connecting with residents. Continue to update the Green Building Guidelines and publicize all rebate programs and financial incentives.
- **MAKE THE BUILDING/PLANNING DESK AN INFORMATION SOURCE:** Highlight Newport Green on materials and signs and provide shelf space for pertinent brochures. Include relevant information on sustainability when giving out permits and other City forms.
- **CONTINUE OUTREACH PROGRAMS:** Waterwise and other presentations by knowledgeable City staff have been well received and should be continued and expanded.
- **PROVIDE UPDATES:** List energy and financial savings accomplished through City efforts.
- **UTILIZE THE NEW MEDIA:** Tap into the new ways people get information by inviting students at local schools to create programming, apps--and new audiences.

SEEK OUT PARTNERS: Whether it is a grant application, a restoration program or a how-to seminar, working with others can amplify City education efforts.

- **WORK WITH UTILITIES:** Our local utilities have a number of programs, and the City should continue to partner with them and expand the partnerships where possible.
- **WORK WITH EDUCATIONAL INSTITUTIONS:** UCI can be a valuable resource for City efforts, especially in data collection, and local elementary and high schools provide opportunities to educate and motivate future generations.
- **COORDINATE WITH NONPROFITS:** Partnering with local environmental nonprofits can enhance grant opportunities, and such organizations can be a resource for volunteers. Also, these organizations can be utilized in City efforts to inform and engage the public.
- **EXPLORE PRIVATE SECTOR ADVANCES AND PARTNERSHIPS:** Many private companies are on the cutting edge of sustainability programs and processes, and the City should look for opportunities to benefit from their knowledge.

REWARD ACHIEVEMENT: Recognition motivates and educates.

- **SALUTE AWARDS AND PRIZES:** Support the efforts of businesses like Roger's Gardens and others who recognize achievement in sustainability by inviting winners for further recognition by the Council.

2. BUILDING/DEVELOPMENT

GOAL-- increase the use of green building techniques in new development and remodels throughout the city.

Whether it is an alteration to a home or a brand new development, incorporating new techniques makes for more efficient buildings and should be encouraged at every level.

MAKE IT EASY TO BUILD GREEN: The market is moving more and more toward energy-efficient, green housing, and the City should do as much as it can to facilitate this market.

- **REVIEW FEES:** In reviewing fees, consider not just city costs but what activities the City wants to encourage when setting the fees for items like solar permits or alternative fuel pumps.
- **REVIEW CODES AND PROVIDE MORE FLEXIBILITY:** If codes lag or mandate only one path, those who want to build green may have to seek variances, a process which takes staff time as well as causing delays for applicants. As an example, expanses of asphalt parking lots create heat islands, and the required 90% compaction creates sterile soil. A simple solution: provide the option of permeable paving and compaction of less than 90% where appropriate.
- **CREATE A FAST TRACK FOR GREEN BUILDING:** Creating two permitting paths encourages--but doesn't mandate--green building. Create a checklist of desired green features. If applicants can check off all the features, they get expedited permitting. (*NR 24.1 Incentives for Energy Conservation*)
- **ENCOURAGE STAFF MEMBERS TO BECOME LEED ACCREDITED OR THE EQUIVALENT:** The more expertise on staff, the more assistance can be provided not just to applicants but to other staff members.
- **EXPAND STAFF TRAINING AND AWARENESS:** Provide sustainability education for all City departments and all levels within departments to increase better city coverage on these issues.
- **INCORPORATE SUSTAINABILITY GOALS:** Have departments set sustainability goals for their departments and have regular reports on performance.

TAKE A LEADERSHIP ROLE: Show the City is committed to sustainability with public buildings that can provide a healthier environment for workers.

- **LEED BUILDINGS:** Continue the policy that all City buildings must be LEED qualified or the equivalent where financially feasible.
- **RETROFIT:** Regular maintenance and repair of City buildings should incorporate sustainability practices, and there should be cost-benefit analyses of retrofitting older buildings to make them more energy efficient.
- **ENCOURAGE SUSTAINABLE NEIGHBORHOODS:** When reviewing development proposals, consider the surrounding neighborhood/area and encourage development that looks beyond the individual parcel and appropriately improves the public realm

which may include pedestrian and bicycle access, landscaping, and other improvements that promote the area's sustainability. (LU 5.6.1 *Compatible Development*, LU 5.6.4 *Conformance with the Natural Environmental Setting* LU 6.1.2 *Siting of New Development*, CE 5.1.3 *Pedestrian Improvements in New Development Projects*, CE 5.1.4 *Linkages to Citywide Trail System and Neighborhoods*)

- **JOBS/HOUSING BALANCE:** To the degree possible, work towards a jobs/housing balance that reduces the need for long-distance commuting.
- **HEALTHY TREES:** Whether in parking lots or parkways, trees provide an aesthetic benefit as well as shade and habitat. Focus on trees that provide large canopies but also avoid root problems and are not heavy water users. To insure healthier trees, mandate BMPs for tree wells including deeper holes and better soil arrangements.
- **LOOK TO THE FUTURE:** Changing major systems once a house/building is completed can be disruptive, difficult and expensive, so it is more practical to provide for future choices.
- **FORWARD FIT:** Where financially feasible, promote best practices by encouraging all new development to provide solar-ready rooftops, gas pipe outlets for major appliances, and outlets for plug-in vehicles, so that if users choose, they can make energy upgrades easily.

3. WASTE REDUCTION

GOAL--move toward a zero-waste model.

Trash is expensive. The more we can reduce the amount of waste we produce, the better it is for our budget and also for the environment since landfills are a major source of methane. In looking at programs and policies, the City should always consider the Zero Waste mantra: Reuse, Recycle, Reduce.

Objective: redirect 100% of the waste stream from within the city to the best and most appropriate use.

IDENTIFY ALL WASTE STREAMS: To have a comprehensive program, we must know the amount each segment produces.

- **DATA ANALYSIS:** Analyze the amount produced through construction/demolition; households (mixed and recyclables); businesses (malls, small and large shopping centers, restaurants, apartment buildings) to determine the best BMP to reduce/reuse/recycle.

REDUCE CONSTRUCTION WASTE: Building material makes up 22% of landfill material statewide.

- **SUPPORT DECONSTRUCTION OVER DEMOLITION:** Deconstruction provides for the reuse of many elements. Consider incentives such as fast-tracking for those who not only deconstruct but use the material on site.

PROVIDE FOR HAZARDOUS WASTE DISPOSAL: Because the hours and location of the sites for hazardous waste disposal are not always convenient, hazardous materials tend to accumulate in garages which is hazardous in itself.

- **HAZARDOUS WASTE PICK UP:** Work with the City's residential trash hauler to better communicate the methods available for haz/mat pickups.

- **DISCOURAGE SINGLE-USE MATERIALS:** Plastic bottles and single use bags are a major component of trash on beaches, in the harbor and in landfills.
- **WATER REFILL STATIONS:** Work with private sector/non-profit groups to replace existing drinking fountains with water refill stations throughout the city.
- **MULTI-USE BAGS:** Encourage residents and businesses to use/provide multi-use bags.

REDUCE OFFICE WASTE: Sustainable procurement and use practices save money and encourage green businesses.

- **PAPER USE:** Set a City reduction goal.
- **GO ELECTRONIC:** Within legal and practical boundaries, use electronic means for notices, etc., instead of paper whenever possible.
- **GOOD PACKAGING PRACTICES:** To the degree possible, make packaging a consideration when purchasing supplies.

REDUCE ORGANIC WASTE: Divert waste that can be reused from landfills.

- **COMPOST:** Look for opportunities to expand the City's compost program.
- **STUDY A GREEN WASTE PROGRAM:** Determine which gets a higher diversion of green waste--implementing a green waste program for residents or increasing the diversion requirements with city haulers, and implement the better choice, taking into consideration any additional cost.
- **SEPARATION OF MATERIALS:** Work with the residential trash hauler(s) to continue educating residents on the benefits of separating and recycling. Be sure that separated trash is handled appropriately. Post the information on the city's website.
- **CONSIDER BIO-COMPOSTING SYSTEMS:** Such systems take organic waste including food and compost it to produce a biogas that can be used as CNG fuel or to produce electricity. Sites can be as small as 3,000 sq. ft. Form a task force to explore the feasibility of such a system for the city.
- **FOOD WASTE PROGRAMS:** Encourage local restaurants to participate in food waste programs from groups like Surfrider Foundation.

PROTECT THE HARBOR AND BEACHES: Beaches, parks and other sites are often overwhelmed by the amount of trash produced by their visitors.

- **ADD CANS AND ROUTES:** Working with trash haulers, identify areas that need more trash cans and/or pickups to eliminate escaped trash.

4. TRANSPORTATION

GOAL-- a transportation system with efficient traffic flow, convenient alternatives to the automobile and which is friendly to pedestrians and bicycles.

Probably the most common complaint from residents is about traffic. Whether it is a daily commute along Coast Highway or trying to take the family to the beach in the summer, congested roads mean longer trips, increased emissions, more frustration for drivers and demand for new lanes/streets. By promoting alternative means of transportation, the city can reduce the number of cars on the road, the amount of emissions produced, capital expenses, and improve the quality of life for its residents.

ENCOURAGE ALTERNATIVE TRANSPORTATION MODES: The use of alternative transportation can relieve congestion on the roads and take pressure off the busiest parking lots. *(CE1.1.1 Comprehensive Transportation System, CE 6.2.1 Alternative Transportation Modes)*

- **BICYCLE MASTER PLAN:** The adopted Bicycle Master Plan lays out comprehensive steps for improving city streets and roads for bicycles and pedestrians. It is critical that the plan's recommendations be enacted.
- **BIKE SHARING:** This provides an easy way to encourage the use of bikes, particularly by visitors and beachgoers, so it would serve the city well to bring in a bike-share program from a private vendor.
- **BIKE VALET:** Many residents and visitors would bicycle to events within the city if they were sure of a place to leave their bikes. As part of the Special Event permit, encourage bike valet programs at events held in the city.
- **INCREASE WALKABILITY:** Identify areas with incomplete sidewalk connections and improve connectivity. *(CE 5.1.2 Pedestrian Connectivity NR 6.1 Walkable Neighborhoods)*
- **PREFERRED PARKING:** Provide preferred parking in city lots for car pools, alternatively-fueled autos, golf carts.
- **MAKE BUS TRAVEL MORE ATTRACTIVE:** Work with OCTA to improve the comfort and utility of bus stops. Work with local businesses to provide more links from the Newport Center hub to places of employment. *(CE 1.2.4 Public Transit, CE 4.1.1 Public Transit Efficiency, CE 4.1.6 Transit Support Facilities)*
- **EXPAND EXISTING SYSTEMS:** Work with existing businesses and institutions that already provide transportation such as UCI and the "bar" cars on the Peninsula to develop additional routes and hours.
- **GOLF CART ROUTES:** Develop more routes for golf carts, especially ways to get to major attractions like the beach and shopping centers.
- **ALTERNATIVE FUELS:** Continue to support and expand alternative fueling stations-- CNG, electric, hydrogen. *NR 6.8 Accessible Alternative Fuel Infrastructure)*
- **SHUTTLES:** If a funding source can be identified, develop a program for free electric shuttles to and around areas like the Peninsula, CdM and Fashion Island. Start with a summer program, and consider partnering with schools for offsite parking locations. *(CE 1.2.2 Shuttle Service, CE 4.1.2 Seasonal Public Transit)*
- **SCHOOL TRAFFIC:** Work with the school district to encourage carpooling for those students who drive. Identify and improve safety issues to encourage more students to bike and walk to school. *(CE 4.1.7 School Transit, CE 5.1.11 School Access)*

IMPROVE TRAFFIC EFFICIENCY: More efficient streets mean better traffic flow and fewer emissions.

- **TRAFFIC LIGHT SYNCHRONIZATION:** Continue to improve the synchronization of traffic signals on all major thoroughfares. *(CE 2.2.3 Traffic Control, CE 6.1.1 Traffic Signals, CE 6.1.2 Intelligent Transportation Systems, NB 6.6 Traffic Signal Synchronization)*

- **SIGNAGE:** Continue to review signs, whether directional or street identification, to be sure they are easy to read and understand. *(CE 1.2.1 Wayfinding, CE 7.2.2 Parking Signage, R 9.3 Sign Program)*
- **NEIGHBORING CITIES:** Coordinate with abutting cities to maximize alternative transportation opportunities and to improve traffic efficiency. *(CE 3.1.2 Integration of Transportation Systems with Adjoining Communities and the Region, CE 6.1.3 Coordination with Adjacent Jurisdictions NR 6.5 Local Transit Agency Collaboration)*

HELP BUSINESS: The more residents shop within the city, the fewer miles they drive.

- **BUY LOCAL CAMPAIGN:** Work with the Newport Beach and Corona del Mar Chambers on a Buy Local campaign to support local businesses and eliminate miles driven.
- **SHORTEN COMMUTES:** The closer people are to work, the less they have to drive.
- **SUPPORT WORKPLACE HOUSING:** Work with major employers like Hoag and create incentives for workplace housing.

IMPROVE PARKING AND ROAD INFORMATION: Neighborhoods near the beach suffer from cars circling endlessly, trying to find parking.

- **BEACH LOT SIGNAGE:** Have strategically-placed signs well before the destination announcing when beach lots are full and suggesting alternatives.
- **HIGHLIGHT ALTERNATIVE ROUTES:** Take some of the pressure off local roads, particularly Coast Highway, by pointing out alternatives with signs. Commission a study of the proposed bypass option to use Newport Coast Drive as an alternative to Coast Highway through Corona del Mar.

DECREASE EMISSIONS: Big trucks can be a major source of emissions.

- **REPLACEMENT:** Continue to replace City vehicles fueled by gasoline. Set a goal for the City fleet to be completely alternative fuels by the earliest practical date, taking into account the financial considerations. *(NR 6.7 City Fleet Vehicles)*
- **CONSOLIDATE WASTE PICKUP:** Improve the efficiency of waste pickup and reduce the number of large trucks on streets and in alleys by working with the franchised haulers.

5. ENERGY

GOAL--make the city as energy-efficient as possible.

Energy providers have struggled to keep up with population growth, and resulting power outages are not just inconvenient--they can be disastrous. Reducing usage will help protect the grid while utilities work to augment their capacity. To this end, the City has an excellent Energy Action Plan (EAP) that should continue to be followed diligently.

Objective--review, update and adopt the City's Energy Action Plan. *(NR 24)*

CONSERVE ENERGY: One of the most inexpensive ways to reduce energy usage is through conservation.

- **PARTNER WITH UTILITIES:** Our local utilities have a number of programs to help residents and businesses reduce energy usage, and the City should help promote these programs.

- **PROMOTE EFFICIENCY:** Encourage where feasible the most energy-conserving insulation, windows, etc. in new building and remodels. (*NR 24.2 Energy Efficient Design Features*)

PRODUCE ENERGY: Energy savings translate into dollar savings while relieving stress on the grid.

- **SOLAR TREES:** In parking lots, solar trees provide both welcome shade for cars and energy for other uses. Develop a plan to install solar trees in City parking lots where it is aesthetically compatible and financially feasible. Provide incentives for solar trees in private lots.
- **SOLAR PANELS, BUILDINGS:** Solar panels can provide a significant portion of a building's energy requirements. Develop a plan to phase in solar power for City buildings where financially feasible.
- **SOLAR POWER, HARBOR:** Look for sites in the harbor to use solar panels to provide power.
- **OTHER SOLAR OPPORTUNITIES:** Work with agencies and businesses to encourage solar-powered pay stations, signage and bus stop accoutrements.
- **BIOCOMPOSTING:** (as discussed in Waste) Create a site for bio-composting to convert organic waste to gas and electricity.

MONITOR ENERGY: The EAP has a number of recommendations for monitoring energy use.

- **ENERGY AUDITS:** Conduct regular energy audits of City buildings to insure efficiency. Report findings on the City website.
- **ENERGY STUDIES:** Use the Enterprise Energy Management Information System and the EPA Portfolio Manager. to monitor City Hall and other City LEED (or the equivalent) buildings to see how they perform vs. how they are supposed to perform to provide information for better buildings in the future.

IMPROVE INFORMATION ACCESSIBILITY: Older style meters provide little information to users and require drive-to reading.

- **MODERN METERS:** Work with utility companies to install state-of-the art meters so that residents have timely information on usage and on-site meter reading is eliminated.
- **REPORT CARDS:** Have annual updates on usage so that residents know how the city is doing on energy savings. Post on the City website.

6. WATER

6a. WATER CONSERVATION

GOAL--make the city as self-sufficient in its water supply as possible while increasing conservation efforts.

The city is fortunate not to have to depend on a single source for its water, and it should continue to seek additional sources. At the same time, conservation efforts should be expanded.

Objective--meet and exceed State-mandated requirements for conservation.

CAPTURE WATER: Runoff is wasted water that also impacts water quality.

- **CURB CUTS:** Where practical and financially feasible, mandate that streets and parking lots be designed to direct runoff to landscaped areas.
- **STORAGE TANKS:** Where practical and financially feasible, infiltrate or capture and reuse on landscape via storage tanks on site complying with low impact development.
- **RECYCLE WATER:** The more recycled water replaces potable water for landscape, the more potable water is available.
- **INCREASE RECYCLED WATER SUPPLY:** The City has identified all purple pipe (recycled water) outlets within and immediately adjacent to the city. Determine where extensions of the pipes would create the most benefit (parks, golf courses). Seek private partners, and develop an implementation program to extend the pipes to these areas as part of the Facilities Finance Plan and budget. Permanently tie into CdM High School playing field irrigation to use recycled water on a permanent basis. (*NR 2.1 Recycled Water Use*)
- **GRAY WATER:** Simplify the requirements for gray water system installation as much as possible while remaining consistent with state standards.
- **GROUNDWATER RECHARGE:** Look for new sites for recharge. Work with IRWD and Newport Bay Conservancy to determine the feasibility of a site below San Joaquin Marsh. Install infiltration galleries at the outfall of Buck Gully. (*NR 2.2 Advanced Water Treatment Processes*)

IMPROVE LANDSCAPES: Plantings suitable to our climate save water and can also contribute to water quality by reducing runoff.

- **DEMONSTRATION GARDENS:** Support demonstration gardens, both by the City and by other groups, that showcase plants that use less water. Have photos on the City's web site and also in the Building/Planning area.
- **TURF REMOVAL:** Look at playing fields and other areas in the city for the replacement of grass with artificial turf where practical and financially feasible. Provide incentives for turf removal by residents and businesses.
- **SMART IRRIGATION SYSTEMS:** The City should continue its successful program to provide incentives for residents to change to smart systems, particularly in areas adjacent to sensitive habitat.

STRENGTHEN THE MESSAGE: Utilize a variety of ways to get the conservation message out.

- **REACH RENTERS:** Work with landlords to develop reliable and regular ways to communicate with renters about conservation.
- **IMPLEMENT TIERED RATES:** These can work as both encouragement to save and discouragement to waste. With the guidance of the City Attorney and in conformity with state law, implement a tiered rate plan that is tailored to individual requirements as much as possible. (*NR 1.3 Tiered Water Rates*)

6b. WATER QUALITY

GOAL--have a healthy ocean, bay and harbor as evidenced by high water quality.

The harbor and ocean are major financial engines for the city which has enacted many programs over the years to protect water quality. These efforts must be continued and expanded where possible to maintain the high reputation the city enjoys.

Objective--have all beaches receive no lower than a B grade from Heal the Bay and have zero postings in the harbor and elsewhere.

REDUCE RUNOFF: Water coming from streets and storm drains is the major conveyor of pollutants to the ocean and bay.

