



CITY OF NEWPORT BEACH PARKS, BEACHES AND RECREATION COMMISSION AGENDA

Tuesday, March 5, 2019 - 6:00 PM

Parks, Beaches and Recreation Commission Members:

Walt Howald, Chair
David Granoff, Vice Chair
Hassan Archer, Commissioner
Diane Daruty, Commissioner
Roy Englebrecht, Commissioner
Laird Hayes, Commissioner
Heather Ignatin, Commissioner

Staff Members:

Laura Detweiler, Recreation & Senior Services Director
Dave Webb, Public Works Director
Sean Levin, Recreation & Senior Services Deputy Director
Micah Martin, Deputy Public Works 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. 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 is not required in order to address the PB&R Commission. If the optional sign-in card has been completed, it should be placed in the box provided at the podium.

The PB&R Commission of Newport Beach 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 them in the silent mode.

IV. PUBLIC COMMENTS ON CONSENT CALENDAR

This is the time in which PB&R Commissioners may pull items from the CONSENT CALENDAR for discussion (Items V-A thru V-C). Public comments are also invited on Consent Calendar items. 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 PB&R 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 these items prior to the time the PB&R Commission votes on the motion unless a Commissioner requests specific items to be discussed and/or removed from the Consent Calendar for separate action.

V. CONSENT CALENDAR

A. Minutes of the February 5, 2019

Waive reading of subject minutes, approve and order filed.

[02-05-2019 PBR MINUTES](#)

B. Parks, Trees & Beach Maintenance Divisions Activity Report

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

[Staff Report](#)

C. Recreation & Senior Services Activity Report

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

[Staff Report](#)

VI. CURRENT BUSINESS

A. Grant Howald Park Rehabilitation Project Review

Review Grant Howald Park design and proposed amenities and forward recommendations to the City Council.

[Staff Report](#)

[Attachment A](#)

[Attachment B](#)

[PowerPoint Presentation](#)

B. Trees 101

PowerPoint Presentation by City Arborist Kevin Pekar

[PowerPoint Presentation](#)

VII. BOARD/COMMITTEE/COMMISSION ANNOUNCEMENTS OR MATTERS WHICH MEMBERS WOULD LIKE PLACED ON A FUTURE AGENDA FOR DISCUSSION, ANNOUNCEMENTS / FUTURE AGENDA ITEMS

PB&R Commission / staff announcements / Ad Hoc Committee updates or matters which Commissioners would like placed on future agendas for further discussion.

VIII. 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.

IX. ADJOURNMENT

CITY OF NEWPORT BEACH

Parks, Beaches & Recreation Commission

Regular Meeting

February 2, 2019 – 6:00 PM

I. CONVENE MEETING OF THE PARKS BEACHES & RECREATION COMMISSION TO ORDER – 6:00 PM

II. ROLL CALL

Present: Walt Howald, Chair
David Granoff, Vice Chair
Hassan Archer, Commissioner
Diane Daruty, Commissioner
Roy Englebrecht, Commissioner
Laird Hayes, Commissioner
Heather Ignatin, Commissioner

Staff: Laura Detweiler, Recreation & Senior Services Director
Dave Webb, Public Works Director
Sean Levin, Recreation & Senior Deputy Director
Micah Martin, Deputy Public Works Director
Dan Sereno, Landscape Manager
Jaime Murillo, Senior Planner
Patrick Arciniega, Senior Civil Engineer
Mike Sinacori, Acting Civil Engineer
Kevin Pekar, City Arborist
Teri Craig, Administrative Support Specialist
Marie Lindeman, Administrative Support Specialist

III. NOTICE TO THE PUBLIC

IV. PUBLIC COMMENTS ON CONSENT CALENDAR - None.

V. CONSENT CALENDAR

A. Minutes of the December 4, 2018, PB&R Commission Meeting.

Recommendation: Waive reading of subject minutes, approve and order filed.

B. Parks, Trees & Beach Maintenance Divisions Activity Report.

Recommendation: Receive/file Activity Report.

C. Recreation & Seniors Services Activity Report.

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

D. Tree Reforestation – 2607 Alta Vista Drive

***Recommendation:** Approve the reforestation request of Madelaine Baker of a City Evergreen Pear Tree located at 2607 Alta Vista Drive and replace with a 48" box Grecial Laurel tree. The applicant will assume all costs.*

Motion by Commissioner Englebrecht; second by Commissioner Granoff to accept items V-A through V-D of the Consent Calendar; motion carried by unanimous vote.

VI. CURRENT BUSINESS

A. Public Park Review – Newport Crossings Mixed Use Project

- 1. Review the public park design and amenities proposed as part of the Newport Crossings Mixed-Use project; and*
- 2. Provide recommendation to the Planning Commission.*

Senior Planner Murillo announced that he'd be presenting the public park component of the project to the Commission. Staff requested that the Commission provide recommendations to the Planning Commission who would then ultimately make the final approval of the project.

Senior Planner Murillo gave a brief background and overview of the project. The proposed site was located in the Newport Place Planned Community Zoning District near the airport which included a residential overlay district. The park was to be located at the southern portion of the project site.

The project provided and dedicated half an acre of public park to the City which was required by the General Plan Land Use Policy 6.15.13. The park was dedicated to the City for public use but it would be constructed and maintained by the property manager of the mixed-use development. A small parking lot and emergency parking were to be provided next to the park with more additional parking on Martingale Way.

Patrick Strader, Starboard Realty Partners Representative, articulated that all three partners of Starboard live and work in Newport Beach. The project was originally proposed to the Planning Commission 2-years ago but never advanced past the Planning Commission. Starboard acquired the project and is seeking approval from the Parks, Beaches and Recreation Commission and the Planning Commission.

Matt Jackson, Landscape Architect, gave a brief description of the proposed park. Many amenities were to be included in the park for public use, including a dog park. Proposed plant material included water conserving, easy to maintain, long-lasting and California native plants.

Commissioner Englebrecht voiced that the park was too small for all of the amenities that were being proposed. He suggested having a park with just grass and tables. Mr. Jackson voiced that the amenities were appropriately sized for the park.

Commissioner Archer asked where the restrooms would be located. Mr. Strader announced that they were to be located on the north side of the project inside the retail stores.

Commissioner Granoff announced that he liked all the amenities that were being proposed. In terms of the dog park, he wanted to know what the ground cover would be. Mr. Jackson answered that it would be synthetic turf.

Director Detweiler explained to the Commission about the popularity of pickleball, bocce ball, and the request from the community for another dog park in the City. The City currently has only one dog park and one pickleball court location.

Commissioner Ignatin was happy with the amenities that were being proposed. Discussion commenced between Commissioner Ignatin and Mr. Jackson about public parking and public signage. Mr. Strader added that if there was a requirement for a Sign Program that would be processed through Staff after the approval of the Planned Community Text from the Planning Commission.

Discussion commenced between Commissioner Hayes, Chair Howald, and Staff about the small proposed parking lot and parking on Martingale Way. In terms of parking on Martingale Way, a traffic engineer was going to review and monitor traffic during construction and after opening to see if there would be a need to restrict on-street parking to short-term use.

Chair Howald announced that he wanted to see adequate signage stating that it was a public park and signage stating there were public parking spaces available. Also, to have adequate signage stating that there were public restrooms available and where they were located. Overall, he was supportive of the project and of the amenities.

Chair Howald opened public comments.

Jim Miller was supportive of having another pickleball court located in the City.

Jim Mosher suggested spacing out the amenities amongst the other two nearby parks that were being proposed in the area. He suggested moving the dog park to the bigger park. He was concerned about the park not being visible and he thought the park needed to be reconfigured to better fit into the guidelines of the 2006 General Plan.

Chair Howald closed the public comments.

Commissioner Englebrecht stated that he was not concerned about the restrooms, he wanted to have the bocce ball court removed, and suggested removing the proposed fitness center.

Motion by Commissioner Hayes, second by Vice Chair Granoff to support the design, layout, and proposed amenities of the park as submitted with commitment from applicant to include a provision in their retail lease space to allow restroom access to the public during business hours and applicant will work with City staff on signage program. Motion carried as follows:

Ayes: Archer, Daruty, Granoff, Hayes, Howald Ignatin
Noes: Englebrecht

B. Newport Island Park Rehabilitation Project Review

Provide input on the concept for rehabilitation of Newport Island Park and forward to City Council for final review.

Senior Civil Engineer Arciniega articulated that the park was located on Newport Island between Marcus Avenue and River Avenue. Amenities included in the park were a half basketball court, small grass field and a tot lot. Existing concerns in the park included some visual obstructing utility pedestals, a bench that was not facing the correct way, an old drinking fountain that needed updating and landscaping. The City recently had put money into improving the landscaping by the basketball court.

The budget for improvements to the park was \$200,000 and Staff presented three concepts to the Commission for review. Concept 1 included newly and slightly expanded rubberized surfacing in and around the play structure area, replacing the existing sand, new landscaping along Marcus Avenue, rearrangement of the existing seating area, and moving the existing utility boxes. Concept 2 included removing the sand and redoing all of the surface area of the tot lot area with a rubberized surface, move the utility boxes with no improvements being made to landscaping or the existing seating. Concept 3 is the same as Option 1 but removes all existing sand and installs rubberized resilient surface throughout the entire tot lot area.

Staff was also recommending to reconstruct the broken concrete by the basketball court and renovate the wall by the water with flagstone veneer. In terms of the existing private HOA shed, Staff announced that they planned to move the shed out of view and would bring more details to the Commission at a later time.

Commissioner Ignatin asked if there was any negative feedback about the proposed concepts from the residents. She articulated that she was supportive of the project. Acting City Engineer Sinacori answered that most residents were supportive of Option 1 and replacing the existing sand in the tot lot and only slightly expanding the rubberized surface.

Discussion commenced between Staff and the Commission about the three different concepts and the costs of each concept.

Chair Howald opened for public comment.

Jim Miller announced that Mayor Dixon had advised him to ask the Commission for a one-month continuance. The reason for the continuance was to have more community input on whether to keep the sand in the tot lot or replace it with a resilient rubberized surface. He was in support of removing the sand to the right of the tot lot due to concerns heard from the residents.

Joe Ballebane agreed that the project should be continued.

Larry Leiper was in support of removing the sand and putting down rubberized mats only where the sand had been removed. He voiced that he thought the existing rubberized mat was in good shape and did not need to be removed.

Don Kolyer supported replacing the sand with a rubberized surface.

Mark Marcos concurred with the previous speakers that it was wise to continue the project for another month.

Chair Howald closed the public comment.

Discussion ensued amongst staff and the Commission about the sand, if replacing the sand would help deter animals from using it, and how many other parks in the City contained sand in tot lot areas.

Motion by Commissioner Granoff: seconded by Commissioner Hayes that Staff will come back to the Commission when staff has obtained consensus within the community; which carried unanimously.