- **GREEN STREETS:** Require street design to minimize runoff with curb cuts and bio swales wherever possible. Where possible, retrofit existing streets to utilize parkways and medians to capture runoff. *(HB 8.2 Water Pollution Prevention, HB 8.15 Street Drainage Systems, NR 3.2 Water Pollution Prevention, NR 3.15 Street Drainage Systems)*
- **NATURAL TREATMENT SYSTEMS:** Look for opportunities to create systems, particularly where water quality problems are occurring downstream. *(HB 8.13 Natural Wetlands, NR 3.13 Natural Wetlands)*
- **PERMEABLE PAVEMENT:** Look for opportunities such as the repaving of alleys and parking lots to use a permeable surface.

REDUCE TRASH: Trash is not only unsightly but impacts water quality.

- **DEBRIS BOOMS:** Identify additional areas for debris booms and install them in order to capture trash before it reaches the bay and ocean. Have a regular maintenance program not just for the trash removal but for site access.
- **UPSTREAM PARTNERS:** The Newport Bay Watershed Executive Committee is a group of cities, the county and private entities that works together financially and otherwise to solve problems affecting the bay. It is critical that the City play a major role in both the Executive and Management (staff) committees to insure that all those who contribute to the problem continue to be part of the solution.
- **CDS UNITS AND MARINA TRASH SKIMMERS:** Continue to expand both programs using OCTA grants to fund the program.
- **CATCH BASINS:** Catch basins can be a major source of pollutants, particularly when they are never cleaned or cleaned irregularly. The City already cleans a number of basins annually for private entities and should extend this program so that all catch basins are cleaned annually.
- **SANTA ANA DELHI TRASH REMOVAL PROJECT:** Support this project and work with partners to look for maintenance funding opportunities.

UTILIZE DIVERSIONS: Although not usually a first choice, diversion can be a solution to difficult water quality problems where treatment methods have failed. It can also be a source of water for groundwater replenishment.

- **IDENTIFY HOTSPOTS:** Identify water quality hotspots and determine where it is feasible to divert the source of pollution.
- **UTILIZE RUNOFF:** Many golf courses and other entities use recycled water. Explore the possibility of having them accept diverted runoff to dilute the higher salt content of recycled water.

ENCOURAGE CLEAN BOATING: An important part of our marine community, boats are also a source of pollution from things like hull cleaning and older, inefficient engines.

- ⊖ **PROMOTE BETTER METHODS AND PRODUCTS:** Task the Harbor Commission to develop proposals to lessen the impact of boats on air and water quality.

SUPPORT SCIENCE : Science can provide new methods of dealing with water quality problems. It can also provide the basis for challenging water quality standards that appear arbitrary or ineffective.

- ⊖ **UCI OCEANS:** The City should take advantage of UCI Oceans which is committed to establishing new partnerships.
- **KERKHOFF MARINE LAB:** The City should promote and help fund this unique facility, both in its location and the fact that it has an ocean-intake pipe, something that would be virtually impossible to get permitted today. UC Irvine is committed to partnering with the California Institute of Technology, owner of the facility, on revitalization of the lab, both for marine science studies and as a resource for marine education for youth.
- **GUTTER BUDDIES:** The City should encourage the State Water Board to accept a natural exclusion clause for bacterial TMDLs, as proposed in the biofilm study by residents (Dr. and Mrs. Jack Skinner) and staff (John Kappeler). Such an exclusion would mean lower testing costs and fewer beach closures while not negatively impacting swimmers' health.

7. URBAN OUTDOORS

GOAL -- protect and enhance recreational and natural open space.

From the Upper Bay to the beaches, Sunset Ridge Park to Buck Gully, the city's open spaces provide recreation, solace and habitat within an increasingly urban environment. Protecting these resources helps maintain the city's life style as well as property values and tourism. (LU 1.3 Natural Resources, NR 13.1 Wetland Protection)

CLEAN, HEALTHY BEACHES AND PARKS: Our parks and beaches are major attractions for both residents and visitors and must be maintained at the highest level.

- **PARTNERSHIPS:** Work with community groups on clean up and beautification programs such as adopt-a-beach and adopt-a-park.
- **FEWER PESTICIDES:** Continue to reduce the use of and find alternatives to chemical pesticides and herbicides in city parks and open space. *(HB 8.1 Chemical Uses Impacting Water Quality, NR 3.1 Chemical Uses Impacting Water Quality)*
- **GREEN LINKAGE:** Develop a green linkage plan that connects the city's parks and beaches with green corridors and pedestrian/bike ways.

URBAN FOREST: Newport Beach is a TreeCity/USA recipient. Our trees are a vital part of our neighborhoods.

- **URBAN FOREST MASTER PLAN:** Finalize a master plan for the replacement of trees that insures a good percentage of mature trees in every area of the city at all times. Set a specific goal for the number of replacement and additive trees each year

- **PARKWAY TREES:** Provide longer irrigation periods by the City to insure the survival of new trees. Provide more information to homeowners on the care of trees in their parkways.
- **ADDITIONAL SELECTION CRITERIA:** In addition to site suitability, in selecting trees include criteria for species that support birds, bees and other important fauna.
- **USE EXISTING PLANS:** Make good use of plans already prepared by staff and community.
- **HAMP AND HARBOR ELEMENT:** Task the Harbor Commission with oversight of the Harbor Area Management Plan and Harbor Element of the General Plan, and have the Commission present an annual report on how well the City is implementing them.
- **SANTA ANA RIVER TRAIL VISION:** Task the Parks, Beaches and Recreation Commission with oversight of this plan, and have the Commission present an annual report on progress.

CONTINUE TO PROVIDE OPEN SPACE AREAS: While most of the city is built out, there are still areas that have been ignored and with care will provide new recreational resources and habitat.

- **ORANGE COAST RIVER PARK:** Continue to support the efforts of Orange Coast River Park, Inc. to facilitate more coordination among landowners in improving this area.
- **BIG CANYON NATURE PARK/JOHN WAYNE GULCH/NEWPORT CANYON:** Follow the plans created by staff and look for new opportunities to move efforts forward. *(NR 16.2 Big Canyon Creek Restoration Project)*

PROTECT RESOURCES: The growth of population and accompanying development have impacted our most sensitive areas.

- **TIDEPOOLS:** Work with Orange County Marine Protected Area Council to expand programs protecting the sensitive rocky areas from Big Corona to Crystal Cove.
- **UPPER BAY:** Work with other landowners and the Newport Bay Conservancy to implement recreation and restoration plans. *(HB 7.2, HB 7.3, NR 16.3, NR 16.4 Management of UNBER; HB 7.4, NR 16.5 Public Uses within UNBER; HB7.5, NR 16.6 Water Related Education and Research within UNBER; NR 16.1 Funding Support for UNBER)*
- **WESTERN SNOWY PLOVER:** Continue to work with both residents and the California Department of Fish and Wildlife to protect breeding areas for the plover.
- **SEA LEVEL RISE:** While there has been a lot of discussion of the bay, particularly Balboa Island, the ocean-facing areas have been largely ignored.

DEVELOP AN OCEAN PLAN: Develop a plan to deal with sea level rise along the ocean front that avoids armoring and supports natural treatments including deep beaches and dunes. The plan should include a schematic for the use of dredging spoils, particularly from the Santa Ana River. *(NR 5.1 Dredging Projects)*

ATTACHMENT B
PARTICIPANTS LIST

STEERING COMMITTEE

Chairs: Nancy Gardner, Jean Watt

Dennis Baker

Bo Glover

Peter Fuhrer

Kristen Petros

Lynn Smith

Craig Smith

Sharon Ray

Steve Wicke

Bob Wilson

THOSE ATTENDING AT LEAST ONE WORKSHOP

Stephanie Barger, Zero Waste, Newport

Paul Blank, Harbor Commission*

Kim Brandt, City of Newport Beach

Roxanna Bryant, Hoag Hospital

Stephanie Castle, Fuscoe Engineering

Ray Dapp, OC Green Building Council

Pat Fuscoe, Fuscoe Engineering

Jeff Harlan, Environmental Consultant

Laird Hayes, PB&R Commission*

Dean Kirk, Irvine Company

Nancy Smith

Jennifer Vaughn, SoCal Gas

Robyn Vettraino, OC Green Building Council

CIRCULATION**

Jenelle Bader, Southern California Edison

Laura Curren

Ray Heimstra, OC Coastkeeper

Carol McDermott

Carla Navarro, Calif. DFW

Steve Rosansky, Newport Beach Chamber of Commerce

George Schroeder

Gary Sherwin, Newport Beach and Company

*Not representing the particular Commission

**Received either a positive response or no response

ATTACHMENT C
CURRENT CITY SUSTAINABILITY EFFORTS

CITY OF NEWPORT BEACH SUSTAINABILITY ACTIVITIES (Partial List)

Alternative Modes of Transportation

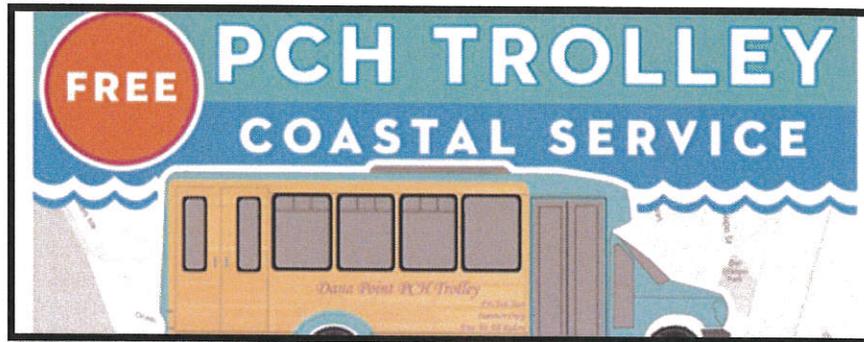
Bikeways

- Master Plan of Bikeways Adopted in 2014
- Funding to achieve the Master Plan part of long-term Capital Improvement Plan
- Over 40 miles of Class 2 bike lanes exist in the City; the entire existing bicycle network is 92.9 miles. The Master Plan envisions a total bicycle network of 145 miles.
- Consideration of additional trail network/maintenance of the bike trail system that goes beneath the 73 Tollway by Bonita Canyon



Alternative Transit

- Consideration of a public trolley system for Balboa Peninsula by 2016. Currently being reviewed by the Balboa Village Advisory Committee; a current example can be found in Dana Point and Laguna Beach. If successful, the trolley system could be expanded to other areas of the community.



Open Space and Open Space Recreation

Buck Gully – Upper (public property owned by city)

- Trail Network
- Open Space management by Irvine Ranch Conservancy, including regular removal of invasive plants.

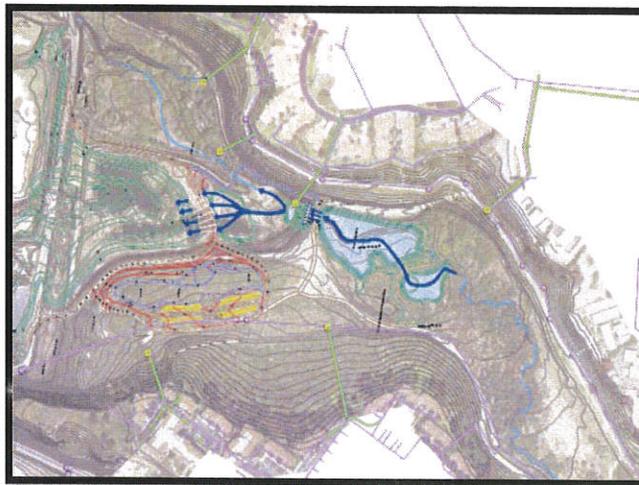


Buck Gully – Lower (mostly private property)

- Removal of invasive plants
- Water quality improvements at Little Corona Beach
- Erosion-reducing infrastructure (gabion structures, willows, more)

Big Canyon Nature Park

- Investment in water quality improvements (reduce contaminants like bacteria and selenium)
- Long-term plan for the 55-acre park is to remove invasive plants, plant natives, and add trails and interpretive elements with Irvine Ranch Conservancy. Total restoration plan is \$5 million.



John Wayne Gulch/Newport Canyon

- Restoration programs with Newport Bay Conservancy and California Coastal Commission staff at the Back Bay Science Center

Natural Communities Conservation Plan Areas in Newport Coast

- Portions of the City are within the Orange County Central-Coastal NCCP Subregional Plan. The plan covers nearly 38,000 acres in coastal southern California and is a collaboration of federal and state resource agencies, local governments, special districts, and private property owners.
- The NCCP uses a multi-species habitat conservation approach rather than a species specific approach resulting in the preservation of some of the most valuable native habitats while freeing other properties for development.

Circulation and Improvement and Open Space Agreement (CIOSA)

- Some of the City's open space areas consist of dedicated lands through CIOSA. This agreement is between the City of Newport Beach and The Irvine Company, and has allowed building entitlements for The Irvine Company in exchange for payments of required proposed projects, an interest free loan, and land for open space and potential senior housing sites for the City.
- Seven sites have been dedicated under CIOSA in Newport Beach, and include: Back Bay View Park, Newport Center Park (formerly Newport Village), Freeway Reservation, Upper Castaways, Harbor Cove, Newporter Knoll Grant Deeds, and Jamboree Road and MacArthur Boulevard.

Sunset Ridge Park

The 13.67- acre park is primarily landscaped with plant materials and trees that are drought-tolerant and native to Southern California; the turf or grass areas are limited to the active playing fields.



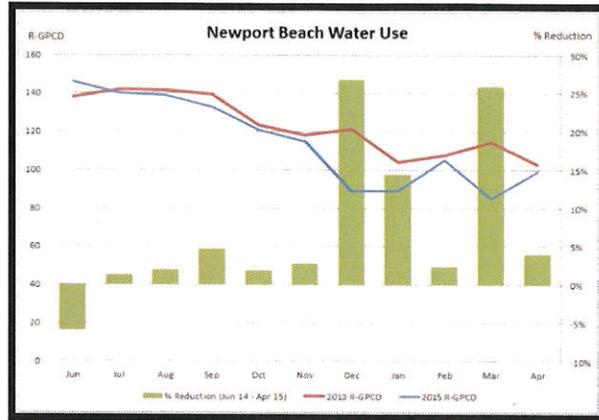
Ocean and Bay Water Quality

- City has developed a long-term strategy/investment/success in reducing storm/dry weather flows and related contaminants into the Bay and Ocean through its construction permitting process and water quality enforcement team.
- Support of water quality research efforts to improve science
- Implementation of best practices via Total Maximum Daily Load (TDML) re: sediment (dredging, catch basins upstream), nutrients, bacteria, other contaminants like selenium.
- Implementation of improved eelgrass management plan to protect more eelgrass yet still allow strong recreational use of Newport Harbor.
- Installation of storm water pollution prevention measures throughout the City.



Water Conservation Efforts

- Replacement of grass turf – Bonita Creek Park, public medians, some parkways.
- Community educational efforts such as low-water use garden presentations, fliers, mailers, drought signage.
- Increased use of recycled water for irrigation (Please note existing uses – Newport Ridge, Crystal Cove, Newport Coast, Bonita Canyon, Big Canyon golf course, Newport Beach Country Club, Jamboree medians)



Environmental Stewardship Education

- Programs at the Environmental Nature Center, Back Bay Science Center, Orange County Parks' Muth Center, and ExplorOcean
- Protection of Western Snowy Plover habitat on the Balboa Peninsula
- Tidepool Protection and Isopod Program



Sea Level Rise Preparation

The most recent studies indicate that by 2100, the sea level may rise in Southern California by 66 inches.

- Balboa Island Sea Wall- Discussions on underway now
- Recent change to Base Flood Elevation in Newport Harbor from 9.0 to 8.0 feet.
- New pad elevation standards for renovations on Balboa Island.

- Evolving science that will require continued evaluation of potential risks and hazards to the City's coastal resources and corresponding identification of mitigation measures.

Operational and Maintenance Practices

- Use of recycled materials in street pavements and construction.
- Implementation of a multi-can waste/debris collection system with diversion and recycling goals.
- Change over to LED traffic signals and street lights
- Modernization of traffic signal system to improve efficiency and reduce vehicle delay, which results in reduced vehicle emissions.



City Facilities and Amenities

When facilities are renovated or constructed, sustainability elements are added in the design:

- Newport Beach Civic Center (Electrical Vehicle charging stations; **LEED Gold** standard; California friendly/native park)
- OASIS Senior Center (**LEED Silver** standard; energy efficient design and California friendly landscaping)
- Marina Park – will be built to a minimum LEED Silver standard
- Compressed Natural Gas Facility at Municipal Operations Yard, modernization of City and contractor fleets (like CR&R)



Community Development Initiatives for New Construction and Remodels

- Implementation of State and local Energy, landscaping, water quality runoff/erosion control, and water conserving plumbing codes in new construction and remodels
- Expedited plan review and permit issuance for solar panel building permits
- Green Building & Green Living Information – <http://www.newportbeachca.gov/i-am-a/resident/about-newport-beach/living-building-green>
- For a complete listing of LEED certified buildings (including pending applications) in the City of Newport Beach: <http://www.usgbc.org/projects>

ATTACHMENT D
IMPLEMENTATION OF COST MATRIX

1. EDUCATION

BUILD THE CITY'S COMMUNICATION CAPACITY:

- IMPROVE WEB SITE ACCESSIBILITY
- MAKE THE BUILDING/PLANNING DESK AN INFORMATION SOURCE
- CONTINUE OUTREACH PROGRAMS
- PROVIDE UPDATES
- UTILIZE THE NEW MEDIA

SEEK OUT PARTNERS:

- WORK WITH EDUCATIONAL INSTITUTIONS.
- COORDINATE WITH NONPROFITS
- EXPLORE PRIVATE SECTOR ADVANCES AND PARTNERSHIPS
- WORK WITH UTILITIES

REWARD ACHIEVEMENT:

- SALUTE AWARDS AND PRIZES

BUILDING/DEVELOPMENT

MAKE IT EASY TO BUILD GREEN:

- REVIEW CODES AND PROVIDE MORE FLEXIBILITY
- INCORPORATE SUSTAINABILITY GOALS
- REVIEW FEES
- CREATE A FAST TRACK FOR GREEN BUILDING
- ENCOURAGE STAFF MEMBERS TO BECOME LEED ACCREDITED OR THE EQUIVALENT
- EXPAND STAFF TRAINING AND AWARENESS

TAKE A LEADERSHIP ROLE:

- ENCOURAGE SUSTAINABLE NEIGHBORHOODS
- JOBS/HOUSING BALANCE
- LEED BUILDINGS--upfront costs vs. long range savings
- HEALTHY TREES--upfront costs vs. long range savings
- RETROFIT--some costs already included in Facilities Replacement Plan

LOOK TO THE FUTURE:

3. WASTE REDUCTION

IDENTIFY ALL WASTE STREAMS:

- DATA ANALYSIS

REDUCE CONSTRUCTION WASTE:

- SUPPORT DECONSTRUCTION OVER DEMOLITION

PROVIDE FOR HAZARDOUS WASTE DISPOSAL:

- DISCOURAGE SINGLE-USE MATERIALS
- MULTI-USE BAGS
- WATER REFILL STATIONS--NGOs may fund
- HAZARDOUS WASTE PICK UP

REDUCE OFFICE WASTE:

- PAPER USE
- GO ELECTRONIC
- GOOD PACKAGING PRACTICES

REDUCE ORGANIC WASTE:

- SEPARATION OF MATERIALS
- FOOD WASTE PROGRAMS
- COMPOST
- STUDY A GREEN WASTE PROGRAM
- **CONSIDER BIO-COMPOSTING SYSTEMS--Monterey did one for \$5 million**

PROTECT THE HARBOR AND BEACHES:

- ADD CANS AND ROUTES

4. TRANSPORTATION

ENCOURAGE ALTERNATIVE TRANSPORTATION MODES:

- BIKE SHARING --private provider
- BIKE VALET --private provider
- MAKE BUS TRAVEL MORE ATTRACTIVE
- ALTERNATIVE FUELS
- PREFERRED PARKING--one-time cost
- EXPAND EXISTING SYSTEMS
- GOLF CART ROUTES--one-time cost
- BICYCLE MASTER PLAN. GRANT POSSIBILITIES
- INCREASE WALKABILITY GRANT POSSIBILITIES
- SHUTTLES GRANT POSSIBILITIES, ALSO PUBLIC PRIVATE PARTNERSHIP POSSIBILITIES
- SCHOOL TRAFFIC GRANT POSSIBILITIES

IMPROVE TRAFFIC EFFICIENCY.:

- TRAFFIC LIGHT SYNCHRONIZATION--currently funded, future costs tbd.
- SIGNAGE
- NEIGHBORING CITIES--dependent on degree of cooperation, plans

HELP BUSINESS:

- BUY LOCAL CAMPAIGN

SHORTEN COMMUTES:

- SUPPORT WORKPLACE HOUSING

IMPROVE PARKING AND ROAD INFORMATION

- BEACH LOT SIGNAGE
- HIGHLIGHT ALTERNATIVE ROUTES--study costs, other costs tbd depending on study results

DECREASE EMISSIONS:

- CONSOLIDATE WASTE PICKUP
- REPLACEMENT--mostly budgeted

5. ENERGY

CONSERVE ENERGY:

- PARTNER WITH UTILITIES
- PROMOTE EFFICIENCY

PRODUCE ENERGY:

- OTHER SOLAR OPPORTUNITIES

- SOLAR TREES POSSIBLE REBATES.
- SOLAR PANELS, BUILDINGS POSSIBLE REBATES
- SOLAR POWER, HARBOR
- BIODECOMPOSTING--see Waste

MONITOR ENERGY:

- ENERGY AUDITS
- ENERGY STUDIES

IMPROVE INFORMATION ACCESSIBILITY

- MODERN METERS
- REPORT CARDS

6. WATER

6a. WATER CONSERVATION

CAPTURE WATER:

- CURB CUTS
- STORAGE TANKS

RECYCLE WATER:

- GRAY WATER
- INCREASE RECYCLED WATER SUPPLY: POTENTIAL PUBLIC/PRIVATE PARTNERSHIPS
- GROUNDWATER RECHARGE MULTI-PARTY FUNDING

IMPROVE LANDSCAPES:

- DEMONSTRATION GARDENS
- SMART IRRIGATION SYSTEMS
- TURF REMOVAL REBATE POSSIBILITIES

STRENGTHEN THE MESSAGE:

- REACH RENTERS
- IMPLEMENT TIERED RATES--may need additional upgrades to billing system

6b. WATER QUALITY

REDUCE RUNOFF.