C. Tree Reforestation – 935 Tiller Way Follow-Up

Consider the reforestation request by Larry Dart at 941 Tiller Way for the one-for-one removal for two City Hong Kong Orchid trees located at 935 Tiller Way. Two 48-inch box Little Gem Magnolias to be replaced, one, north of the driveway at 935 Tiller Way, and one in front of 3818 Sandune Lane. The applicant will assume all costs.

City Arborist Pekar recapped the Commission's November 6th, 2018 meeting where the item was first presented to the Commission. One of the replacement trees was now proposed to be located in a vacant area in front of 3818 Sandune Lane. City Arborist Pekar has made numerous attempts to contact the adjacent homeowner but had not received any reply.

Chair Howald opened the public comment; seeing none the public comment was closed.

Motion by Commissioner Hayes: seconded by Commissioner Granoff to approve the reforestation request by Larry Dart at 941 Tiller Way for the one-for-one removal for two City Hong Kong Orchid trees located at 935 Tiller Way, north of the driveway; and one in front of 3818 Sandune Lane with applicant assuming all costs. Motion carried unanimously.

D. Tree Reforestation – 8 Monterey Court

Consider the reforestation request of Jasmine Moini of a City Bronze Loquat tree at 8 Monterey Circle and replace with a 48" box Silk tree. The applicant will assume all costs.

City Arborist Pekar announced that the tree was being requested for removal due to hardscape damage in the public right of way, the private parkway, and the private planter. He added that Ms. Moini has met requirements for the reforestation, including HOA approval. Along with the removal and replacement of the tree, the applicant plans to fix the hardscape damage to the parkway and planter.

Chair Howald opened for public comments.

Jim Mosher asked for clarification on what was being proposed for the parkway. He referenced Council Policy L-6 which stated that there were not supposed to be concrete or planters located in the area.

Deputy Director Martin responded that it was a public parkway, a separate issue from the reforestation application, and any improvements to the parkway would be handled through the encroachment permit process. He concluded that the homeowner was aware of the permitting process to replace the planter.

Jasmine Moini articulated that when she purchased the house, the tree, planter and concrete were already there. She wanted an explanation on why she had to pay for fixing the damage when it was already an existing condition.

Deputy Director Martin reemphasized that staff would work with applicant and was not obligated to restore the parkway back to past conditions.

Motion by Commissioner Granoff; seconded by Commissioner Hayes to approve the reforestation request of Jasmine Moini of a City Bronze Loquat tree at 8 Monterey Circle and replace with a 48" box Silk tree with applicant assuming all costs. Motion carried unanimously.

E. Three Reforestation – 1961 Port Provence Place

Consider the reforestation request of Pamela Conner of a City Evergreen Pear tree at 1961 Port Provence Place and replace with a 48" box Strawberry tree. The applicant will assume all costs.

City Arborist Pekar recapped that this request was previously denied by the Commission at their April 4, 2017 meeting and that the applicant was again requesting removal of the tree due to private and public property damage.

Chair Howald opened the public comments.

Pam Conner announced that 48" box was acceptable with her local HOA even though their resolution letter stated 36" box.

Chair Howald closed the public comments.

Motion by Commissioner Hayes; seconded by Commissioner Granoff to approve the reforestation request of Pamela Conner of a City Evergreen Pear tree at 1961 Port Provence Place and replace with a 48" box Strawberry tree with applicant assuming all costs. Motion carried unanimously.

F. Ad Hoc Committee Appointment – Big Canyon Park

Appoint three members to the Big Canyon Park Ad Hoc Committee. The committee will assist with the review of plans for Phase 2A and ultimately the restoration of

the entire Big Canyon Park. It will include site visits, community outreach and discussion with other agencies.

Director Detweiler announced that the Commission had directed staff to bring forward this agenda item so the Commission could appoint members for a Big Canyon Park Ad Hoc Committee.

Commissioners Archer and Daruty, and Chair Howald volunteered to serve on the Ad Hoc Committee.

Motion by Commissioner Granoff: seconded by Commissioner Archer to appoint Commissioners Archer and Daruty, and Chair Howald to the Big Canyon Park Ad Hoc Committee. Motion carried unanimously.

VII. BOARD/COMMITTEE/COMMISSION ANNOUNCEMENTS OR MATTERS WHICH MEMBERS WOULD LIKE PLACED ON A FUTURE AGENDA FOR DISCUSSION, ANNOUNCEMENTS/ FUTURE AGENDA ITEMS

Deputy Director Martin presented a PowerPoint on storm activities from 2/2/2019 to 2/4/2019. During the storm 16 City trees had fallen or damaged, one being a special Blue Gum Tree on Grove Lane. Staff was still working on cleaning up debris and other damages.

Manager Sereno announced his April retirement to the Commission.

Director Detweiler stated the FiiN (Fostering Interest in Nature Program) will begin February 19, 2019, and will provide 350 Title 1 school students a science camp for four days and three nights over a nine week period for the next decade. The program is provided through funding by the City and the Lido House Hotel as part of the development agreement.

She announced that the *One Coat Donation Program* at OASIS is going on until February 28. That the City is planning to offer seven different adult sports leagues in the spring and that the Friends of OASIS are again hosting a casino night on April 13.

Director Detweiler also reminded the Ad Hoc Committee that the next Grant Howald Park Rehabilitation community meeting is scheduled for February 13 at 6:30 pm at the Community Youth Center.