- PERMEABLE PAVEMENT --costs may be equivalent
- GREEN STREETS
- NATURAL TREATMENT SYSTEMS GRANT OPPORTUNITIES

REDUCE TRASH:

- UPSTREAM PARTNERS.
- DEBRIS BOOMS GRANT OPPORTUNITIES
- CDS UNITS AND MARINA TRASH SKIMMERS GRANT OPPORTUNITIES
- CATCH BASINS *Cost determined to be \$35,000/year.*
- SANTA ANA DELHI TRASH REMOVAL PROJECT Costs already allocated.

UTILIZE DIVERSIONS:

- IDENTIFY HOTSPOTS GRANT POSSIBILITIES
- UTILIZE RUNOFF PUBLIC/PRIVATE PARTNERSHIP OPPORTUNITIES

ENCOURAGE CLEAN BOATING:

- PROMOTE BETTER METHODS AND PRODUCTS

SUPPORT SCIENCE:

- UCI OCEANS
- KERKHOFF MARINE LAB
- GUTTER BUDDIES

7. URBAN OUTDOORS

CLEAN, HEALTHY BEACHES AND PARKS:

- PARTNERSHIPS
- FEWER PESTICIDES
- GREEN LINKAGE GRANT POSSIBILITIES

URBAN FOREST:

- ADDITIONAL SELECTION CRITERIA
- URBAN FOREST MASTER PLAN
- PARKWAY TREES

USE EXISTING PLANS:

- HAMP AND HARBOR ELEMENT.
- SANTA ANA RIVER TRAIL VISION

CONTINUE TO PROVIDE OPEN SPACE AREAS:

- ORANGE COAST RIVER PARK GRANT AND PUBLIC/PRIVATE OPPORTUNITIES
- BIG CANYON NATURE PARK/JOHN WAYNE GULCH/NEWPORT CANYON GRANT OPPORTUNITIES

PROTECT RESOURCES:

- TIDEPOOLS
- WESTERN SNOWY PLOVER
- UPPER BAY: GRANT OPPORTUNITIES

SEA LEVEL RISE:

- DEVELOP AN OCEAN PLAN--CONSULTANT COSTS

ATTACHMENT E
PRELIMINARY REVIEW OF SUSTAINABILITY PLAN

Preliminary Review of Sustainability Plan

Proposed Sustainability Plan Components	Existing State Requirement (Yes/No)	Current City Practice (Yes/No)
<p>1. EDUCATION</p> <p>GOAL: Enhance the availability of information on sustainability and engage the community in sustainability efforts. <i>There is a big educational component in sustainability, with new information emerging all the time. The more residents and businesses know about sustainability, the easier it is for them to take the right steps.</i></p> <p>BUILD THE CITY'S COMMUNICATION CAPACITY: The City is the natural information portal for residents and businesses through its permit process and because of the diversity of skills and knowledge represented in its workforce.</p> <ul style="list-style-type: none"> o IMPROVE WEB SITE ACCESSIBILITY: Newport Green on the City's website has a lot of information and links but needs redesign to make it more accessible. Put the Newport Green logo on the home page. Identify and fill gaps in information. Continually refresh, augment and present the information to show the City's commitment to sustainability and to connecting with residents. Continue to update the Green Building Guidelines and publicize all rebate programs and financial incentives. o MAKE THE BUILDING/PLANNING DESK AN INFORMATION SOURCE: Highlight Newport Green on materials and signs and provide shelf space for pertinent brochures. Include relevant information on sustainability when giving out permits and other City forms. o CONTINUE OUTREACH PROGRAMS: Waterwise and other presentations by knowledgeable City staff have been well received and should be continued and expanded. o PROVIDE UPDATES: List energy and financial savings accomplished through City efforts. o UTILIZE THE NEW MEDIA: Tap into the new ways people get information by inviting students at local schools to create programming, apps--and new audiences. <p>SEEK OUT PARTNERS: Whether it is a grant application, a restoration program or a how-to seminar, working with others can amplify City education efforts.</p> <ul style="list-style-type: none"> • WORK WITH UTILITIES: Our local utilities have a number of programs, and the City should continue to partner with them and expand the partnerships where possible. • WORK WITH EDUCATIONAL INSTITUTIONS: UCI can be a valuable resource for City efforts, especially in data collection, and local elementary and high schools provide opportunities to educate and motivate future generations. 	<p>No</p> <p>No</p> <p>No</p> <p>No</p> <p>No</p>	<p>Yes-limited.</p> <p>Yes</p> <p>Yes</p> <p>No</p> <p>No</p>

Preliminary Review of Sustainability Plan

Proposed Sustainability Plan Components	Existing State Requirement (Yes/No)	Current City Practice (Yes/No)
<ul style="list-style-type: none"> COORDINATE WITH NONPROFITS: Partnering with local environmental nonprofits can enhance grant opportunities, and such organizations can be a resource for volunteers. Also, these organizations can be utilized in City efforts to inform and engage the public. EXPLORE PRIVATE SECTOR ADVANCES AND PARTNERSHIPS: Many private companies are on the cutting edge of sustainability programs and processes, and the City should look for opportunities to benefit from their knowledge. 	No	to apply for water quality/restoration grants No
<p>REWARD ACHIEVEMENT: Recognition motivates and educates.</p> <ul style="list-style-type: none"> SALUTE AWARDS AND PRIZES: Support the efforts of businesses like Roger's Gardens and others who recognize achievement in sustainability by inviting winners for further recognition by the Council. 	No	Limited
<p>2. BUILDING/DEVELOPMENT</p> <p>GOAL-- increase the use of green building techniques in new development and remodels throughout the city. <i>Whether it is an alteration to a home or a brand new development, incorporating new techniques makes for more efficient buildings and should be encouraged at every level.</i></p>		
<p>MAKE IT EASY TO BUILD GREEN: The market is moving more and more toward energy-efficient, green housing, and the City should do as much as it can to facilitate this market.</p> <ul style="list-style-type: none"> REVIEW FEES: In reviewing fees, consider not just city costs but what activities the City wants to encourage when setting the fees for items like solar permits or alternative fuel pumps. REVIEW CODES AND PROVIDE MORE FLEXIBILITY: If codes lag or mandate only one path, those who want to build green may have to seek variances, a process which takes staff time as well as causing delays for applicants. As an example, expanses of asphalt parking lots create heat islands, and the required 90% compaction creates sterile soil. A simple solution: provide the option of permeable paving and compaction of less than 90% where appropriate. CREATE A FAST TRACK FOR GREEN BUILDING: Creating two permitting paths encourages--but doesn't mandate--green building. Create a checklist of desired green features. If applicants can check off all the features, they get expedited permitting. <i>(NR 24.1 Incentives for Energy Conservation)</i> ENCOURAGE STAFF MEMBERS TO BECOME LEED ACCREDITED OR THE EQUIVALENT: The more expertise on staff, the more assistance can be provided not just to applicants but to other staff members. 	Yes- for solar AB 2188 No No No	Yes Yes Yes Yes

Preliminary Review of Sustainability Plan

Proposed Sustainability Plan Components	Existing State Requirement (Yes/No)	Current City Practice (Yes/No)
<ul style="list-style-type: none"> • EXPAND STAFF TRAINING AND AWARENESS: Provide sustainability education for all City departments and all levels within departments to increase better city coverage on these issues. • INCORPORATE SUSTAINABILITY GOALS: Have departments set sustainability goals for their departments and have regular reports on performance. 	<p>Yes- SB 1473</p> <p>No</p>	<p>Yes</p> <p>No</p>
<p>TAKE A LEADERSHIP ROLE: Show the City is committed to sustainability with public buildings that can provide a healthier environment for workers.</p> <ul style="list-style-type: none"> ○ LEED BUILDINGS: Continue the policy that all City buildings must be LEED qualified or the equivalent where financially feasible. ○ RETROFIT: Regular maintenance and repair of City buildings should incorporate sustainability practices, and there should be cost-benefit analyses of retrofitting older buildings to make them more energy efficient. ○ ENCOURAGE SUSTAINABLE NEIGHBORHOODS: When reviewing development proposals, consider the surrounding neighborhood/area and encourage development that looks beyond the individual parcel and appropriately improves the public realm which may include pedestrian and bicycle access, landscaping, and other improvements that promote the area's sustainability. (<i>LU 5.6.1 Compatible Development, LU 5.6.4 Conformance with the Natural Environmental Setting LU 6.1.2 Siting of New Development, CE 5.1.3 Pedestrian Improvements in New Development Projects, CE 5.1.4 Linkages to Citywide Trail System and Neighborhoods</i>) ○ JOBS/HOUSING BALANCE: To the degree possible, work towards a jobs/housing balance that reduces the need for long-distance commuting. ○ HEALTHY TREES: Whether in parking lots or parkways, trees provide an aesthetic benefit as well as shade and habitat. Focus on trees that provide large canopies but also avoid root problems and are not heavy water users. To insure healthier trees, mandate BMPs for tree wells including deeper holes and better soil arrangements. ○ LOOK TO THE FUTURE: Changing major systems once a house/building is completed can be disruptive, difficult and expensive, so it is more practical to provide for future choices. ○ FORWARD FIT: Where financially feasible, promote best practices by encouraging all new development to provide solar-ready rooftops, gas pipe outlets for major appliances, and outlets for plug-in vehicles, so that if users choose, they can make energy upgrades easily. 	<p>No</p> <p>Yes</p> <p>Yes SB 375</p> <p>Yes- SB 375</p> <p>Unknown</p> <p>No</p> <p>Yes- California Green Standards Code (CGSC) for Residential Plug-in vehicles section 4.106.4.</p>	<p>Yes</p> <p>Yes</p> <p>Yes – where practical</p> <p>Yes – pursuant to Housing Element</p> <p>Yes – pursuant to Municipal Code</p> <p>No</p> <p>Yes</p>

Preliminary Review of Sustainability Plan

Proposed Sustainability Plan Components	Existing State Requirement (Yes/No)	Current City Practice (Yes/No)
<p>3. WASTE REDUCTION</p> <p>GOAL--move toward a zero-waste model. <i>Trash is expensive. The more we can reduce the amount of waste we produce, the better it is for our budget and also for the environment since landfills are a major source of methane. In looking at programs and policies, the City should always consider the Zero Waste mantra: Reuse, Recycle, Reduce.</i></p> <p>Objective: Redirect 100% of the waste stream from within the city to the best and most appropriate use.</p>	<p>CGSC for Non-Res Plug-in vehicles section 5.106.5.3. California Energy Code (CEC) section 110.10 Res and Non-Res for solar ready buildings CEC section 150.0(n) for Water heating adaptability</p>	
<p>IDENTIFY ALL WASTE STREAMS: To have a comprehensive program, we must know the amount each segment produces.</p> <ul style="list-style-type: none"> DATA ANALYSIS: Analyze the amount produced through construction/demolition; households (mixed and recyclables); businesses (malls, small and large shopping centers, restaurants, apartment buildings) to determine the best BMP to reduce/reuse/recycle. 	No	No
<p>REDUCE CONSTRUCTION WASTE: Building material makes up 22% of landfill material statewide.</p> <ul style="list-style-type: none"> SUPPORT DECONSTRUCTION OVER DEMOLITION: Deconstruction provides for the reuse of many elements. Consider incentives such as fast-tracking for those who not only deconstruct but use the material on site. 	No	No
<p>PROVIDE FOR HAZARDOUS WASTE DISPOSAL: Because the hours and location of the sites for hazardous waste disposal are not always convenient, hazardous materials tend to accumulate in garages which is hazardous in itself.</p> <ul style="list-style-type: none"> HAZARDOUS WASTE PICK UP: Work with the City's residential trash hauler to better communicate the methods available for haz/mat pickups. DISCOURAGE SINGLE-USE MATERIALS: Plastic bottles and single use bags are a major component of trash on beaches, in the harbor and in landfills. WATER REFILL STATIONS: Work with private sector/non-profit groups to 	No No No	No No No

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Proposed Sustainability Plan Components	Existing State Requirement (Yes/No)	Current City Practice (Yes/No)
<ul style="list-style-type: none"> ○ replace existing drinking fountains with water refill stations throughout the city. ○ MULTI-USE BAGS: Encourage residents and businesses to use/provide multi-use bags. 	No	No
<p>REDUCE OFFICE WASTE: Sustainable procurement and use practices save money and encourage green businesses.</p> <ul style="list-style-type: none"> ○ PAPER USE: Set a City reduction goal. ○ GO ELECTRONIC: Within legal and practical boundaries, use electronic means for notices, etc., instead of paper whenever possible. ○ GOOD PACKAGING PRACTICES: To the degree possible, make packaging a consideration when purchasing supplies. 	No No No	Limited extent Yes – but “paper” notices are required by State law. No
<p>REDUCE ORGANIC WASTE: Divert waste that can be reused from landfills.</p> <ul style="list-style-type: none"> ○ COMPOST: Look for opportunities to expand the City’s compost program. ○ STUDY A GREEN WASTE PROGRAM: Determine which gets a higher diversion of green waste--implementing a green waste program for residents or increasing the diversion requirements with city haulers, and implement the better choice, taking into consideration any additional cost. ○ SEPARATION OF MATERIALS: Work with the residential trash hauler(s) to continue educating residents on the benefits of separating and recycling. Be sure that separated trash is handled appropriately. Post the information on the city’s website. ○ CONSIDER BIO-COMPOSTING SYSTEMS: Such systems take organic waste including food and compost it to produce a biogas that can be used as CNG fuel or to produce electricity. Sites can be as small as 3,000 sq. ft. Form a task force to explore the feasibility of such a system for the city. ○ FOOD WASTE PROGRAMS: Encourage local restaurants to participate in food waste programs from groups like Surfrider Foundation. 	No No No No No No	Yes? ? Yes No No No
<p>PROTECT THE HARBOR AND BEACHES: Beaches, parks and other sites are often overwhelmed by the amount of trash produced by their visitors.</p> <ul style="list-style-type: none"> ○ ADD CANS AND ROUTES: Working with trash haulers, identify areas that need more trash cans and/or pickups to eliminate escaped trash. 	Unknown	Yes- ongoing
<p>4. TRANSPORTATION</p> <p>GOAL-- A transportation system with efficient traffic flow, convenient alternatives to the automobile and which is friendly to pedestrians and bicycles.</p> <p><i>Probably the most common complaint from residents is about traffic. Whether it is a daily</i></p>		

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Proposed Sustainability Plan Components	Existing State Requirement (Yes/No)	Current City Practice (Yes/No)
<p><i>commute along Coast Highway or trying to take the family to the beach in the summer, congested roads mean longer trips, increased emissions, more frustration for drivers and demand for new lanes/streets. By promoting alternative means of transportation, the city can reduce the number of cars on the road, the amount of emissions produced, capital expenses, and improve the quality of life for its residents.</i></p>		
<p>ENCOURAGE ALTERNATIVE TRANSPORTATION MODES: The use of alternative transportation can relieve congestion on the roads and take pressure off the busiest parking lots. (CE1.1.1 Comprehensive Transportation System, CE 6.2.1 Alternative Transportation Modes)</p> <ul style="list-style-type: none"> o BICYCLE MASTER PLAN: The adopted Bicycle Master Plan lays out comprehensive steps for improving city streets and roads for bicycles and pedestrians. It is critical that the plan's recommendations be enacted. o BIKE SHARING: This provides an easy way to encourage the use of bikes, particularly by visitors and beachgoers, so it would serve the city well to bring in a bike-share program from a private vendor. o BIKE VALET: Many residents and visitors would bicycle to events within the city if they were sure of a place to leave their bikes. As part of the Special Event permit, encourage bike valet programs at events held in the city. o INCREASE WALKABILITY: Identify areas with incomplete sidewalk connections and improve connectivity. (CE 5.1.2 Pedestrian Connectivity NR 6.1 Walkable Neighborhoods) o PREFERRED PARKING: Provide preferred parking in city lots for car pools, alternatively-fueled autos, golf carts. <ul style="list-style-type: none"> o MAKE BUS TRAVEL MORE ATTRACTIVE: Work with OCTA to improve the comfort and utility of bus stops. Work with local businesses to provide more links from the Newport Center hub to places of employment. (CE 1.2.4 Public Transit, CE 4.1.1 Public Transit Efficiency, CE 4.1.6 Transit Support Facilities) o EXPAND EXISTING SYSTEMS: Work with existing businesses and institutions that already provide transportation such as UCI and the "bar" cars on the Peninsula to develop additional routes and hours. o GOLF CART ROUTES: Develop more routes for golf carts, especially ways to get to major attractions like the beach and shopping centers. 	<p>Yes- General Plan law</p> <p>No</p> <p>No</p> <p>Yes- General Plan law</p> <p>Yes - CGESC Non-Res Bike parking section 5.106.4. Low emitting, fuel efficient, car/vanpool parking section 5.106.5.2. Electrical Vehicle charging section 5.106.5.3</p> <p>Yes- General Plan law</p> <p>No</p> <p>No</p> <p>No</p>	<p>Yes</p> <p>No</p> <p>No</p> <p>Yes</p> <p>Yes- New nonresidential buildings</p> <p>No</p> <p>No</p> <p>No</p>