VIII. PUBLIC COMMENTS ON NON-AGENDA ITEMS –

Jim Mosher advised the Commission that they had just heard about an update to a indoor basketball court while also hearing that there was no need to put an outdoor basketball court at any of the airport area parks. He suggested asking the Newport Island community of Newport Island if they would like a different amenity than a basketball court located in their park.

IX. ADJOURNMENT – 8:30 p.m.

Submitted by: _____
Teri Craig, Admin Assistant

Approved by: _____
Walt Howald, Chair

DRAFT



CITY OF NEWPORT BEACH

PB&R Commission Staff Report

Item **V-A**
March 5, 2019

TO: Parks, Beaches & Recreation Commission

FROM: Public Works Department / Municipal Operations Division
Micah Martin, Deputy Public Works Director
949 644-3055, mmartin@newportbeachca.gov

TITLE: Parks, Trees and Beach Maintenance Divisions Activities Report

Trees Maintenance

The City tree maintenance contractor Great Scott Tree Service trimmed trees in Newport Coast, Palm and Ficus trees citywide, and responded to tree-related emergencies from recent storm events.

Month of:	# of Trees Trimmed:	# of Trees Removed:	# of Trees Planted:
January	1,607	42	91

An emergency removal of a Special City Blue Gum Eucalyptus tree that failed during the storm was performed by the tree contractor Great Scott Tree Services along Groves Bike Trail (tree ID#127).

TLC at BCR (Big Canyon Reservoir)

Parkwest Landscape provides mechanical weed control when needed at BCR. They recently mowed BCR to keep the V-ditches clear of debris that were washed down and weeds that have flourished due to the recent rain events.



In addition, as a result of routine inspection of the area, a City Pine tree was removed due to a severe lean.

Bolsa Park

City Parks staff continues to replace old plant material with water saving succulents. Our team is always on the lookout for opportunities to beautify our City. Located off of Old Newport Boulevard and Orange Street, at Bolsa Park, we teamed up with our contractor to update the planters throughout the park along with some minor irrigation adjustments. The old Raphiolepis shrubs and Hibiscus that had seen better days were replaced with Calandrina, Hesperaloe, Agave Blue Glows, and many more drought tolerant plants. With a fresh coat of mulch to keep the weeds down along with enhancing the planters this park is looking great! These upgrades were supervised by Parks Maintenance Crew Chief Daniel Tovar and Parks Maintenance Supervisor Anthony Petrarca. Please make sure to stop by and enjoy the park.



Tree Plantings Flourish Around Town

In our on-going effort to maintain and manage our urban forest and replenish our tree inventory, 27 Forest Pansy trees were planted in the median on Jamboree Road and 24 Gold Medallion trees were planted along the median on West Coast Highway. Public Works staff also reached out this week and contacted 76 property owners about re-planting a new tree in the public parkway adjacent to their property. Property owners have the option to select a tree from a designated list and once their selections are made, staff will schedule the tree plantings.

After the Last Storm

During the latest storms, the log boom at the Newport Aquatic Center captured 20 tons of trash that flowed down the San Diego Creek. The trash was pulled ashore, stacked for drying, and then hauled to Bee Canyon dump.





During the storm, Municipal Operations Crews responded to a mudslide on Back Bay Road and a rockslide at Pirates Cove. Back Bay Road was closed for a couple of days for mud and debris clean up, and fallen rocks at Pirates Cove were cleared. Approximately 10 tons of material was removed from these areas.

Prepared by:
Dan Sereno, Landscape Manager
Parks and Trees Division

John Salazar, Manager
Field Maintenance Division



CITY OF

NEWPORT BEACH

Recreation & Senior Services Department Monthly Activities Report



To: PB&R Commission
From: Laura Detweiler, RSS Director
Sean Levin, RSS Deputy Director
Celeste Jardine-Haug, Senior Services Manager

CAMPNEWPORT.COM BROCHURES ARE IN!



Be on the lookout for a copy hitting your mailbox soon. Filled with a weekly snapshot of what have in store, this brochure will be your guide to keeping the kids busy all summer long with over 500 full and half-day camps to choose from! Campnewport.com will go live Saturday, March 2 and registration will open on Thursday, March 7 at 8am. Are you ready to seize your summer?

Marina Park earns *People Love Us on Yelp* Sticker Award

Yelp recognized Marina Park for the positive ratings and reviews we have earned on Yelp in the last year. Our visitors love Marina Park, rating us 4.71 out of 5 stars. In recognition of our accomplishment, Marina Park was presented with the *People Love Us on Yelp* sticker, which is only awarded to the most highly rated and best-reviewed businesses on Yelp. Marina Park is proudly displaying the sticker on our front window as you enter the facility to show our customers we are highly rated by the Yelp community for the second year in a row.

OASIS Programs for the Month of March

Food for Thought Program: A Creativity Program with Adult Brain Health in Mind

Tuesday, March 5-26, 9-10:30am, OASIS Art Room, \$20

When we combine creativity with using our hands while visually engaged, we use multiple areas of our brain all at once, making vital connections. Using one's creativity throughout a lifetime positively impacts the retention intelligence gained from accumulated knowledge and a lifetime of experiences.

The Chuck Jones Center for Creativity has designed this Food for Thought Program to exercise memory, executive function, visual language and association through creative projects that provide every day tools to enhance cognitive function within the aging brain.

The Science Behind Global Climate Change

Wednesdays, March 6 – April 10, 4-5:30pm, OASIS Room 2A, FREE

Led by Dr. David K. Larue, Geologist & Professor

Say you were a scientist studying Global Climate Change. How would you prove that Global Climate Change is happening now? What types of things would you study to characterize the possible impact of rising greenhouse gases in the Earth's atmosphere? In this class, we will review the highly creative and innovative science behind Global Climate Change, including uncertainties and controversies, in a way that is easily understood and appreciated even if you don't have a science background.

Let's Talk Tech with Your Newport Beach Library Staff

Tuesday, March 12, 2-4pm, OASIS Lobby, FREE

Learn how to download eBooks, eMagazines and streaming video resources on your mobile devices. Just stop by the OASIS Lobby and ask questions. Please bring your library card and your password for your app store.

TNT Lecture: "The Impact of Tourism on Africa's Wildlife and People"

Tuesday, March 12, 6pm, Event Center, FREE

Presented by: Jim Holden, Holden Safaris

This talk will focus on the pros and cons of tourism to Africa. In its simplest form, tourism brings much needed revenue to Africa. This revenue is urgently needed to help alleviate poverty in the remote regions of Africa and conserve Africa's disappearing wildlife. Much more complicated is how this revenue is distributed and what it is used for. Corruption is rife in Africa and visiting tourists are often oblivious to the problems and issues caused by tourism to Africa.

TNT Lecture: "A Night Out with Nature"

Tuesday, March 19, 6pm, Event Center, FREE

Presented by: Environmental Nature Center

The Environmental Nature Center has been a fixture of environmental education in Newport Beach since 1972. Join us as an ENC naturalist shares about the ENC's interesting story and transformation over the past 47 years. We will also get to learn about some of Orange County's native animals and meet some live animal ambassadors.

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 **January 2019** Park Patrol had the following number of contacts:

1. PATROL CHECKS

- 88 with Youth Sports Groups
- 693 Field related issues/checks
- 32 Park/Picnic/reservation issues/checks
- 200 Community Center issues/checks
- 385 Playground checks
- 141 Other

Written Warnings Issued – 10 parking violations and dogs off leash

Citations Issued – 3 violations for parking

2. PUBLIC CONTACTS

- 35 Education
- 10 Alcohol
- 81 Dog related

Facility Use

During the period of January 16 – February 15, 2019 were:

- 12 Picnic/Park Area
- 12 Class Rooms
- 4 Fields
- 11 Gym
- 27 Civic Center Community Room
- 12 CYC Facility
- 3 Marina Park Picnic/Park Area
- 13 Marina Park Event Room
- 26 Marina Park Classrooms
- 24 NCCC Gym
- 44 NCCC Classrooms
- 151 OASIS Classrooms
- 48 OASIS Event Center

Special Event Permits (SEP)

Total SEP's processed as of January 15, 2019 - 32.

Those events of note for period January 16 – February 15, 2019 were:

- **Anaheim Ducks Event**: Feb 10, 2019, Lido House Hotel, Attendance: 800



Newport Beach THINGS TO DO

RECREATION & SENIOR SERVICES DEPARTMENT



MARCH 2018

HOAG CLASSIC

Newport Beach Country Club
March 6-10, 2019 | 8 am

After an illustrious 20-year partnership with Toshiba, this event is entering a new era with Hoag assuming title sponsor ownership and becoming the Hoag Classic. For more information on the event, please visit: hoagclassic.com.



MARINE PROTECTED AREA HIKE

Little Corona Lifeguard Tower #7
Saturday, March 16, 2019 | 11 am - 1 pm | FREE

Join Natural Resources Staff on an informational 2.6 mile hike through Newport Beach's Crystal Cove State Marine Conservation area.

OASIS TUESDAY NIGHT LECTURE SERIES

THE IMPACT OF TOURISM ON AFRICA'S WILDLIFE AND PEOPLE

March 12, 2018 | 6 pm | OASIS Senior Center
Presented by Jim Holden, Holden Safaris

A NIGHT OUT WITH NATURE

March 19, 2018 | 6 pm | OASIS Senior Center
Presented by The Environmental Nature Center

R.S.V.P at oasiscenter@newportbeachca.gov

CAMP NEWPORT EXPO

Newport Center Drive near Anacapa Drive
Sunday, March 17, 2019 | 6:30 - 11:30 am | FREE

The annual Camp Newport Expo will be located at the Spirit Run finish line and showcases over 20 camp contract instructors. With over 500 summer camps to offer the expo will give you a glimpse of summer.

Recreation & Senior Services Department | 100 Civic Center Drive, Bay E | Newport Beach, CA 92660
p. 949-644-3151 | w. newportbeachca.gov/recreation | e. recreation@newportbeachca.gov



== CITY OF ==

NEWPORT BEACH

PB&R Commission Staff Report

Item **VI-A**
March 5, 2019

TO: Parks, Beaches & Recreation Commission

PREPARED BY: Kathryne Cho, Civil Engineer
949-644-3014, kcho@newportbeachca.gov

TITLE: Grant Howald Park Rehabilitation Project Review

RECOMMENDATION

Review Grant Howald Park (Park) design and proposed amenities and forward recommendations to the City Council.

FUNDING REQUIREMENTS

Sufficient funds are available in 56201-980000-19P11 for preparing design plans and construction estimate.

DISCUSSION:

A conceptual design for the rehabilitation of the Park has been developed by RJM Design Group, with input from City staff and the Parks, Beaches and Recreation Commission ad hoc committee. The preliminary design was presented to the public at a community meeting on February 13, 2019. The feedback received from residents and field user groups will be used to continue developing the plans to ensure that this project rehabilitates the park with amenities that meet the residents' expectations and reflects the community's charm.