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Proposed Sustainability Plan Components	Existing State Requirement (Yes/No)	Current City Practice (Yes/No)
<ul style="list-style-type: none"> ○ ALTERNATIVE FUELS: Continue to support and expand alternative fueling stations--CNG, electric, hydrogen. NR 6.8 Accessible Alternative Fuel Infrastructure) ○ SHUTTLES: If a funding source can be identified, develop a program for free electric shuttles to and around areas like the Peninsula, CdM and Fashion Island. Start with a summer program, and consider partnering with schools for offsite parking locations. (CE 1.2.2 Shuttle Service, CE 4.1.2 Seasonal Public Transit) ○ SCHOOL TRAFFIC: Work with the school district to encourage carpooling for those students who drive. Identify and improve safety issues to encourage more students to bike and walk to school. (CE 4.1.7 School Transit, CE 5.1.11 School Access) 	<p>Yes- see above</p> <p>No</p> <p>No</p>	<p>See above</p> <p>Limited- Balboa Peninsula is under review/funding</p> <p>Ongoing</p>
<p>IMPROVE TRAFFIC EFFICIENCY: More efficient streets mean better traffic flow and fewer emissions.</p> <ul style="list-style-type: none"> ○ TRAFFIC LIGHT SYNCHRONIZATION: Continue to improve the synchronization of traffic signals on all major thoroughfares. (CE 2.2.3 Traffic Control, CE 6.1.1 Traffic Signals, CE 6.1.2 Intelligent Transportation Systems, NB 6.6 Traffic Signal Synchronization) ○ SIGNAGE: Continue to review signs, whether directional or street identification, to be sure they are easy to read and understand. (CE 1.2.1 Wayfinding, CE 7.2.2 Parking Signage, R 9.3 Sign Program) ○ NEIGHBORING CITIES: Coordinate with abutting cities to maximize alternative transportation opportunities and to improve traffic efficiency. (CE 3.1.2 Integration of Transportation Systems with Adjoining Communities and the Region, CE 6.1.3 Coordination with Adjacent Jurisdictions NR 6.5 Local Transit Agency Collaboration) 	<p>No</p> <p>No</p> <p>Yes- SB 375</p>	<p>Yes</p> <p>Ongoing</p> <p>Ongoing</p>
<p>HELP BUSINESS: The more residents shop within the city, the fewer miles they drive.</p> <ul style="list-style-type: none"> ○ BUY LOCAL CAMPAIGN: Work with the Newport Beach and Corona del Mar Chambers on a Buy Local campaign to support local businesses and eliminate miles driven. ○ SHORTEN COMMUTES: The closer people are to work, the less they have to drive. ○ SUPPORT WORKPLACE HOUSING: Work with major employers like Hoag and create incentives for workplace housing. 	<p>No</p> <p>Yes- Senate Bill 375</p> <p>Yes- Senate Bill 375; Housing Element Law</p>	<p>Ongoing (BIDs, Restaurant Assoc., etc) Yes</p> <p>Limited extent</p>
<p>IMPROVE PARKING AND ROAD INFORMATION: Neighborhoods near the beach suffer from cars circling endlessly, trying to find parking.</p> <ul style="list-style-type: none"> ○ BEACH LOT SIGNAGE: Have strategically-placed signs well before the destination announcing when beach lots are full and suggesting alternatives. 	<p>No</p>	<p>No</p>

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Proposed Sustainability Plan Components	Existing State Requirement (Yes/No)	Current City Practice (Yes/No)
<ul style="list-style-type: none"> ○ HIGHLIGHT ALTERNATIVE ROUTES: Take some of the pressure off local roads, particularly Coast Highway, by pointing out alternatives with signs. Commission a study of the proposed bypass option to use Newport Coast Drive as an alternative to Coast Highway through Corona del Mar. <p>DECREASE EMISSIONS: Big trucks can be a major source of emissions.</p> <ul style="list-style-type: none"> ○ REPLACEMENT: Continue to replace City vehicles fueled by gasoline. Set a goal for the City fleet to be completely alternative fuels by the earliest practical date, taking into account the financial considerations. (NR 6.7 <i>City Fleet Vehicles</i>) ○ CONSOLIDATE WASTE PICKUP: Improve the efficiency of waste pickup and reduce the number of large trucks on streets and in alleys by working with the franchised haulers. 	<p>No</p> <p>No</p> <p>No</p>	<p>Yes</p> <p>Yes</p> <p>Yes</p>
<p>5. ENERGY</p> <p>GOAL--make the city as energy-efficient as possible. <i>Energy providers have struggled to keep up with population growth, and resulting power outages are not just inconvenient--they can be disastrous. Reducing usage will help protect the grid while utilities work to augment their capacity. To this end, the City has an excellent Energy Action Plan (EAP) that should continue to be followed diligently.</i></p> <p>Objective--review, update and adopt the City's Energy Action Plan. (NR 24)</p>		
<p>CONSERVE ENERGY: One of the most inexpensive ways to reduce energy usage is through conservation.</p> <ul style="list-style-type: none"> ○ PARTNER WITH UTILITIES: Our local utilities have a number of programs to help residents and businesses reduce energy usage, and the City should help promote these programs. ○ PROMOTE EFFICIENCY: Encourage where feasible the most energy-conserving insulation, windows, etc. in new building and remodels. (NR 24.2 <i>Energy Efficient Design Features</i>) 	<p>No</p> <p>Yes</p>	<p>Limited extent</p> <p>Yes – consistent with State law</p>
<p>PRODUCE ENERGY: Energy savings translate into dollar savings while relieving stress on the grid.</p> <ul style="list-style-type: none"> ○ SOLAR TREES: In parking lots, solar trees provide both welcome shade for cars and energy for other uses. Develop a plan to install solar trees in City parking lots where it is aesthetically compatible and financially feasible. Provide incentives for solar trees in private lots. ○ SOLAR PANELS, BUILDINGS: Solar panels can provide a significant portion of a building's energy requirements. Develop a plan to phase in solar power for City buildings where financially feasible. 	<p>No</p> <p>No</p>	<p>No</p> <p>Yes</p>

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Proposed Sustainability Plan Components	Existing State Requirement (Yes/No)	Current City Practice (Yes/No)
<ul style="list-style-type: none"> ○ SOLAR POWER, HARBOR: Look for sites in the harbor to use solar panels to provide power. ○ OTHER SOLAR OPPORTUNITIES: Work with agencies and businesses to encourage solar-powered pay stations, signage and bus stop accoutrements. ○ BIOCOMPOSTING: (as discussed in Waste) Create a site for bio-composting to convert organic waste to gas and electricity. 	<p>No</p> <p>No</p> <p>No</p>	<p>No</p> <p>Yes</p> <p>No</p>
<p>MONITOR ENERGY: The EAP has a number of recommendations for monitoring energy use.</p> <ul style="list-style-type: none"> ○ ENERGY AUDITS: Conduct regular energy audits of City buildings to insure efficiency. Report findings on the City website. ○ ENERGY STUDIES: Use the Enterprise Energy Management Information System and the EPA Portfolio Manager. to monitor City Hall and other City LEED (or the equivalent) buildings to see how they perform vs. how they are supposed to perform to provide information for better buildings in the future. 	<p>No</p> <p>No</p>	<p>Yes</p> <p>No</p>
<p>IMPROVE INFORMATION ACCESSIBILITY: Older style meters provide little information to users and require drive-to reading.</p> <ul style="list-style-type: none"> ○ MODERN METERS: Work with utility companies to install state-of-the-art meters so that residents have timely information on usage and on-site meter reading is eliminated. ○ REPORT CARDS: Have annual updates on usage so that residents know how the city is doing on energy savings. Post on the City website. 	<p>No</p> <p>No</p>	<p>Yes</p> <p>No</p>
<p>6a. WATER CONSERVATION</p> <p>GOAL--make the city as self-sufficient in its water supply as possible while increasing conservation efforts.</p> <p><i>The city is fortunate not to have to depend on a single source for its water, and it should continue to seek additional sources. At the same time, conservation efforts should be expanded.</i></p> <p>Objective--meet and exceed State-mandated requirements for conservation.</p>		
<p>CAPTURE WATER: Runoff is wasted water that also impacts water quality.</p> <ul style="list-style-type: none"> ○ CURB CUTS: Where practical and financially feasible, mandate that streets and parking lots be designed to direct runoff to landscaped areas. ○ STORAGE TANKS: Where practical and financially feasible, infiltrate or capture and reuse on landscape via storage tanks on site complying with low impact development. 	<p>Yes</p>	<p>Yes- Water Quality Management Plans (WQMP)</p> <p>See above</p> <p>See above</p>

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Proposed Sustainability Plan Components	Existing State Requirement (Yes/No)	Current City Practice (Yes/No)
<ul style="list-style-type: none"> ○ RECYCLE WATER: The more recycled water replaces potable water for landscape, the more potable water is available. ○ INCREASE RECYCLED WATER SUPPLY: The City has identified all purple pipe (recycled water) outlets within and immediately adjacent to the city. Determine where extensions of the pipes would create the most benefit (parks, golf courses). Seek private partners, and develop an implementation program to extend the pipes to these areas as part of the Facilities Finance Plan and budget. Permanently tie into CoIM High School playing field irrigation to use recycled water on a permanent basis. (<i>NR 2.1 Recycled Water Use</i>) ○ GRAY WATER: Simplify the requirements for gray water system installation as much as possible while remaining consistent with state standards. ○ GROUNDWATER RECHARGE: Look for new sites for recharge. Work with IRWD and Newport Bay Conservancy to determine the feasibility of a site below San Joaquin Marsh. Install infiltration galleries at the outfall of Buck Gully. (<i>NR 2.2 Advanced Water Treatment Processes</i>) 	<p>Yes</p> <p>Yes</p> <p>Yes</p>	<p>Yes</p> <p>Yes – Allowable use of Alternate Water - California Plumbing Code (CPC) section 1601.1.1</p> <p>Yes</p>
<p>IMPROVE LANDSCAPES: Plantings suitable to our climate save water and can also contribute to water quality by reducing runoff.</p> <ul style="list-style-type: none"> ○ DEMONSTRATION GARDENS: Support demonstration gardens, both by the City and by other groups, that showcase plants that use less water. Have photos on the City's web site and also in the Building/Planning area. ○ TURF REMOVAL: Look at playing fields and other areas in the city for the replacement of grass with artificial turf where practical and financially feasible. Provide incentives for turf removal by residents and businesses. ○ SMART IRRIGATION SYSTEMS: The City should continue its successful program to provide incentives for residents to change to smart systems, particularly in areas adjacent to sensitive habitat. 	<p>No</p> <p>No</p> <p>Governor Executive Order B-29-15</p>	<p>Limited extent</p> <p>Yes</p> <p>Yes</p>
<p>STRENGTHEN THE MESSAGE: Utilize a variety of ways to get the conservation message out.</p> <ul style="list-style-type: none"> ○ REACH RENTERS: Work with landlords to develop reliable and regular ways to communicate with renters about conservation. ○ IMPLEMENT TIERED RATES: These can work as both encouragement to save and discouragement to waste. With the guidance of the City Attorney and in conformity with state law, implement a tiered rate plan that is tailored to individual requirements as much as possible. (<i>NR 1.3 Tiered Water Rates</i>) 	<p>No</p> <p>No</p>	<p>Yes</p> <p>No</p>

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Proposed Sustainability Plan Components	Existing State Requirement (Yes/No)	Current City Practice (Yes/No)
<p>6b. WATER QUALITY</p> <p>GOAL--have a healthy ocean, bay and harbor as evidenced by high water quality.</p> <p><i>The harbor and ocean are major financial engines for the city which has enacted many programs over the years to protect water quality. These efforts must be continued and expanded where possible to maintain the high reputation the city enjoys.</i></p> <p>Objective--have all beaches receive no lower than a B grade from Heal the Bay and have zero postings in the harbor and elsewhere.</p> <p>REDUCE RUNOFF: Water coming from streets and storm drains is the major conveyor of pollutants to the ocean and bay.</p> <ul style="list-style-type: none"> o GREEN STREETS: Require street design to minimize runoff with curb cuts and bio swales wherever possible. Where possible, retrofit existing streets to utilize parkways and medians to capture runoff. (HB 8.2 Water Pollution Prevention, HB 8.15 Street Drainage Systems, NR 3.2 Water Pollution Prevention, NR 3.15 Street Drainage Systems) o NATURAL TREATMENT SYSTEMS: Look for opportunities to create systems, particularly where water quality problems are occurring downstream. (HB 8.13 Natural Wetlands, NR 3.13 Natural Wetlands) o PERMEABLE PAVEMENT: Look for opportunities such as the repaving of alleys and parking lots to use a permeable surface. 		
<p>REDUCE TRASH: Trash is not only unsightly but impacts water quality.</p> <ul style="list-style-type: none"> o DEBRIS BOOMS: Identify additional areas for debris booms and install them in order to capture trash before it reaches the bay and ocean. Have a regular maintenance program not just for the trash removal but for site access. o UPSTREAM PARTNERS: The Newport Bay Watershed Executive Committee is a group of cities, the county and private entities that works together financially and otherwise to solve problems affecting the bay. It is critical that the City play a major role in both the Executive and Management (staff) committees to insure that all those who contribute to the problem continue to be part of the solution. o CDS UNITS AND MARINA TRASH SKIMMERS: Continue to expand both programs using OCTA grants to fund the program. o CATCH BASINS: Catch basins can be a major source of pollutants, particularly when they are never cleaned or cleaned irregularly. The City already cleans a number of basins annually for private entities and should extend this program so that all catch basins are cleaned annually. 	<p>Yes</p> <p>Yes</p> <p>No</p> <p>No</p> <p>No</p> <p>Yes</p>	<p>Yes</p> <p>Yes WQMP design for private property</p> <p>Yes WQMP design for private property</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p>

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Proposed Sustainability Plan Components	Existing State Requirement (Yes/No)	Current City Practice (Yes/No)
<ul style="list-style-type: none"> ○ SANTA ANA DELHI TRASH REMOVAL PROJECT: Support this project and work with partners to look for maintenance funding opportunities. 	No	Yes
<p>UTILIZE DIVERSIONS: Although not usually a first choice, diversion can be a solution to difficult water quality problems where treatment methods have failed. It can also be a source of water for groundwater replenishment.</p> <ul style="list-style-type: none"> ○ IDENTIFY HOTSPOTS: Identify water quality hotspots and determine where it is feasible to divert the source of pollution. ○ UTILIZE RUNOFF: Many golf courses and other entities use recycled water. Explore the possibility of having them accept diverted runoff to dilute the higher salt content of recycled water. 	No No	Yes Yes
<p>ENCOURAGE CLEAN BOATING: An important part of our marine community, boats are also a source of pollution from things like hull cleaning and older, inefficient engines.</p> <ul style="list-style-type: none"> ⊖ PROMOTE BETTER METHODS AND PRODUCTS: Task the Harbor Commission to develop proposals to lessen the impact of boats on air and water quality. 	No	Yes
<p>SUPPORT SCIENCE : Science can provide new methods of dealing with water quality problems. It can also provide the basis for challenging water quality standards that appear arbitrary or ineffective.</p> <ul style="list-style-type: none"> ⊖ UCI OCEANS: The City should take advantage of UCI Oceans which is committed to establishing new partnerships. ○ KERKHOFF MARINE LAB: The City should promote and help fund this unique facility, both in its location and the fact that it has an ocean-intake pipe, something that would be virtually impossible to get permitted today. UC Irvine is committed to partnering with the California Institute of Technology, owner of the facility, on revitalization of the lab, both for marine science studies and as a resource for marine education for youth. ○ GUTTER BUDDIES: The City should encourage the State Water Board to accept a natural exclusion clause for bacterial TMDLs, as proposed in the biofilm study by residents (Dr. and Mrs. Jack Skinner) and staff (John Kappeler). Such an exclusion would mean lower testing costs and fewer beach closures while not negatively impacting swimmers' health. 	No No	Yes Yes
<p>7. URBAN OUTDOORS</p> <p>GOAL -- protect and enhance recreational and natural open space. <i>From the Upper Bay to the beaches, Sunset Ridge Park to Buck Gully, the city's open spaces provide recreation, solace and habitat within an increasingly urban environment. Protecting these resources helps maintain the city's life style as well as property values and tourism. (LU 1.3 Natural Resources, NR 13.1 Wetland Protection)</i></p>		

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Proposed Sustainability Plan Components	Existing State Requirement (Yes/No)	Current City Practice (Yes/No)
<p>CLEAN, HEALTHY BEACHES AND PARKS: Our parks and beaches are major attractions for both residents and visitors and must be maintained at the highest level.</p> <ul style="list-style-type: none"> ○ PARTNERSHIPS: Work with community groups on clean up and beautification programs such as adopt-a-beach and adopt-a-park. ○ FEWER PESTICIDES: Continue to reduce the use of and find alternatives to chemical pesticides and herbicides in city parks and open space. <i>(HB 8.1 Chemical Uses Impacting Water Quality, NR 3.1 Chemical Uses Impacting Water Quality)</i> ○ GREEN LINKAGE: Develop a green linkage plan that connects the city's parks and beaches with green corridors and pedestrian/bike ways. 	<p>No</p> <p>No</p> <p>No</p>	<p>Yes</p> <p>Yes</p> <p>Yes</p>
<p>URBAN FOREST: Newport Beach is a TreeCity/USA recipient. Our trees are a vital part of our neighborhoods.</p> <ul style="list-style-type: none"> ○ URBAN FOREST MASTER PLAN: Finalize a master plan for the replacement of trees that insures a good percentage of mature trees in every area of the city at all times. Set a specific goal for the number of replacement and additive trees each year ○ PARKWAY TREES: Provide longer irrigation periods by the City to insure the survival of new trees. Provide more information to homeowners on the care of trees in their parkways. ○ ADDITIONAL SELECTION CRITERIA: In addition to site suitability, in selecting trees include criteria for species that support birds, bees and other important fauna. ○ USE EXISTING PLANS: Make good use of plans already prepared by staff and community. ○ HAMP AND HARBOR ELEMENT: Task the Harbor Commission with oversight of the Harbor Area Management Plan and Harbor Element of the General Plan, and have the Commission present an annual report on how well the City is implementing them. 	<p>No</p> <p>No</p>	<p>Limited extent</p> <p>No</p>
<p>SANTA ANA RIVER TRAIL VISION: Task the Parks, Beaches and Recreation Commission with oversight of this plan, and have the Commission present an annual report on progress.</p>	<p>No</p>	<p>No</p>
<p>CONTINUE TO PROVIDE OPEN SPACE AREAS: While most of the city is built out, there are still areas that have been ignored and with care will provide new recreational resources and habitat.</p> <ul style="list-style-type: none"> ○ ORANGE COAST RIVER PARK: Continue to support the efforts of Orange Coast River Park, Inc. to facilitate more coordination among landowners in improving this area. ○ BIG CANYON NATURE PARK/JOHN WAYNE GULCH/NEWPORT CANYON: Follow the plans created by staff and look for new opportunities to move efforts forward. <i>(NR 16.2 Big Canyon Creek Restoration Project)</i> 	<p>No</p> <p>No</p>	<p>No – Could use FEMA regulations for Open Space Preservation</p> <p>No – See comment above</p>

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Proposed Sustainability Plan Components	Existing State Requirement (Yes/No)	Current City Practice (Yes/No)
<p>PROTECT RESOURCES: The growth of population and accompanying development have impacted our most sensitive areas.</p> <ul style="list-style-type: none"> ○ TIDEPOLLS: Work with Orange County Marine Protected Area Council to expand programs protecting the sensitive rocky areas from Big Corona to Crystal Cove. ○ UPPER BAY: Work with other landowners and the Newport Bay Conservancy to implement recreation and restoration plans. (HB 7.2, HB 7.3, NR 16.3, NR 16.4 Management of UNBER; HB 7.4, NR 16.5 Public Uses within UNBER; HB7.5, NR 16.6 Water Related Education and Research within UNBER; NR 16.1 Funding Support for UNBER) ○ WESTERN SNOWY PLOVER: Continue to work with both residents and the California Department of Fish and Wildlife to protect breeding areas for the plover. ○ SEA LEVEL RISE: While there has been a lot of discussion of the bay, particularly Balboa Island, the ocean-facing areas have been largely ignored. 	<p>Yes</p> <p>No</p> <p>Yes</p> <p>Yes – FEMA –National Flood Insurance Program (NFIP) – Voluntary by City</p>	<p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes – NFIP through the Community Rating System (CRS)</p>
<p>DEVELOP AN OCEAN PLAN: Develop a plan to deal with sea level rise along the ocean front that avoids armoring and supports natural treatments including deep beaches and dunes. The plan should include a schematic for the use of dredging spoils, particularly from the Santa Ana River. (NR 5.1 Dredging Projects)</p>	<p>Yes</p>	<p>Yes</p>

ATTACHMENT F
RECOMMENDATIONS & ADDITIONS TO ACTIVITIES
& KEY FACTORS SUPPORTED BY THE RSS DEPARTMENT

INTRODUCTION

THE IMPORTANCE OF BEING SUSTAINABLE

Whether it is the scarcity of water, the fragility of the power grid or the limited capacity of our roads and landfills, our systems are challenged. To sustain our systems into the future, we need to make changes in the way we use them. Some changes require little more than education and encouragement. Others require investment and long-term planning, but by committing to these actions, the City Council will insure the high quality of life we enjoy in Newport Beach, protect City finances by reducing the need for major capital expenditures, and carry on the vision of the early leaders who dredged the harbor, built the jetties to provide a safe harbor entrance, and bought land outside the city to insure alternative water sources. Just as it leads in other fields, Newport Beach can become a leader in sustainability.