Staff recommends upgrading three major components of the park:

- Fifth Avenue Streetscape – Design will include removing portions of the existing retaining walls, replacing the existing Eucalyptus trees and adding pedestrian walkways along Fifth Avenue and Iris Avenue. Project will be planting as many as, if not more than, the number of trees proposed to be removed. Possible types of trees to be planted along Fifth Avenue include:
 - Bay Laurel (*Laurus nobilis*)
 - Sweet Shade (*Hymenosporum flavum*)
 - Water Gum (*Tristania laurina*)
- Playground layout and equipment – Proposed design will encourage more integrated play; and
- Sports field – Design will include installing a synthetic turf field for usability throughout the year. For more synthetic turf information, please visit the “Frequently Asked Questions” link on the project website: www.newportbeachca.gov/granhowaldpark

BACKGROUND:

Grant Howald Park is a 3.1-acre site developed in 1954 by the Youth Center Board of Directors (Board) to provide a recreation facility for the youth of the community. The Park is generally bounded by Goldenrod Avenue, Fifth Avenue, Marguerite Avenue and Harbor View School and includes a community building with two playgrounds (also known as the Community Youth Center or CYC), two tennis courts, lighted sports fields, basketball court and other related facilities. In 1972, the Board dissolved its organization and conveyed all of the CYC facilities to the City of Newport Beach. The Park is constructed on City and a portion of School District property.

The proposed Park design takes into account the study performed by CMX Sports Engineers, dated 2009, which was done to provide an objective recommendation for the construction of new in-fill artificial turf fields based on objective criteria.

NOTICING

The agenda item has been noticed according to the Brown Act (72 hours in advance of the meeting at which the City Council considers the item). Property owners within 1,000 feet of the project site have been noticed.

Attachments:

- A. Grant Howald Park Conceptual Design Plans
- B. Summary of Public Feedback



CONCEPTUAL SITE PLAN:
SCALE: 1" = 30'-0"