A PLAN FOR NEWPORT BEACH

Newport Beach has long been a leader in water quality and has made major strides in water and energy conservation, but we lack an overall plan to make the city more sustainable. This means gaps and a lack of coordination among programs and departments. A sustainability plan will provide a unified vision and roadmap for the city, its residents and businesses, so that we continue to be the "shining city on the bay."

THE FIRST STEP

The critical first step is for the Council to establish the importance of sustainability in the city. With sustainability a declared goal, all departments and all staff members will embrace the effort, and residents will know their elected representatives are taking the lead in this important step.

ORGANIZATION OF THE PLAN

This plan has seven sections: Education, Building/Development, Waste Reduction, Transportation, Energy, Water Conservation/Quality, and Urban Outdoors. There are suggested goals for each area as well as suggested programs and procedures to help achieve those goals. Where the city already has relevant plans, these are incorporated by reference or brought forward for new attention. Pertinent General Plan policies are cited. Current City activities are listed in Attachment A.

ACCOUNTABILITY

It is important that accountability be built into the plan. This can be done by:

- o Regular interdepartmental meetings to review progress and promote integration, efficiency and synergy, as is currently being done to address the drought.

- o Assignment of relevant programs to existing bodies such as the Harbor Commission; PB&R Commission; Environmental Quality Affairs Committee; and the Water Quality/Coastal Tidelands Committee.

- o Annual reports so that everyone knows how we are proceeding toward our goals.

1. EDUCATION

GOAL: Enhance the availability of information on sustainability and engage the community in sustainability efforts.

There is a big educational component in sustainability, with new information emerging all the time. The more residents and businesses know about sustainability, the easier it is for them to take the right steps.

BUILD THE CITY'S COMMUNICATION CAPACITY: The City is the natural information portal for residents and businesses through its permit process and because of the diversity of skills and knowledge represented in its workforce.

- o **IMPROVE WEB SITE ACCESSIBILITY:** Newport Green on the City's website has a lot of information and links but needs redesign to make it more accessible. Put the Newport Green logo on the home page. Identify and fill gaps in information. Continually refresh, augment and present the information to show the City's commitment to sustainability and to connecting with residents. Continue to update the Green Building Guidelines and publicize all rebate programs and financial incentives.
- o **MAKE THE BUILDING/PLANNING DESK AN INFORMATION SOURCE:** Highlight Newport Green on materials and signs and provide shelf space for pertinent brochures. Include relevant information on sustainability when giving out permits and other City forms.

RECOMMENDATION: *Expound on RSS programs & activities under "Continue Outreach Programs" subheading*

- o **CONTINUE OUTREACH PROGRAMS:** Waterwise and other presentations by knowledgeable City staff have been well received and should be continued and expanded. **Include the following RSS programs:**
 1. Little Corona
 - i. Interpretive program and hikes
 - ii. Field trip program
 2. ISOpod outreach and field trip programs
 3. Community Day at the Back Bay Science Center (BBSC)
 4. Orange County Natural History Lecture Series (BBSC)
 5. Science of Sustainability Symposia (BBSC)
 6. Lobster recruitment citizen science program
 7. Fee Based Nature Recreation Programming
 - i. Citizen Science Academy
 - ii. Afterschool Program (BBSC)—Beginning Spring 2017
 - iii. Summer Camp (BBSC)
 8. Western Snowy Plover (WSP) outreach program
 9. Buck Gully (IRC)—Hikes, stewardship, and fire watch programs
 10. Buck Gully (ENC)—School field trips
 11. Big Canyon (IRC)—Stewardship programs
 12. Big Canyon (ENC)—School field trips

13. Interpretive signage, and educational brochures distributed throughout the city such as sharks, coyote, and WSP information
 14. Conduct a number of volunteer trainings—WSP, BBSC, Little Corona
 15. Outreach events such as Green on the Green, Earth Day, Imaginology, World Water Day, and Children’s Water Festival
 16. FiiN or Fostering interest in Nature program—overnight science program (Winter 2018)
-

- o **PROVIDE UPDATES:** List energy and financial savings accomplished through City efforts.

RECOMMENDATION: *Expound on RSS programs & activities under “Utilize the New Media” subheading*

- o **UTILIZE THE NEW MEDIA:** Tap into the new ways people get information by inviting students at local schools to create programming, apps--and new audiences.
 1. ISOpodOC.org website
 2. Weekly NatureUp! Posts on social media
 3. Coordinating with Marine Safety on Shark website
 4. Cross posting of events and classes with partner organizations
-

RECOMMENDATION: *Add “Support Science” as a heading under the 1. EDUCATION section*

SUPPORT SCIENCE: It is crucial that we utilize science to promote, communicate and educate about ecosystems and ecosystem health. It is important that we maintain awareness of issues present and future, and engage the public in the discussion. We need good science to support clean healthy beaches and parks which is why we partner with the educational institutions listed above

RECOMMENDATION: *Expound on RSS programs & activities under “Seek Out Partners” heading*

SEEK OUT PARTNERS: Whether it is a grant application, a restoration program or a how-to seminar, working with others can amplify City education efforts. **These partners work with us on monitoring, outreach, and support of programs.** RSS natural resource partnerships include:

1. Sea and Sage Audubon
2. OC Marine Protected Area Council
3. Newport Bay Conservancy
4. Environmental Nature Center
5. Irvine Ranch Conservancy
6. Orange Coast River Park

7. OC Coastkeeper
8. Surf Rider Newport Beach
9. Crystal Cove Alliance
10. Natural Communities Coalition
11. Friends of Harbors Beaches and Parks
12. Discovery Science Center—Ocean Quest
13. UCI
14. UCI Oceans Initiative
15. CSU Fullerton
16. Cal Poly Pomona
17. CSU Long Beach
18. UCR
19. UCLA
20. Chapman University
21. Orange Coast Collage
22. Santa Ana College
23. Mt. SAC College
24. Irvine Valley College
25. Saddleback College
26. Orange Coast College
27. Citrus College
28. MBC Environmental Consulting
29. Newport Landing Sport Fishing
30. CDFW
31. CA State Parks
32. USFW
33. OCParks
34. CA Coastal Commission

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- o **WORK WITH UTILITIES:** Our local utilities have a number of programs, and the City should continue to partner with them and expand the partnerships where possible.

RECOMMENDATION: *Expound on RSS programs & activities under “Work with Educational Institutions” subheading*

- o **WORK WITH EDUCATIONAL INSTITUTIONS:** UCI can be a valuable resource for City efforts, especially in data collection, and local elementary and high schools provide opportunities to educate and motivate future generations. **RSS Natural Resources partners with a large number of educational institutions at all levels in including:**
 1. UCI

2. UCI Oceans Initiative
3. CSU Fullerton
4. Cal Poly Pomona
5. CSU Long Beach
6. UCR
7. UCLA
8. Chapman University
9. Orange Coast Collage
10. Santa Ana College
11. Mt. SAC College
12. Irvine Valley College
13. Saddleback College
14. Orange Coast College
15. Citrus College

Staff hosts student research, training, projects, as well published projects, and professors. There is current work conducted in determining new outreach methods for university level research to be communicated to the public visiting Little Corona in the form of podcasts. We also work with a number of high school, and middle school groups, and conduct field trips for elementary schools

RECOMMENDATION: Expound on RSS programs & activities under “Coordinate with Non-profits” subheading

- o **COORDINATE WITH NONPROFITS:** Partnering with local environmental nonprofits can enhance grant opportunities, and such organizations can be a resource for volunteers. Also, these organizations can be utilized in City efforts to inform and engage the public. **R&SS** Natural resources partners with a large number of nonprofits working in the community on outreach, Stewardship, volunteer training, project development, implementation, and management, as well as grant solicitation. Nonprofit groups include:
 1. Sea and Sage Audubon
 2. OC Marine Protected Area Council
 3. Newport Bay Conservancy
 4. Environmental Nature Center
 5. Irvine Ranch Conservancy
 6. Orange Coast River Park
 7. OC Coastkeeper
 8. Surf Rider Newport Beach
 9. Crystal Cove Alliance
 10. Natural Communities Coalition
 11. Friends of Harbors Beaches and Parks
 12. Discovery Science Center—Ocean Quest

RECOMMENDATION: *Expound on RSS programs & activities under “Explore Private Sector Advances and Partnerships” subheading*

- o **EXPLORE PRIVATE SECTOR ADVANCES AND PARTNERSHIPS:** Many private companies are on the cutting edge of sustainability programs and processes, and the City should look for opportunities to benefit from their knowledge. **RSS Partnerships include:**
 1. **MBC Environmental Consultants** has worked with us on the development of our lobster recruitment citizen science program
 2. **Newport Landing Sport Fishing** works with us on fishing line disposal and recycling;
 3. We also partner with a number of government agencies conducting similar or related work.

REWARD ACHIEVEMENT: Recognition motivates and educates.

- o **SALUTE AWARDS AND PRIZES:** Support the efforts of businesses like Roger's Gardens and others who recognize achievement in sustainability by inviting winners for further recognition by the Council.

2. BUILDING/DEVELOPMENT

GOAL-- increase the use of green building techniques in new development and remodels throughout the city.

Whether it is an alteration to a home or a brand new development, incorporating new techniques makes for more efficient buildings and should be encouraged at every level.

MAKE IT EASY TO BUILD GREEN: The market is moving more and more toward energy-efficient, green housing, and the City should do as much as it can to facilitate this market.

- o **REVIEW FEES:** In reviewing fees, consider not just city costs but what activities the City wants to encourage when setting the fees for items like solar permits or alternative fuel pumps.
- o **REVIEW CODES AND PROVIDE MORE FLEXIBILITY:** If codes lag or mandate only one path, those who want to build green may have to seek variances, a process which takes staff time as well as causing delays for applicants. As an example, expanses of asphalt parking lots create heat islands, and the required 90% compaction creates sterile soil. A simple solution: provide the option of permeable paving and compaction of less than 90% where appropriate.
- o **CREATE A FAST TRACK FOR GREEN BUILDING:** Creating two permitting paths encourages-- but doesn't mandate--green building. Create a checklist of desired green features. If applicants can check off all the features, they get expedited permitting. (*NR 24.1 Incentives for Energy Conservation*)

- o **ENCOURAGE STAFF MEMBERS TO BECOME LEED ACCREDITED OR THE EQUIVALENT:** The more expertise on staff, the more assistance can be provided not just to applicants but to other staff members.
- o **EXPAND STAFF TRAINING AND AWARENESS:** Provide sustainability education for all City departments and all levels within departments to increase better city coverage on these issues.
- o **INCORPORATE SUSTAINABILITY GOALS:** Have departments set sustainability goals for their departments and have regular reports on performance.

TAKE A LEADERSHIP ROLE: Show the City is committed to sustainability with public buildings that can provide a healthier environment for workers.

- o **LEED BUILDINGS:** Continue the policy that all City buildings must be LEED qualified or the equivalent where financially feasible.
- o **RETROFIT:** Regular maintenance and repair of City buildings should incorporate sustainability practices, and there should be cost-benefit analyses of retrofitting older buildings to make them more energy efficient.
- o **ENCOURAGE SUSTAINABLE NEIGHBORHOODS:** When reviewing development proposals, consider the surrounding neighborhood/area and encourage development that looks beyond the individual parcel and appropriately improves the public realm which may include pedestrian and bicycle access, landscaping, and other improvements that promote the area's sustainability. *(LU 5.6.1 Compatible Development, LU 5.6.4 Conformance with the Natural Environmental Setting LU 6.1.2 Siting of New Development, CE 5.1.3 Pedestrian Improvements in New Development Projects, CE 5.1.4 Linkages to Citywide Trail System and Neighborhoods)*
- o **JOBS/HOUSING BALANCE:** To the degree possible, work towards a jobs/housing balance that reduces the need for long-distance commuting.
- o **HEALTHY TREES:** Whether in parking lots or parkways, trees provide an aesthetic benefit as well as shade and habitat. Focus on trees that provide large canopies but also avoid root problems and are not heavy water users. To insure healthier trees, mandate BMPs for tree wells including deeper holes and better soil arrangements.
- o **LOOK TO THE FUTURE:** Changing major systems once a house/building is completed can be disruptive, difficult and expensive, so it is more practical to provide for future choices.
- o **FORWARD FIT:** Where financially feasible, promote best practices by encouraging all new development to provide solar-ready rooftops, gas pipe outlets for major appliances, and outlets for plug-in vehicles, so that if users choose, they can make energy upgrades easily.

3. WASTE REDUCTION

GOAL--move toward a zero-waste model.

Trash is expensive. The more we can reduce the amount of waste we produce, the better it is for our budget and also for the environment since landfills are a major source of methane. In looking at programs and policies, the City should always consider the Zero Waste mantra: Reuse, Recycle, Reduce.

Objective: redirect 100% of the waste stream from within the city to the best and most appropriate use.

IDENTIFY ALL WASTE STREAMS: To have a comprehensive program, we must know the amount each segment produces.

- o **DATA ANALYSIS:** Analyze the amount produced through construction/demolition; households (mixed and recyclables); businesses (malls, small and large shopping centers, restaurants, apartment buildings) to determine the best BMP to reduce/reuse/recycle.

REDUCE CONSTRUCTION WASTE: Building material makes up 22% of landfill material statewide.

- o **SUPPORT DECONSTRUCTION OVER DEMOLITION:** Deconstruction provides for the reuse of many elements. Consider incentives such as fast-tracking for those who not only deconstruct but use the material on site.

PROVIDE FOR HAZARDOUS WASTE DISPOSAL: Because the hours and location of the sites for hazardous waste disposal are not always convenient, hazardous materials tend to accumulate in garages which is hazardous in itself.

- o **HAZARDOUS WASTE PICK UP:** Work with the City's residential trash hauler to better communicate the methods available for haz/mat pickups.

REDUCE OFFICE WASTE: Sustainable procurement and use practices save money and encourage green businesses.

- o **PAPER USE:** Set a City reduction goal.
- o **GO ELECTRONIC:** Within legal and practical boundaries, use electronic means for notices, etc., instead of paper whenever possible.
- o **GOOD PACKAGING PRACTICES:** To the degree possible, make packaging a consideration when purchasing supplies.

REDUCE ORGANIC WASTE: Divert waste that can be reused from landfills.

- o **COMPOST:** Look for opportunities to expand the City's compost program.

- o **STUDY A GREEN WASTE PROGRAM:** Determine which gets a higher diversion of green waste--implementing a green waste program for residents or increasing the diversion requirements with city haulers, and implement the better choice, taking into consideration any additional cost.
- o **SEPARATION OF MATERIALS:** Work with the residential trash hauler(s) to continue educating residents on the benefits of separating and recycling. Be sure that separated trash is handled appropriately. Post the information on the city's website.
- o **CONSIDER BIO-COMPOSTING SYSTEMS:** Such systems take organic waste including food and compost it to produce a biogas that can be used as CNG fuel or to produce electricity. Sites can be as small as 3,000 sq. ft. Form a task force to explore the feasibility of such a system for the city.
- o **FOOD WASTE PROGRAMS:** Encourage local restaurants to participate in food waste programs from groups like Surfrider Foundation.

RECOMMENDATION: Expound on RSS programs & activities under “Protect the Harbor & Beaches” heading

PROTECT THE HARBOR AND BEACHES: Beaches, parks and other sites are often overwhelmed by the amount of trash produced by their visitors. **Include and highlight the following:**

1. Natural Resources conduct a “Drains to Ocean” program as a one of our field trips we offer.
2. Marine debris outreach and stewardship programming
3. Mayor’s Youth Council—Environmental Action Corps
4. All of Natural Resources marine or water education programs have a reductions of litter/pollution component
5. Monthly park and beach cleanups hosted by R&SS Natural Resources
6. Coastal Cleanup Day. R&SS NR hosts 5 sites citywide with 400-500 volunteers annually.
7. Fishing line disposal and recycling program with receptacles at Lower Castaways, Newport and Balboa Pier, and well as the Fun Zone.

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- o **ADD CANS AND ROUTES:** Working with trash haulers, identify areas that need more trash cans and/or pickups to eliminate escaped trash.

RECOMMENDATION: move “Discourage Single-Use Materials”, “Water Refill Stations” and “Multi-Use Bags” subheadings from the “Provide for Hazardous Waste Disposal” heading and place under “Protect the Harbor and Beaches” heading.

- o **DISCOURAGE SINGLE-USE MATERIALS:** Plastic bottles and single use bags are a major component of trash on beaches, in the harbor and in landfills.
- o **WATER REFILL STATIONS:** Work with private sector/non-profit groups to replace existing drinking fountains with water refill stations throughout the city.
- o **MULTI-USE BAGS:** Encourage residents and businesses to use/provide multi-use bags.

RECOMMENDATION: Add “Partnerships” heading to the 3. WASTE REDUCTION section

PARTNERSHIPS: We work with a number of partners to reduce the trash and increase recycling in the City.

4. TRANSPORTATION

GOAL-- a transportation system with efficient traffic flow, convenient alternatives to the automobile and which is friendly to pedestrians and bicycles.

Probably the most common complaint from residents is about traffic. Whether it is a daily commute along Coast Highway or trying to take the family to the beach in the summer, congested roads mean longer trips, increased emissions, more frustration for drivers and demand for new lanes/streets. By promoting alternative means of transportation, the city can reduce the number of cars on the road, the amount of emissions produced, capital expenses, and improve the quality of life for its residents.

ENCOURAGE ALTERNATIVE TRANSPORTATION MODES: The use of alternative transportation can relieve congestion on the roads and take pressure off the busiest parking lots. *(CE1.1.1 Comprehensive Transportation System, CE 6.2.1 Alternative Transportation Modes)*

- o **BICYCLE MASTER PLAN:** The adopted Bicycle Master Plan lays out comprehensive steps for improving city streets and roads for bicycles and pedestrians. It is critical that the plan's recommendations be enacted.
- o **BIKE SHARING:** This provides an easy way to encourage the use of bikes, particularly by visitors and beachgoers, so it would serve the city well to bring in a bike-share program from a private vendor.

RECOMMENDATION: *Expound on RSS programs & activities opportunities under “Bike Valet” subheading*

- o **BIKE VALET:** Many residents and visitors would bicycle to events within the city if they were sure of a place to leave their bikes. As part of the Special Event permit, encourage bike valet programs at events held in the city. *RSS could play a role in encouraging bike use and bike valets at city programs.*
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RECOMMENDATION: *Expound on RSS programs & activities under “Increase Walkability” subheading*

- o **INCREASE WALKABILITY:** Identify areas with incomplete sidewalk connections and improve connectivity. *(CE 5.1.2 Pedestrian Connectivity NR 6.1 Walkable Neighborhoods) RSS works to develop and manage trails within the city*
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- o **PREFERRED PARKING:** Provide preferred parking in city lots for car pools, alternatively-fueled autos, golf carts.
 - o **MAKE BUS TRAVEL MORE ATTRACTIVE:** Work with OCTA to improve the comfort and utility of bus stops. Work with local businesses to provide more links from the Newport Center hub to places of employment. *(CE 1.2.4 Public Transit, CE 4.1.1 Public Transit Efficiency, CE 4.1.6 Transit Support Facilities)*
 - o **EXPAND EXISTING SYSTEMS:** Work with existing businesses and institutions that already provide transportation such as UCI and the "bar" cars on the Peninsula to develop additional routes and hours.
 - o **GOLF CART ROUTES:** Develop more routes for golf carts, especially ways to get to major attractions like the beach and shopping centers.
 - o **ALTERNATIVE FUELS:** Continue to support and expand alternative fueling stations--CNG, electric, hydrogen. *NR 6.8 Accessible Alternative Fuel Infrastructure)*
 - o **SHUTTLES:** If a funding source can be identified, develop a program for free electric shuttles to and around areas like the Peninsula, CdM and Fashion Island. Start with a summer program, and consider partnering with schools for offsite parking locations. *(CE 1.2.2 Shuttle Service, CE 4.1.2 Seasonal Public Transit)*
 - o **SCHOOL TRAFFIC:** Work with the school district to encourage carpooling for those students who drive. Identify and improve safety issues to encourage more students to bike and walk to school. *(CE 4.1.7 School Transit, CE 5.1.11 School Access)*

IMPROVE TRAFFIC EFFICIENCY: More efficient streets mean better traffic flow and fewer emissions.

- o **TRAFFIC LIGHT SYNCHRONIZATION:** Continue to improve the synchronization of traffic signals on all major thoroughfares. *(CE 2.2.3 Traffic Control, CE 6.1.1 Traffic Signals, CE 6.1.2 Intelligent Transportation Systems, NB 6.6 Traffic Signal Synchronization)*
- o **SIGNAGE:** Continue to review signs, whether directional or street identification, to be sure they are easy to read and understand. *(CE 1.2.1 Wayfinding, CE 7.2.2 Parking Signage, R 9.3 Sign Program)*
- o **NEIGHBORING CITIES:** Coordinate with abutting cities to maximize alternative transportation opportunities and to improve traffic efficiency. *(CE 3.1.2 Integration of Transportation Systems with Adjoining Communities and the Region, CE 6.1.3 Coordination with Adjacent Jurisdictions NR 6.5 Local Transit Agency Collaboration)*
- o **HELP BUSINESS:** The more residents shop within the city, the fewer miles they drive.
- o **BUY LOCAL CAMPAIGN:** Work with the Newport Beach and Corona del Mar Chambers on a Buy Local campaign to support local businesses and eliminate miles driven.
- o **SHORTEN COMMUTES:** The closer people are to work, the less they have to drive.
- o **SUPPORT WORKPLACE HOUSING:** Work with major employers like Hoag and create incentives for workplace housing.

IMPROVE PARKING AND ROAD INFORMATION: Neighborhoods near the beach suffer from cars circling endlessly, trying to find parking.

- o **BEACH LOT SIGNAGE:** Have strategically-placed signs well before the destination announcing when beach lots are full and suggesting alternatives.
- o **HIGHLIGHT ALTERNATIVE ROUTES:** Take some of the pressure off local roads, particularly Coast Highway, by pointing out alternatives with signs. Commission a study of the proposed bypass option to use Newport Coast Drive as an alternative to Coast Highway through Corona del Mar.

DECREASE EMISSIONS: Big trucks can be a major source of emissions.

- o **REPLACEMENT:** Continue to replace City vehicles fueled by gasoline. Set a goal for the City fleet to be completely alternative fuels by the earliest practical date, taking into account the financial considerations. *(NR 6.7 City Fleet Vehicles)*
- o **CONSOLIDATE WASTE PICKUP:** Improve the efficiency of waste pickup and reduce the number of large trucks on streets and in alleys by working with the franchised haulers.

5. ENERGY

GOAL--make the city as energy-efficient as possible.

Energy providers have struggled to keep up with population growth, and resulting power outages are not just inconvenient--they can be disastrous. Reducing usage will help protect the grid while utilities work to augment their capacity. To this end, the City has an excellent Energy Action Plan (EAP) that should continue to be followed diligently.

Objective--review, update and adopt the City's Energy Action Plan. (NR 24)

CONSERVE ENERGY: One of the most inexpensive ways to reduce energy usage is through conservation.

- o **PARTNER WITH UTILITIES:** Our local utilities have a number of programs to help residents and businesses reduce energy usage, and the City should help promote these programs.
- o **PROMOTE EFFICIENCY:** Encourage where feasible the most energy-conserving insulation, windows, etc. in new building and remodels. (NR 24.2 *Energy Efficient Design Features*)

PRODUCE ENERGY: Energy savings translate into dollar savings while relieving stress on the grid.

- o **SOLAR TREES:** In parking lots, solar trees provide both welcome shade for cars and energy for other uses. Develop a plan to install solar trees in City parking lots where it is aesthetically compatible and financially feasible. Provide incentives for solar trees in private lots.
- o **SOLAR PANELS, BUILDINGS:** Solar panels can provide a significant portion of a building's energy requirements. Develop a plan to phase in solar power for City buildings where financially feasible.
- o **SOLAR POWER, HARBOR:** Look for sites in the harbor to use solar panels to provide power.
- o **OTHER SOLAR OPPORTUNITIES:** Work with agencies and businesses to encourage solar-powered pay stations, signage and bus stop accoutrements.
- o **BIOCOMPOSTING:** (as discussed in Waste) Create a site for bio-composting to convert organic waste to gas and electricity.

MONITOR ENERGY: The EAP has a number of recommendations for monitoring energy use.

- o **ENERGY AUDITS:** Conduct regular energy audits of City buildings to insure efficiency. Report findings on the City website.
- o **ENERGY STUDIES:** Use the Enterprise Energy Management Information System and the EPA Portfolio Manager. to monitor City Hall and other City LEED (or the equivalent) buildings to see how they perform vs. how they are supposed to perform to provide information for better buildings in the future.

IMPROVE INFORMATION ACCESSIBILITY: Older style meters provide little information to users and require drive-to reading.

- o **MODERN METERS:** Work with utility companies to install state-of-the art meters so that residents have timely information on usage and on-site meter reading is eliminated.
- o **REPORT CARDS:** Have annual updates on usage so that residents know how the city is doing on energy savings. Post on the City website.

6. WATER

6a. WATER CONSERVATION

GOAL--make the city as self-sufficient in its water supply as possible while increasing conservation efforts.

The city is fortunate not to have to depend on a single source for its water, and it should continue to seek additional sources. At the same time, conservation efforts should be expanded.

Objective--meet and exceed State-mandated requirements for conservation.

CAPTURE WATER: Runoff is wasted water that also impacts water quality.

- o **CURB CUTS:** Where practical and financially feasible, mandate that streets and parking lots be designed to direct runoff to landscaped areas.
- o **STORAGE TANKS:** Where practical and financially feasible, infiltrate or capture and reuse on landscape via storage tanks on site complying with low impact development.
- o **RECYCLE WATER:** The more recycled water replaces potable water for landscape, the more potable water is available.
- o **INCREASE RECYCLED WATER SUPPLY:** The City has identified all purple pipe (recycled water) outlets within and immediately adjacent to the city. Determine where extensions of the pipes would create the most benefit (parks, golf courses). Seek private partners, and develop an implementation program to extend the pipes to these areas as part of the Facilities Finance Plan and budget. Permanently tie into CdM High School playing field irrigation to use recycled water on a permanent basis. (*NR 2.1 Recycled Water Use*)
- o **GRAY WATER:** Simplify the requirements for gray water system installation as much as possible while remaining consistent with state standards.
- o **GROUNDWATER RECHARGE:** Look for new sites for recharge. Work with IRWD and Newport Bay Conservancy to determine the feasibility of a site below San Joaquin Marsh. Install infiltration galleries at the outfall of Buck Gully. (*NR 2.2 Advanced Water Treatment Processes*)

IMPROVE LANDSCAPES: Plantings suitable to our climate save water and can also contribute to water quality by reducing runoff.

- o **DEMONSTRATION GARDENS:** Support demonstration gardens, both by the City and by other groups, that showcase plants that use less water. Have photos on the City's web site and also in the Building/Planning area. ☒
- o **TURF REMOVAL:** Look at playing fields and other areas in the city for the replacement of grass with artificial turf where practical and financially feasible. Provide incentives for turf removal by residents and businesses.
- o **SMART IRRIGATION SYSTEMS:** The City should continue its successful program to provide incentives for residents to change to smart systems, particularly in areas adjacent to sensitive habitat.

STRENGTHEN THE MESSAGE: Utilize a variety of ways to get the conservation message out.

- o **REACH RENTERS:** Work with landlords to develop reliable and regular ways to communicate with renters about conservation.
- o **IMPLEMENT TIERED RATES:** These can work as both encouragement to save and discouragement to waste. With the guidance of the City Attorney and in conformity with state law, implement a tiered rate plan that is tailored to individual requirements as much as possible. (*NR 1.3 Tiered Water Rates*)

6b. WATER QUALITY

GOAL--have a healthy ocean, bay and harbor as evidenced by high water quality.

The harbor and ocean are major financial engines for the city which has enacted many programs over the years to protect water quality. These efforts must be continued and expanded where possible to maintain the high reputation the city enjoys.

Objective--have all beaches receive no lower than a B grade from Heal the Bay and have zero postings in the harbor and elsewhere.

REDUCE RUNOFF: Water coming from streets and storm drains is the major conveyor of pollutants to the ocean and bay.

RECOMMENDATION: Add an “Education and Outreach” subheading under “Reduce Runoff” heading; expound on RSS programs & activities under the new subheading

- o **EDUCATION AND OUTREACH:** RSS is involved with “Drains to Ocean” program and the Sustainability Symposia at BBSC
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- o **GREEN STREETS:** Require street design to minimize runoff with curb cuts and bio swales wherever possible. Where possible, retrofit existing streets to utilize parkways and medians to capture runoff. *(HB 8.2 Water Pollution Prevention, HB 8.15 Street Drainage Systems, NR 3.2 Water Pollution Prevention, NR 3.15 Street Drainage Systems)*
- o **NATURAL TREATMENT SYSTEMS:** Look for opportunities to create systems, particularly where water quality problems are occurring downstream. *(HB 8.13 Natural Wetlands, NR 3.13 Natural Wetlands)*
- o **PERMEABLE PAVEMENT:** Look for opportunities such as the repaving of alleys and parking lots to use a permeable surface.

RECOMMENDATION: *Expound on RSS programs & activities under “Reduce Trash” heading*

REDUCE TRASH: Trash is not only unsightly but impacts water quality. *Include the following RSS activities related to reducing trash:*

1. Natural Resources conducts a “Drains to Ocean” program as a one of our field trips we offer.
2. Marine debris outreach and stewardship programming
3. Mayor’s Youth Council—Environmental Action Corps
4. All of Natural Resources marine or water education programs have a reductions of litter/pollution component
5. Monthly park and beach cleanups hosted by R&SS Natural Resources
6. Coastal Cleanup Day. R&SS NR hosts 5 sites citywide with 400-500 volunteers annually.
7. Fishing line disposal and recycling program with receptacles at Lower Castaways, Newport and Balboa Pier, and well as the Fun Zone.

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- o **DEBRIS BOOMS:** Identify additional areas for debris booms and install them in order to capture trash before it reaches the bay and ocean. Have a regular maintenance program not just for the trash removal but for site access.

RECOMMENDATION: *Expound on RSS programs & activities under “Upstream Partners” subheading*

- o **UPSTREAM PARTNERS:** The Newport Bay Watershed Executive Committee is a group of cities, the county and private entities that works together financially and otherwise to solve problems affecting the bay. It is critical that the City play a major role in both the Executive and Management (staff) committees to insure that all those who contribute to the problem continue to be part of the solution. *NR staff works with the Santa Ana Zoo to conduct water, runoff and programs similar to “Drains to Ocean” to help educate residents about our watershed, and the ocean.*
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- o **CDS UNITS AND MARINA TRASH SKIMMERS:** Continue to expand both programs using OCTA grants to fund the program.
- o **CATCH BASINS:** Catch basins can be a major source of pollutants, particularly when they are never cleaned or cleaned irregularly. The City already cleans a number of basins annually for private entities and should extend this program so that all catch basins are cleaned annually.
- o **SANTA ANA DELHI TRASH REMOVAL PROJECT:** Support this project and work with partners to look for maintenance funding opportunities.

UTILIZE DIVERSIONS: Although not usually a first choice, diversion can be a solution to difficult water quality problems where treatment methods have failed. It can also be a source of water for groundwater replenishment.

- o **IDENTIFY HOTSPOTS:** Identify water quality hotspots and determine where it is feasible to divert the source of pollution.
- o **UTILIZE RUNOFF:** Many golf courses and other entities use recycled water. Explore the possibility of having them accept diverted runoff to dilute the higher salt content of recycled water.

ENCOURAGE CLEAN BOATING: An important part of our marine community, boats are also a source of pollution from things like hull cleaning and older, inefficient engines.

- o **PROMOTE BETTER METHODS AND PRODUCTS:** Task the Harbor Commission to develop proposals to lessen the impact of boats on air and water quality.

SUPPORT SCIENCE : Science can provide new methods of dealing with water quality problems. It can also provide the basis for challenging water quality standards that appear arbitrary or ineffective.

RECOMMENDATION: *Expound on RSS programs & activities under “UCI Oceans” subheading*

- o **UCI OCEANS:** The City should take advantage of UCI Oceans which is committed to establishing new partnerships. *RSS and NR staff partner with UCI Oceans on monitoring, and outreach*
-
- o **KERKHOFF MARINE LAB:** The City should promote and help fund this unique facility, both in its location and the fact that it has an ocean-intake pipe, something that would be virtually impossible to get permitted today. UC Irvine is committed to partnering with the California Institute of Technology, owner of the facility, on revitalization of the lab, both for marine science studies and as a resource for marine education for youth.
 - o **GUTTER BUDDIES:** The City should encourage the State Water Board to accept a natural exclusion clause for bacterial TMDLs, as proposed in the biofilm study by residents (Dr. and Mrs. Jack Skinner) and staff (John Kappeler). Such an exclusion would mean lower testing costs and fewer beach closures while not negatively impacting swimmers' health.

RECOMMENDATION: *Change the name Section 7. URBAN OUTDOORS to Section 7. NATURAL RESOURCES. Update relevant references in Section 6. Include water to this section, as water and the natural environment interplay as a system—an ecosystem, it is difficult to consider the two separate. It is also the organization in the General Plan*

~~7. URBAN OUTDOORS~~ **7. NATURAL RESOURCES**

GOAL -- protect and enhance recreational and natural open space.

From the Upper Bay to the beaches, Sunset Ridge Park to Buck Gully, the city's open spaces provide recreation, solace and habitat within an increasingly urban environment. Protecting these resources helps maintain the city's life style as well as property values and tourism. (LU 1.3 Natural Resources, NR 13.1 Wetland Protection)

CLEAN, HEALTHY BEACHES AND PARKS: Our parks and beaches are major attractions for both residents and visitors and must be maintained at the highest level.

RECOMMENDATION: *Expound on RSS programs & activities under “Partnerships” subheading*

o **PARTNERSHIPS:** Work with community groups on clean up and beautification programs such as adopt-a-beach and adopt-a-park. *These partners work with us on monitoring, outreach, and support of programs. RSS natural resource partnerships include:*

1. Sea and Sage Audubon
2. OC Marine Protected Area Council
3. Newport Bay Conservancy
4. Environmental Nature Center
5. Irvine Ranch Conservancy
6. Orange Coast River Park
7. OC Coastkeeper
8. Surf Rider Newport Beach
9. Crystal Cove Alliance
10. Natural Communities Coalition
11. Friends of Harbors Beaches and Parks
12. Discovery Science Center—Ocean Quest
13. UCI
14. UCI Oceans Initiative
15. CSU Fullerton
16. Cal Poly Pomona
17. CSU Long Beach
18. UCR
19. UCLA
20. Chapman University
21. Orange Coast Collage
22. Santa Ana College
23. Mt. SAC College
24. Irvine Valley College
25. Saddleback College
26. Orange Coast College
27. Citrus College
28. MBC Environmental Consulting
29. Newport Landing Sport Fishing
30. CDFW
31. CA State Parks
32. USFW
33. OCParks
34. CA Coastal Commission

- **FEWER PESTICIDES:** Continue to reduce the use of and find alternatives to chemical pesticides and herbicides in city parks and open space. *(HB 8.1 Chemical Uses Impacting Water Quality, NR 3.1 Chemical Uses Impacting Water Quality)*

RECOMMENDATION: *Expound on RSS programs & activities under “Green Linkage” subheading*

- **GREEN LINKAGE:** Develop a green linkage plan that connects the city's parks and beaches with green corridors and pedestrian/bike ways. *Work with local partners on new/expanded trail networks . Possible TCA trail project, and support of the Coastal Trail network*

RECOMMENDATION: *Change “Urban Forest” heading to “Natural Resources Planning*

NATURAL RESOURCES PLANNING—~~URBAN FOREST~~: Newport Beach is a TreeCity/USA recipient. Our trees are a vital part of our neighborhoods

RECOMMENDATION: *Change “Urban Forest Master Plan” subheading to “Natural Resources Master Plan”*

- **NATURAL RESOURCES MASTER PLAN—~~URBAN FOREST~~:** Finalize a master plan for the replacement of trees that insures a good percentage of mature trees in every area of the city at all times. Set a specific goal for the number of replacement and additive trees each year

RECOMMENDATION: *Combine “Sea Level Rise” & “Develop an Ocean Plan” subheadings and content. Move to “Natural Resources Planning” heading and include as part of a proposed “Natural Resources Master Plan”.*

- **DEVELOP AN OCEAN PLAN/SEA LEVEL RISE:** While there has been a lot of discussion of the bay, particularly Balboa Island, the ocean-facing areas have been largely ignored. Develop a plan to deal with sea level rise along the ocean front that avoids armoring and supports natural treatments including deep beaches and dunes. The plan should include a schematic for the use of dredging spoils, particularly from the Santa Ana River. *(NR 5.1 Dredging Projects) This could include sea level rise mitigation, ocean acidification, and beach erosion/sand replenishment among other issues facing our ocean, and coastal resources*
-

- o **PARKWAY TREES:** Provide longer irrigation periods by the City to insure the survival of new trees. Provide more information to homeowners on the care of trees in their parkways.
- o **ADDITIONAL SELECTION CRITERIA:** In addition to site suitability, in selecting trees include criteria for species that support birds, bees and other important fauna.