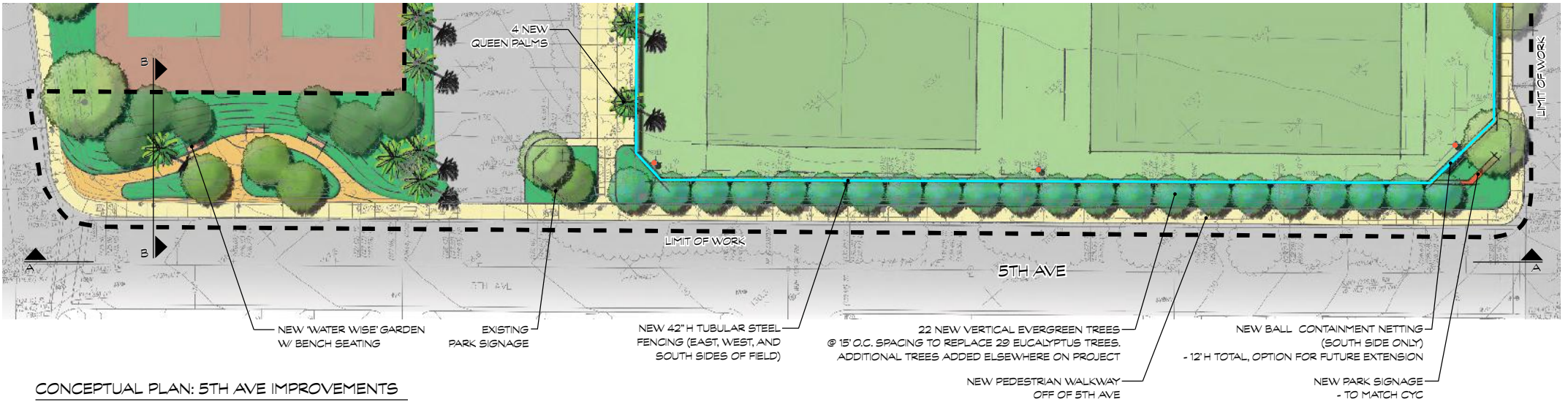
PROPOSED IMAGES: EVERGREEN TREES



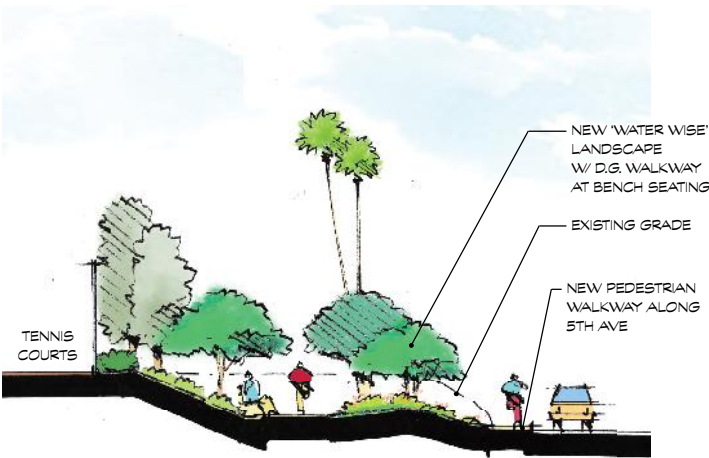
PROPOSED IMAGES: WATER WISE GARDEN



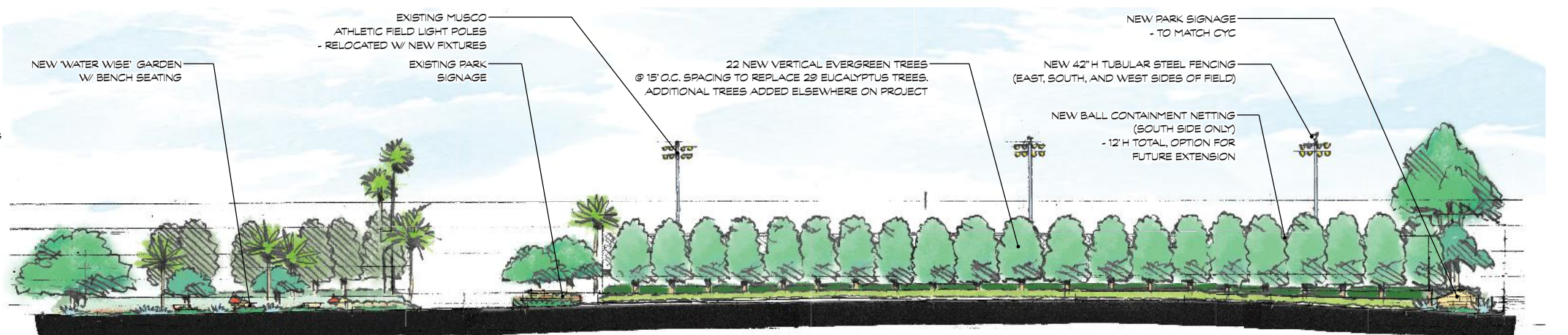
EXISTING IMAGES: 5TH AVE STREET EDGE



CONCEPTUAL PLAN: 5TH AVE IMPROVEMENTS
SCALE: 1" = 20'-0"



SECTION B: 5TH AVE AT WATER WISE GARDEN
SCALE: 1/8" = 1'-0"



ELEVATION A: 5TH AVE IMPROVEMENTS
SCALE: 1" = 20'-0"



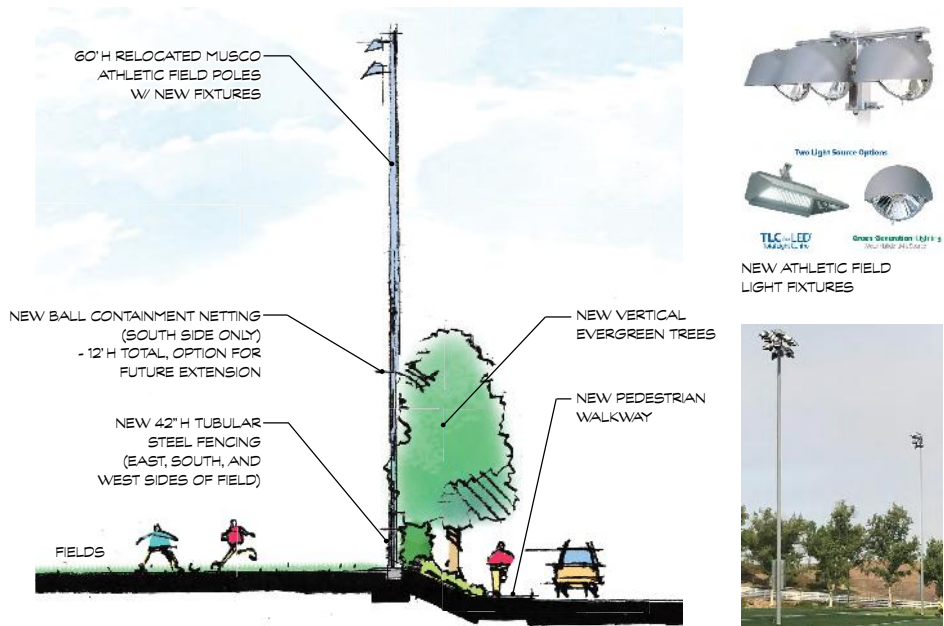
PROPOSED 5TH AVE EDGE CONDITION



PROPOSED IMAGES: SYNTHETIC TURF FIELD



PROPOSED IMAGES: SLOPE TREE OPTIONS



SECTION B: 5TH AVE AT FIELD EDGE
SCALE: 1/8" = 1'-0"



EXISTING IMAGES: SPORTS FIELD



CONCEPTUAL PLAN: SPORT FIELD IMPROVEMENTS
SCALE: 1" = 20'-0"



EXISTING IMAGES: PLAYGROUND



EXISTING PLAYGROUND AREAS (3,230 SF)
SCALE: 1" = 20'-0"



CONCEPTUAL PLAN: IMPROVED PLAYGROUND AREAS (4,695 SF)
SCALE: 1" = 20'-0"



CONCEPTUAL PLAN: EXISTING PLAYGROUND AREAS (3,230 SF) VS. IMPROVED PLAYGROUND AREAS (4,695 SF)
SCALE: 1" = 20'-0"



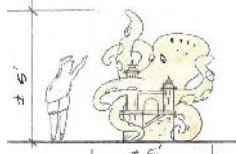
PROPOSED IMAGES: SHADE STRUCTURES



PLAYSHAPER 873



RELOCATED
"POST OFFICE"