RECOMMENDATION: *Expound on RSS programs & activities under “Use Existing Plans” subheading*

- o **USE EXISTING PLANS:** Make good use of plans already prepared by staff and community. We currently work with in the frame work of a number of existing plans.
 1. Integrated Regional Water Management Plan (IRWMP) for Upper Newport Bay
 2. Buck Gully—NCCP—Natural Communities Conservation Plan, RRMP—Recreation and Resource Management Plan , Operations Plan
 3. Big Canyon—RRMP
 4. CDFW MPA Management Plan (similar to NCCP on land)

RECOMMENDATION: *Expound on RSS programs & activities under “HAMP and Harbor Element” subheading*

- o **HAMP AND HARBOR ELEMENT:** Task the Harbor Commission with oversight of the Harbor Area Management Plan and Harbor Element of the General Plan, and have the Commission present an annual report on how well the City is implementing them. **Potential for RSS to work with harbor on connections to the ocean and Back Bay (UNB)**

RECOMMENDATION: *Expound on RSS programs & activities under “Santa Ana River Trail Vision” subheading*

- o **SANTA ANA RIVER TRAIL VISION:** Task the Parks, Beaches and Recreation Commission with oversight of this plan, and have the Commission present an annual report on progress. **Natural Resources staff currently partners with Orange Coast River Park (OCRP) to facilitate progress and communication between the various organizations working in this area**
-

RECOMMENDATION: combine “Continue to Provide Open Space Area” heading with “Protect Resources” heading and rename “Manage Open Space”.

MANAGE OPEN SPACE~~CONTINUE TO PROVIDE OPEN SPACE AREAS/ PROTECT RESOURCES~~: While most of the city is built out, there are still areas that have been ignored and with care will provide new recreational resources and habitat. The growth of population and accompanying development have impacted our most sensitive areas.

RECOMMENDATION: Add “Promote Protection of Open Space” subheading.

- o **PROMOTE PROTECTION OF OPEN SPACE:** Promote protection of open space. One key element missing from Section 7 is a natural resources protection/enforcement strategy. As we increase our management and recreational activities in these areas, we need to address issues that arise from increased access, and human-wildlife interfaces. It is a condition of our participation in the NCCP—Buck Gully. NR staff is currently working with PD, and a number of our partners to develop a volunteer program that will increase our ability to monitor these areas, and provide for a city presence in our open space
-

RECOMMENDATION: Expound on RSS programs & activities under “Orange Coast River Park” subheading

- o **ORANGE COAST RIVER PARK:** Continue to support the efforts of Orange Coast River Park, Inc. to facilitate more coordination among landowners in improving this area. Natural Resources staff currently partners with Orange Coast River Park (OCRP) to facilitate progress and communication between the various organizations working in this area
-

RECOMMENDATION: Expound on RSS programs & activities under “Big Canyon Nature Park and Newport Canyon”

- o **BIG CANYON NATURE PARK/JOHN WAYNE GULCH/NEWPORT CANYON:** Follow the plans created by staff and look for new opportunities to move efforts forward. (NR 16.2 Big Canyon Creek Restoration Project). Natural Resources staff is working with partners (IRC,CDFW, CA Coastal Commission, and NBC) as well as the Public Works Department in these areas by implementing plans, and seeking funding for plan implementation
-

RECOMMENDATION: Add “Buck Gully” subheading.

- o **BUCK GULLY:** Natural Resources staff is working with partners (IRC,CDFW, NCC,) as well as the Public Works, Fire and Police Departments in these areas by implementing plans, and seeking funding for plan implementation

RECOMMENDATION: Add “Ocean and Bay Beaches” subheading.

- o **OCEANS AND BAY BEACHES:** NR staff works to promote stewardship and thoughtful use of our beaches

RECOMMENDATION: Expound on RSS programs & activities under “Tidepools” subheading

- o **TIDEPOOLS:** Work with Orange County Marine Protected Area Council to expand programs protecting the sensitive rocky areas from Big Corona to Crystal Cove. NR staff work with a number of partners in the successful management of the rocky intertidal environment including outreach and education, and monitoring

RECOMMENDATION: Rename “Upper Bay” subheading to “Upper Bay-Back Bay”; Expound on RSS programs & activities under this new subheading

- o ~~UPPER BAY~~ **UPPER BAY-BACK BAY:** Work with other landowners and the Newport Bay Conservancy to implement recreation and restoration plans. (HB 7.2, HB 7.3, NR 16.3, NR 16.4 Management of UNBER; HB 7.4, NR 16.5 Public Uses within UNBER; HB7.5, NR 16.6 Water Related Education and Research within UNBER; NR 16.1 Funding Support for UNBER).NR staff works with CDFW, BBSC, UCI OCParks, and NBC to fund and implement management plans, conduct education and outreach, monitor ecosystem health, coordinate various groups working in the bay, and facilitate monitoring, and recreational/educational activities

RECOMMENDATION: Rename “Western Snowy Plover” subheading to “Coastal Dunes-Western Snowy Plover Critical Habitat”; Expound on RSS programs & activities under this subheading

- o ~~WESTERN SNOWY PLOVER~~ **COASTAL DUNES-WESTERN SNOWLY PLOVER CRITICAL HABITAT:** Continue to work with both residents and the California Department of Fish and Wildlife to protect breeding areas for the plover. NR staff works with USFW, CDFW, CA Coastal Commission to promote suitable habitat areas for wintering and nesting populations, as well as monitoring, and education/outreach programs
-

RECOMMENDATION: Add “Environmental Study Areas (ESAs) citywide” subheading.

- o **ENVIRONMENTAL STUDY AREAS (ESAs) CITYWIDE:** The R&SS Natural Resources staff recommends assessing all ESAs within the City for prioritization of management activities in order to promote and provide increased usable open space for recreational and educational opportunities. Integrate City policies with State and Federal programs and planning targets for ecosystem function, recreational access, and enhanced quality of life

RECOMMENDATION: Add “Support Science” heading.

SUPPORT SCIENCE: It is crucial that we utilize science to promote, communicate and educate about ecosystems and ecosystem health. It is important that we maintain awareness of issues present and future, and engage the public in the discussion. We need good science to support clean healthy beaches and parks which is why we partner with the educational institutions listed above

Newport Beach Sustainability Plan

Parks, Beaches & Recreation Commission
September 6, 2016



Prior City Council Involvement



- 04/26/16 – Study Session Presentation
- 06/14/16 – Council refers plan to:
 - Planning Commission
 - Harbor Commission
 - Parks, Beaches & Recreation Commission
 - Tidelands Management Committee
 - Environmental Quality Affairs Committee
 - Water Quality/Coastal Tidelands Committee
 - Finance Committee

Sustainability Plan



- Prepared by a citizen's committee
 - Chaired by Nancy Gardner and Jean Watt

- Unified plan to make the City more sustainable
 - Integrate practices into City functions
 - Promote practices by the private sector

Plan Elements



- Education
- Building/Development
- Waste Reduction
- Transportation
- Energy
- Water Conservation/Quality
- Urban Outdoors

Programs and Procedures



- Incentives
- Promotion/Advocacy
- Partnerships
- City Infrastructure/Services
- Development/Land Use
- Data Collection/Analysis

Incentives



- Waiving or modifying fees
- Fast track permits processing
- Awards/recognition
- More flexible regulations

Promotion/Advocacy



- Multimedia
 - Brochures
 - Website
 - Social media
 - Presentations, etc.
- Staff training and accreditation

Partnerships



- Utilities
- Educational institutions
- Nonprofits
- Private sector

City Infrastructure/ Services



- LEED-qualified City buildings
- Retrofitting existing City buildings
- Water quality control and conservation
- Waste reduction and disposal

Development/ Land Use



- Alternative transportation
- Landscape design and materials
- Balancing jobs and housing
- Alternative energy
- Urban design
- Opens space and natural area protection

Data Collection/ Analysis



- Annual reports by City departments
- Energy audits
- Commission/committee progress reports

Considerations

RSS currently plans, manages, and oversees a large number of natural resource protection, and sustainability projects as well as programs throughout the City of Newport Beach.

- **Coordinates with nonprofits:** OC Coastkeeper Eelgrass Restoration Project
- **Protect the Harbor and Beaches:** Marine debris outreach and stewardship programming “Drains Oceans Program”
- **Orange Coast River Park:** Continue to support the efforts and more coordination among landowners in improving this area. Natural Resources staff currently partners with Orange Coast River Park (OCRP).



For more information contact:

Patrick J. Alford, Planning Program Manager
949-644-3235
Palford@newportbeachca.gov
www.newportbeachca.gov



== CITY OF ==
NEWPORT BEACH
PB&R Commission Staff Report

Item **VII-C**
September 6, 2016

TO: Parks, Beaches & Recreation Commission

FROM: Municipal Operations Department
Mike Pisani, Municipal Operations Department Director
949 644-3055, mpisani@newportbeachca.gov

TITLE: Continuation: Follow-up - Removal of Two Washingtonia Robusta
(Mexican Fan Palm) Trees – 239 Carnation Avenue

RECOMMENDATION:

That the PB&R Commission

- A. Uphold the Municipal Operations Director's (MOD) decision to remove two Washingtonia robusta (Mexican fan palm) trees at 239 Carnation Avenue, Corona del Mar in order for development of the property to occur;

or

- B. Approve the relocation of one or two Washingtonia robusta (Mexican fan palm) trees at the expense of the property owner elsewhere on the property.

DISCUSSION:

At the July 5, 2016 PB&R Commission meeting, an item was presented which was an appeal by the Palisades Condominium Association regarding the Municipal Operations Director's approval of the removal of two Washingtonia robusta (Mexican fan palm) trees at 239 Carnation Avenue, Corona del Mar. Relocation of the trees is required to allow development of the property.

At the August 2, 2016 Commission meeting, staff returned with a proposal to move the two palm trees to vacant sites on the parkway between 2500 and 2520 Seaview Avenue. The Commission and adjacent residents dismissed that alternative. Following a lengthy discussion about the need to retain the 3-car garage in the project, the Commission directed staff to seek alternatives to this requirement from the Public Works or Community Development Department which would allow the palm trees to remain on site. Moreover, the Commission passed a motion to recommend to the City Council that these trees be designated as Special Trees within the G-1 Policy.

After the meeting, Staff discussed the garage situation with the Community Development Department. Tandem parking is allowable under the current approval, however, it would require 35 feet of depth from the right of way line, which is not possible with the design of the home. Replacing the 3-car garage with a smaller garage would require a variance from the Planning Commission and specific findings to be met.

Consequently, the property owner and his architect have developed a plan to move the trees into the City right of way on the far northern edge of his property. To the north of 239 Carnation is a 5 foot piece of property between the project site and 301 Carnation Avenue. The property owner of 239 Carnation has attempted to reach the owner of this unbuildable property, but has been unable to do so. However, staff has approved the placement of the palm trees within the City right of way at this location, utilizing the street frontage in front of 239 Carnation and the 5 foot strip of property to the north. Attachment A shows the approximate location where the trees would be moved.

Stephen Perkins, the owner of the property at 239 Carnation Avenue, recently forwarded an email from a resident at 315 Carnation Avenue opposing the retention of the palm trees and Mr. Perkins stated that the residents on either side of his property (233 and 301 Carnation Avenue) also oppose retaining the trees (Attachment B).

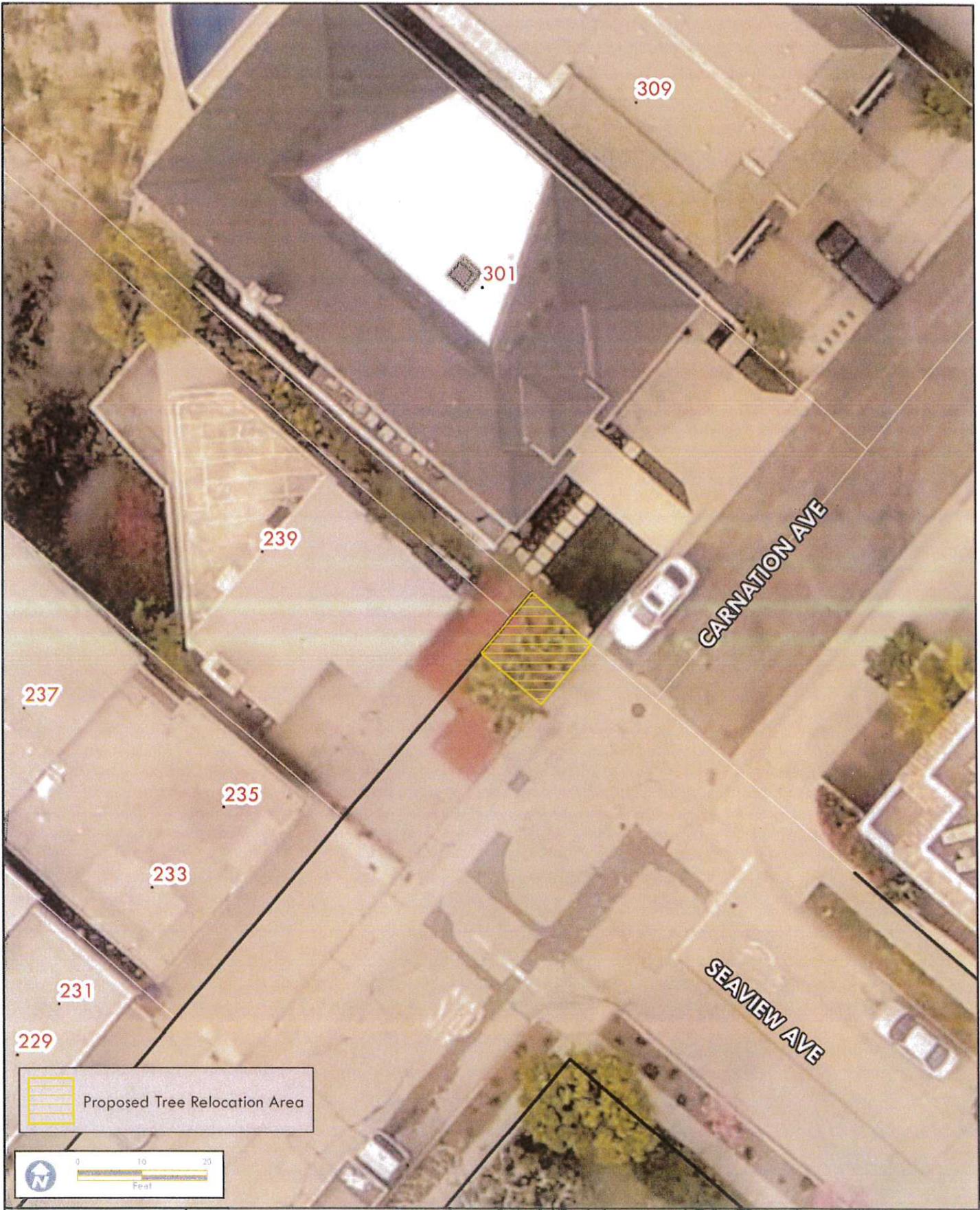
If staff's decision to remove the trees is upheld, the developer would be required to pay the cost of the tree removal and provide funds to plant two 48" box trees elsewhere in the community, since City Council Policy G-3 (Preservation of Views) prohibits the planting of street trees in the 200 block of Carnation Avenue. If Mr. Perkins funds the movement of one or both of the palm trees elsewhere on his property, the requirement to fund the planting of new trees would be waived.

NOTICING:

Council Member Scott Peotter, Andrew Goetz (the architect for the redevelopment project at 239 Carnation Avenue), and Voss, Cook & Thel LLP have received a copy of this report. Additionally, surrounding property owners were notified of the Commission Meeting related to this item via postcard (Attachment C).

Attachments:

- A. Proposed relocation diagram
- B. E-mail from Stephen Perkins
- C. Meeting notification postcard sent to adjacent property owners



239 Carnation Ave

(Proposed City Tree Relocation)



City of Newport Beach
GIS Division

Pisani, Mike

From: Stephen Perkins < sperkins@royalsg.com >
Sent: Thursday, August 18, 2016 4:56 PM
To: Pisani, Mike
Cc: Sereno, Dan
Subject: FW: Palm Trees in front of 239 Carnation

Hi Michael

This is one of the neighbors who lives up Carnation, He sent an Email. I guess his Landlord who owns the property is going to be sending a letter as well. I further spoke with both of the immediate next door neighbors at 301 and 233 Carnation and they do not want these trees around at all. THEY WANT THEM REMOVED! Those other neighbors will be in touch regarding the trees.

SEE BELOW

Regards

Steve

On 8/18/16, 3:17 PM, "Richard Muhlhauser" < rcmuhlhauser@gmail.com > wrote:

>To whom it may concern; I'm a tenant @ 315 Carnation. I received a
>notice about
>239 Carnation & the palm trees Etc. I want those removed if possible
>ASAP. I think they're an eye sore 1st of all, however what concerns me
>the most is safety I've got guests & their children etc that are always
>at the house & the debris and the chance that they'll fall down scares
>me to death,,, The winds that blow off the ocean, Santa Ana's etc make
>the possibility of those trees falling too high. They're 100' feet tall
>they'd crush my car, my friends etc,,, any questions please call me
>Thanks for you time & concern,,,
>
>Sincerely Richard M
>Rcmuhlhauser@gmail.com
>(714) 267-5042
>Sent from a Shoe Phone...

ATTACHMENT B

Commission Meeting Notice
IMPORTANT!

City of Newport Beach
Municipal Operations Department
100 Civic Center Drive
Newport Beach, CA 92660



**Parks, Beaches, and Recreation Commission
Meeting Notice**

At its September 6, 2016 meeting, the Parks, Beaches, and Recreation Commission will consider an appeal of City staff's decision to remove two Mexican Fan Palm trees at 239 Carnation Avenue, Corona del Mar, to allow development of the property to occur.

Attendance at the meeting is optional.

DATE: Tuesday, September 6, 2016
TIME: 6:00 p.m.
LOCATION: City Council Chambers
Newport Beach Civic Center
100 Civic Center Drive
Newport Beach, CA 92660

The Agenda Report will be available on the City's website after September 2, 2016: www.newportbeachca.gov. If you have any questions regarding this meeting, you may contact the Municipal Operations Department at (949) 644-3055.

From: Richard Madenburg [<mailto:madenburg@outlook.com>]

Sent: Thursday, September 01, 2016 8:38 PM

To: Pisani, Mike

Cc: Cho, Kathryne; Lindeman, Marie; Lindeman, Marie

Subject: Removal/Moving of Trees at 239 Carnation Ave

Municipal Operations Department Mike Pisani, Municipal Operations Department Director 949 644-3055, mpisani@newportbeachca.gov

Dear Mr, Pisani

I am concerned that your office did not proceed with the Motion passed by the Commission at the August 2nd meeting to recommend to the City Council that these trees be designated as Special Trees within the G-1 Policy.

The 239 Carnation Property Owner is lobbying some of the neighbors to support the removal of the trees as being a nuisance – however, the property owner is also being “silent” on the overarching issue that removal of the trees will allow the expansion of the drive-way frontage and will permanently eliminate a current city designated public parking space.

The greater community interests need to supersede the interest of an individual property owner attempting to build a massive house on a tiny lot!

It is requested that the Commission’s recommendation that these trees be designation as Special Trees needs to be acted upon immediately.

No decision to Move or Remove the Subject Trees should be made prior to a public discussion with the City Council!

Thank you for respecting the direction of the Commission!

Richard Madenburg

306 Carnation Ave
CDM, CA 92625

madenburg@outlook.com

**Darrin Ginsberg
301 Carnation Ave
Corona Del Mar, Ca 92625**

September 1, 2016,

Michael Pisani and
Dan Sereno
Municipal Operations Director
City of Newport Beach
562 Superior Ave
Newport Beach, Ca 92663

Sent via mail and email

Mr. Pisani and Mr. Sereno:

Please be advised that as homeowners at 301 Carnation, we are opposed to moving the 2 existing Palm Trees to the Proposed relocation diagram which borders our property line. We believe that these Trees should be moved elsewhere in the city.

We are opposed to the relocation as proposed for several reasons including:

- 1- We have young children and a puppy who play in our front yard and they could get seriously injured if palm branches or fronds drop on them. Moving the trees closer to us only increases that chance.
- 2- Trees already drop fronds on our cars and on our property. We have two fairly expensive cars including a Rolls Royce which is parked in front and damage to either car could be costly. This happens every time it gets very windy.
- 3- We just built a very expensive new home and have landscaped it with care. The roots of the existing palms are huge and have outgrown the area and if relocated closer to my property, they will grow into or onto our property and could cause significant damage. If this happens, I would have no choice but to look to the city pay for any damages to my property.

As residents of the city, our family likes Palm Trees as they are very nice to look at but they just don't fit on this property any longer. I think they should be moved elsewhere in the city.

Sincerely,

Darrin Ginsberg

Richard Battaglia
233 Carnation Ave
Corona Del Mar, Ca 92625

September 4, 2016,

Michael Pisani and Dan Sereno Municipal Operations Director
City of Newport Beach 562 Superior Ave Newport Beach, Ca
92663

Sent via mail and email Mr. Pisani and Mr. Sereno:

**Richard Battaglia of 233 Carnation Ave Corona Del Mar, Ca.
92625**

Please be advised that as a homeowner at 233 Carnation, I am opposed to moving the 2 existing Palm Trees to the Proposed relocation diagram which borders my Property to the North. I believe that these Trees should be moved elsewhere in the city where there is more room. These trees are just too dangerous to move on this Property next door anywhere else.

I am opposed to the relocation as proposed for several reasons including:

- . 1- These two palm tree's are over grown and the Roots are very unsightly.
- . 2- Trees already drop fronds on my cars and on our property. I have two fairly expensive cars two Black Corvettes which I park just next door to these two palm tree's. For years I have had to clean up the mess that these two tree's make. Especially when it is windy and I fear not only will my Cars be

damaged but also someone is going to get hurt by the falling Fronds.

- 3- My Multi Unit Condos house three other Tenants as well at 235,237 and 233 ½ and I am concerned that their vehicles can become damaged or that these trees could fall onto my condos or on children or people just walking in the street. I would have no choice but to look to the city pay for any damages to my property if any of this should ever happen.

As a resident of the City of Corona Del Mar, I see palm trees all over the City. I think they should be moved elsewhere in the city.

Sincerely,

A handwritten signature in cursive script that reads "Richard Battaglia". The signature is written in black ink and is positioned below the word "Sincerely,".

Richard Battaglia





== CITY OF ==
NEWPORT BEACH
PB&R Commission Staff Report

Item **VII-D**
September 6, 2016

TO: Parks, Beaches & Recreation Commission

FROM: Municipal Operations Department
Mike Pisani, Municipal Operations Department Director
949 644-3055, mpisani@newportbeachca.gov

TITLE: Reforestation Request – 2845 Cassia Street

RECOMMENDATION:

Staff recommends that the PB&R Commission consider the reforestation request of a City Schnius terebinthifoliys (Brazilian Pepper) tree by Jack Schoellerman at 2845 Cassia Street. If approved the tree will be replaced with a 36" box Magnolia Cultivar at the applicant's cost. The applicant has met the procedural requirements for reforestation established in City Council Policy G-1.

DISCUSSION:

In September 2015, staff inspected a Brazilian Pepper tree located at 2845 Cassia Street as a result of a tree removal request from the property owner Jack Schoellerman. The removal of the tree was requested due to damage to public and private property. His request was denied and was informed of the City's reforestation process.

Jack Schoellerman met the procedural requirements for the reforestation request of the tree at 2845 Cassia Street. Additionally, the Board of Directors of his legally established community association provided the attached resolution in support of the request. The Commission may either approve or deny the reforestation request. If approved by the Commission, there will be a one-for-one replacement, a 36" box Magnolia Cultivar, of the tree at the applicant's cost.

NOTICING:

Jack and Katharine Schoellerman, the Eastbluff Homeowners Community Association, and Council Member Kevin Muldoon have received a copy of this report.

Attachments: A. Reforestation Application (email)
B. Tree Removal Report/Review and photos
C. Reforestation Check List
D. City Council Policy G-1, Section V. Reforestation of City Trees

From: [Conway, John](#)
To: [Jack Schoellerman](#)
Cc: [Lindeman, Marie](#); [Serenio, Dan](#)
Subject: RE: Pepper Tree at 2845 Cassia Street
Date: Thursday, November 05, 2015 3:20:40 PM

Sir,

I'll use this email as source to start your appeal. You can follow up with an email stating your reasons why you disagree with city staff and your desire to appear before the first available Parks, Beaches, and Recreation Commission meeting. Afterwards, we'll contact you by letter on the date/time/location to appear. Thank you for your patience.

John Conway

Sent from my T-Mobile 4G LTE Device

----- Original message -----

From: Jack Schoellerman <jlschoellerman@me.com>
Date: 11/05/2015 12:26 PM (GMT-08:00)
To: "Conway, John" <jconway@newportbeachca.gov>
Cc:
Subject: Pepper Tree at 2845 Cassia Street

Hi John,

Please call me to discuss how to process an appeal to the letter dated September 14, 2015 regarding the City's Brazillian Pepper tree located in the parkway in front of our home located at: 2845 Cassia Street.

My number is: 949.300.4353.

Thank you,

Jack

Jack L. Schoellerman
Lawyer
(949) 300 4353
jlschoellerman@me.com

The information contained in this e-mail message is attorney client privileged and confidential information intended only for the use of the individual or entity named above. If the reader of this message is not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this message is strictly prohibited. If you have received this message in error, please notify us by telephone immediately, and return the original message to us at the above address. We have taken precautions to screen this message for viruses but we cannot guarantee that it is virus free nor can we be responsible for any damage that may be caused by opening this e-mail.

ATTACHMENT A



CITY OF NEWPORT BEACH

592 Superior Avenue
Newport Beach, California 92663
949 644-3055 | 949 650-0747 FAX
newportbeachca.gov/municipaloperations

September 14, 2015

Jack Schoellerman
2845 Cassia Street
Newport Beach CA 92660

Dear Mr. Schoellerman,

On September 9, 2015, the City Arborist inspected a Brazillian Pepper tree adjacent to 2845 Cassia Street and determined the tree did not meet the criteria for removal as stated in the City Council Policy G-1, *Retention, Removal, and Maintenance of City Trees*. The tree should be retained.

Specifically, your removal request did not meet the requirements listed under Council Policy G-1, Section 3: Standard City Trees, Items A-C (see attached). According to these sections of the policy, tree(s) must have a *"repeated history of damaging public or private sewers, water mains, roadways, sidewalks, curbs, walls, fences, underground utilities, or foundations based on City records or other competent and reliable authority. Water or sewer blockage that results from tree roots and causes significant public or private property damage (greater than \$500.00) shall be sufficient criterion for tree removal"*, or is *"dead, diseased, dying, or hazardous, and presents a liability to the City,"* in order to be eligible for removal.

If you oppose the determination to retain the tree, you may appeal the decision to the Parks, Beaches, and Recreation Commission for further review.

It is important to emphasize that under no circumstances are City trees to be removed without City authorization. If an unauthorized tree removal should occur, the City will review all its enforcement options, including criminal prosecution and civil restitution for the value of the trees removed, which may be up to three times their value.

If you have any questions regarding this letter or for further direction regarding the appeal process, please contact City Arborist John Conway at (949) 644-3083 or email jconway@newportbeachca.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Mike Pisani".

Mike Pisani, Director
Municipal Operations Department

Attachment



Municipal Operations Department

TREE INSPECTION REPORT

Name: Jack and Katharine Schoellerman

Locations of trees: 2845 Cassia Street (Front 1)

Request: The property owners request the removal of one City Brazilian Pepper tree due to damage to public and private property.

Botanical/Common Names: Schinus terebinthifolius

Designated Street Tree: Magnolia Cultivar

Estimated Trees Value: \$6,080

Damage: N/A

Parkway: Concrete Brick Turf Other

Comments: A field inspection determined the tree is moderately healthy and does not meet the criteria for removal referenced in the G-1 Policy.

Inspected by: John Conway **Date:** August 22, 2016
John Conway, City Arborist

Recommendation: Staff recommends reforestation as an option for the property owner to remove the tree.

The Eastbluff Homeowners Community Association provided their approval for the reforestation application (letter attached).

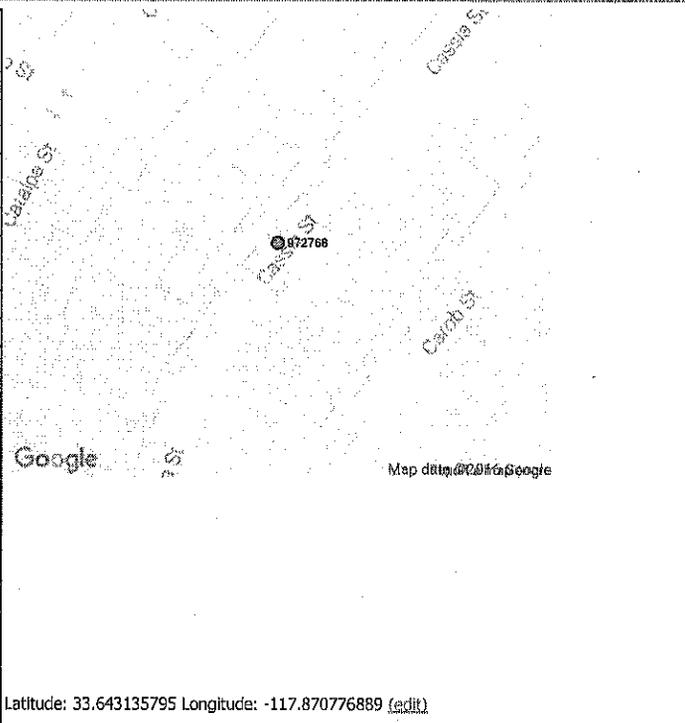
Reviewed by: Dan P. Sereno **Date:** August 22, 2016
Dan P. Sereno, Landscape Manager



Detail Notes Images Documents Observations

Inventory Detail

Tree ID	972768	Old Tag #		Save
District	1			
Area	1			
Address	2845 CASSIA ST			
Side/Site	Front - 1			
Alt Address				
Tree Species	Schinus terebinthifolius / Pepper - Brazilian			
Common Name	Brazilian Pepper Tree			
Size	19-24			
Height	30-45			
Condition	FAIR			
Grow Space				
Space Size				
Overhead Utility				
Sidewalk Damage				
Note:				
Irrigation Flag	Yes			No
Monitor Flag	Yes			No
Service Type	Grid Pruning			
Season	MAY/JUN			
Estimated Value	\$5,080.00			
Next Date	10/16			

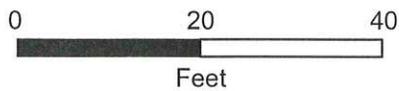


Latitude: 33.643135795 Longitude: -117.870776889 (edit)

Service History							New
Scope	WO Ref #	Description	Who	Service Date	Invoice Date	Service	Price
Scheduled WO	83615	2016 - Grid 1 (Eastbluff) - Broadleaves	GSTS	12/23/16		Grid Pruning	49.43
Invoiced	17698	2014 - Grid 1 - Eastbluff (Revised)	GSTS	2/24/14	3/07/14	Grid Pruning	48.00
Work History			WCA		12/07/09	Other	0.00
Work History			WCA		5/29/07	Other	0.00
Work History			WCA		8/31/03	Other	0.00
Work History			WCA		2/28/01	Other	0.00
Work History			WCA		12/29/00	Other	0.00



Newport
Beach
GIS



Disclaimer: Every reasonable effort has been made to assure the accuracy of the data provided, however, The City of Newport Beach and its employees and agents disclaim any and all responsibility from or relating to any results obtained in its use.

Imagery: 2009-2013 photos provided by Eagle Imaging www.eagleaerial.com

John Conway -
Here is our request
and HOA approval.

Eastbluff
Homeowners Community Association

Thank you!

Kate Schollerman

~~XXXXXXXXXXXXXXXXXXXX~~

Re: Tree Removal or Reforestation Application
2845 Cassia Street, Newport Beach, CA 92660

Dear City Officials:

It is the understanding of the Board of Directors of the Eastbluff Homeowners Community Association that Jack & Katharine Schollerman owners of the above referenced address have submitted an application for removal of a large pepper tree in the parkway area in front of their property.

The Board of Directors has reviewed the application and made a site visit to evaluate the tree and at their meeting on August 1, 2016 approved support of the Schollerman application and would request that staff or the Parks, Beaches and Recreation Commission approve removal of the tree.

If you have any questions, please contact my office.

Sincerely,

On Behalf of the Board of Directors
Eastbluff Homeowners Community Association



Scott D. Smith, CCAM-Ex
Principal, South Coast Property Management.





CITY OF NEWPORT BEACH Municipal Operations Department

Tree Removal or Reforestation Application

Per City Council Policy G-1 (Retention, Removal, and Maintenance of City Trees), I am **requesting** a tree removal(s) to be reviewed by staff and submitted to either the Parks, Beaches, and Recreation Commission for consideration at a future meeting or the appropriate City approving authority. I am aware that Commission meetings are regularly held on the first Tuesday of each month (except for holidays) at 6:00 p.m. in the Council Chambers.

One Brazilian Pepper Tree (Schinus Terebinthfolius)
Quantity and species, if known, of tree(s).

2845 Cassia Street, Newport Beach, parkway in front of our home
Location of tree(s)

Please be as specific as possible

Requestor

- Property Owner
- Community Association
- Other

Address/ Phone (Daytime) / Email

2845 Cassia St, Newport Beach, CA 92660
~~XXXXXXXXXX~~
~~jsk@newportbeach.net~~

Signature: *Jack Schoellerman* Date: July 18, 2016

Print Name: Jack and Katharine Schoellerman

REFORESTATION REQUESTS: Please proceed to Section B.

Section A. For Tree Removal Requests Only

Removal Criteria (Check one or more)

Please provide copies of photos, bills, documents or any other related material that will verify the checked items.

- Proven and repeated history of **damaging** public or *private, sewers, water mains, roadways, sidewalks, curbs, walls, fences, underground utilities or foundations. (*Greater than \$500)
- Repeated history of significant interference** with street or sidewalk drainage.
- Dying** Has no prospect of recovery.
- Diseased** Cannot be cured by current arboricultural methods. In advanced state of decline with no prospect of recovery.
- Hazardous** Defective, potential to fail, could cause damage to persons/property upon failure. Assessment by City Arborist will identify structural defects, parts likely to fail, targets-if fails, procedures and actions to abate.
- Beautification Project** In conjunction with a City Council-approved City, commercial, neighborhood, or community association beautification program.

Section B. For Reforestation Requests Only

Reforestation is the concept of systematically replacing Problem or All Other Trees which are creating hardscape and/or view problems and cannot be properly trimmed, pruned or modified to alleviate the problem(s) they create, or those which have reached their full life, and are declining in health, or are simply the wrong species of tree(s) for the planted location.

As initiated by:

<input checked="" type="checkbox"/>	Property Owner
<input type="checkbox"/>	Community Association
<input type="checkbox"/>	Other _____

Check all items applicable:

<input checked="" type="checkbox"/>	Tree(s) causing curb, gutter, sidewalk or underground utilities damage.
<input checked="" type="checkbox"/>	Wrong tree species for location
<input type="checkbox"/>	View encroachment
<input checked="" type="checkbox"/>	Area has clearly defined contiguous boundaries that include the tree(s) proposed.
<input type="checkbox"/>	Residential communities, neighborhoods, or business organizations who apply for reforestation must submit a petition signed by a minimum of 60% of the property owners within the area defined.
<input checked="" type="checkbox"/>	Areas represented by a legally established community association, may submit a resolution of the Board of Directors formally requesting a reforestation.
<input type="checkbox"/>	Individual property owners must submit a petition signed by a minimum of 60% of a maximum of 30 private property owners (up to 15 contiguous private properties on both sides of the street up to 500' in either direction from the location of the proposed reforestation site) as well as the endorsement of the appropriate homeowners' association, if applicable.

*A request for reforestation requires a written agreement submitted to the Parks, Beaches, and Recreation Commission by the petitioning sponsor (Individual private property owner(s) or group) to pay 100% of the costs of the removal and replacement of the public tree(s) in advance of any removal activity. The actual removal and replanting will be coordinated by the Municipal Operations Department using the City tree maintenance contractor.

*There shall be a minimum of a one-for-one replacement of all tree(s) removed in reforestation projects. Replacement tree(s) shall be a minimum size of 36" boxed tree and cost ranges from \$706 to \$910, unless the parkway space will not accommodate a 36" boxed tree or a tree cannot be planted due to planting restrictions contained in City Council Policy G-6.

This form does not replace the requirements of any of the City tree policies. Its use is intended to expedite the tree removal or reforestation requests and to ensure compliance with all City requirements. Please refer to individual City Council Policy G-1 for additional information.

REQUESTOR COMMENTS: We requested this last year. Our request was granted, but then denied (no reason given). The tree is taller than our one story house and is encroaching into our 5 juniper trees in front of our property. The sidewalk is currently flat but has been repaired quite a few times. The bottom of the trunk is about a foot above the sidewalk. An arborist has told us that the city tree is blocking sunlight from our trees and gradually killing them. We will gladly pay for the removal of this tree and the replacement with a magnolia tree. Pepper trees are on the "problem trees" list for the city of Newport Beach. And we note that many magnolia trees have been recently planted in the Eastbluff community.

Removals, except emergency, will be subject to the notification processes, time frames and authority as specified in the City Council G-1 Policy.

V. REFORESTATION OF CITY TREES

A. Description of Reforestation

Reforestation is defined as the concept of systematically replacing Problem or Standard Trees which are creating hardscape and/or view problems and cannot be properly trimmed, pruned or modified to alleviate the problem(s) they create; or those which have reached their full life and are declining in health; or are simply the wrong species of trees for the planted location.

It is recognized and acknowledged that many City trees were planted years ago and in some cases were planted with specific species that when fully mature cause damage to curb, gutter, sidewalk or underground utilities. Within the geographical boundaries of certain view neighborhoods, City street trees may encroach into blue water views from public and private property depending on the length of time since the trees were last trimmed, or the age and height of the trees. In other cases, the wrong species of tree was planted originally and simply does not conform to the current treescape or represents a safety hazard.

The City Street Tree Designation List and the City Parkway Tree Designation List attached to City Council Policy G-6 reflect an effort by the City to designate appropriate tree species that will not cause future problems.

The City understands the importance of trees and the beauty they bring to a community, and desires to continually improve the urban forest through reforestation. In areas where City trees have been removed through City initiation, the City will endeavor to replace the trees one for one with the appropriate designated street tree.

B. Application for Reforestation

Individual private property owners, as well as legally established community associations, may apply for single or multiple tree reforestations in their respective area by submitting a request to the Municipal Operations Director for consideration by the Commission that meets the following requirements:

- The proposed area must have clearly defined contiguous geographical boundaries that include the tree(s) proposed for removal and replacement, street address(es), block number(s), or other geographical information. This Section applies to individual and group requests.
- Residential communities, neighborhoods, or business organizations who apply for reforestation must submit a petition signed by a minimum of 60% of the property owners within the area defined for reforestation. The petition content must be approved and dated by City staff prior to distribution by the petitioner. The staff-