CUSTOM PRE-CAST
CONCRETE SAND CASTLE



TODDLER SWINGS



SENSORY PLAY CENTER
WITH COLOR WHEEL



HILLSIDE ROLLER SLIDE



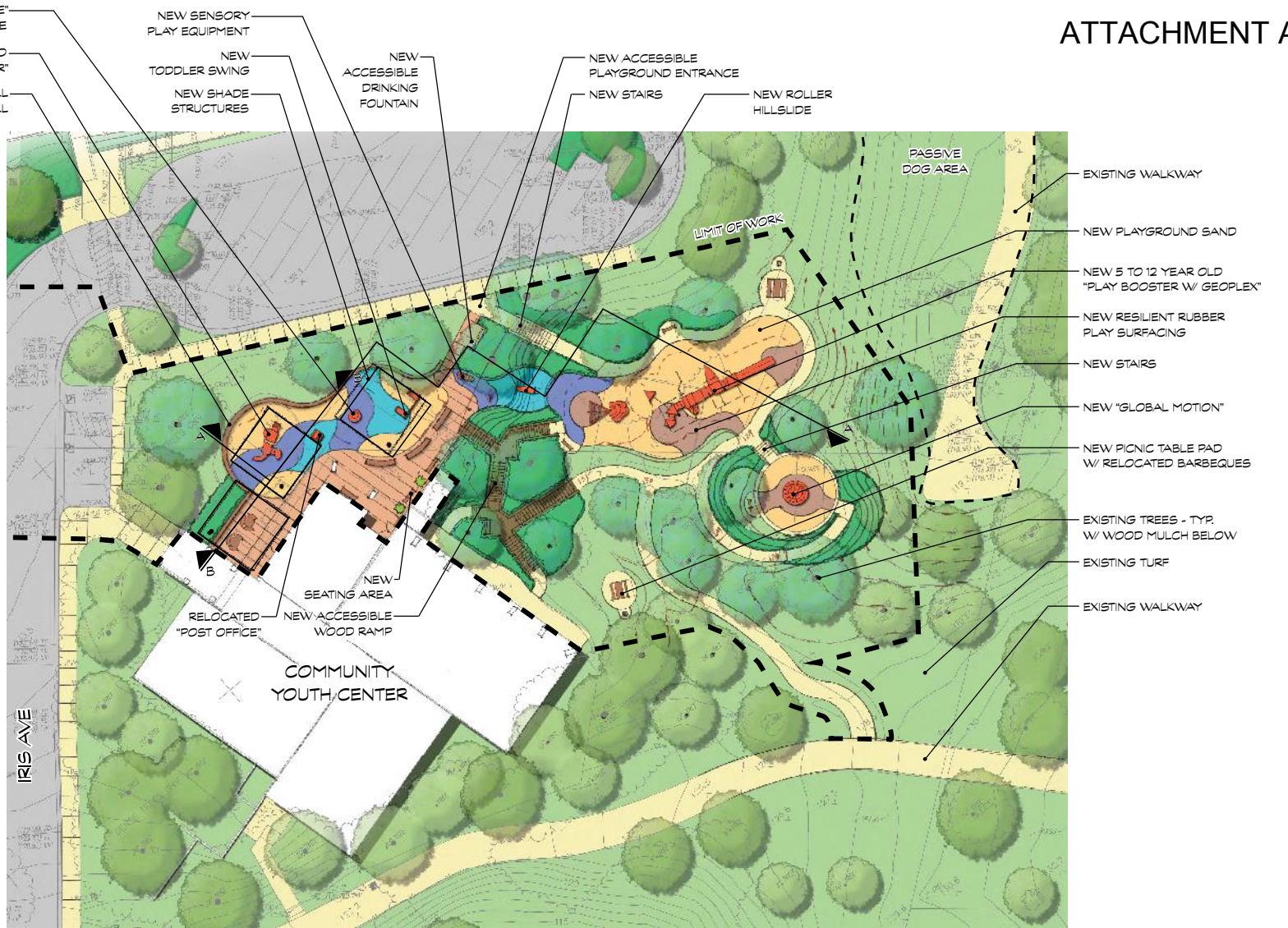
ROCKSCAPE 2690

PLAYBOOSTER 5160 W/ DROP BARS, RING
PULL, RAMP AND TWO COOLTOPPERS



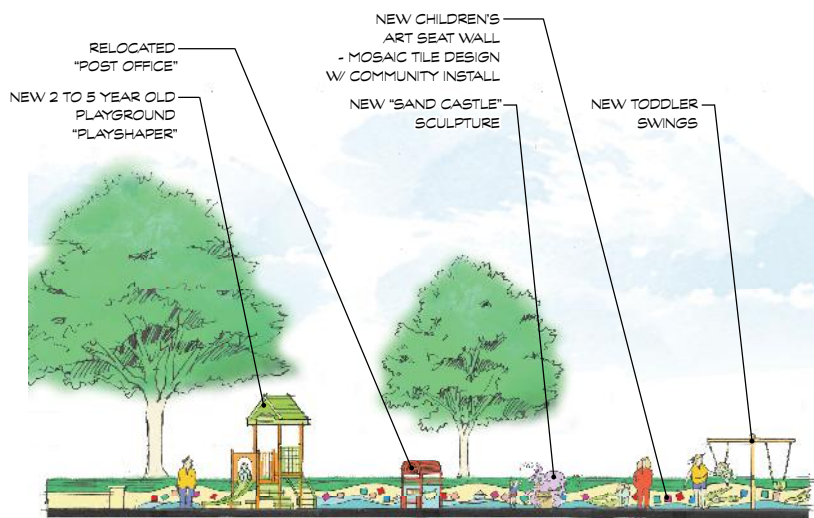
GLOBAL MOTION 4286

PROPOSED IMAGES: PLAYGROUND EQUIPMENT



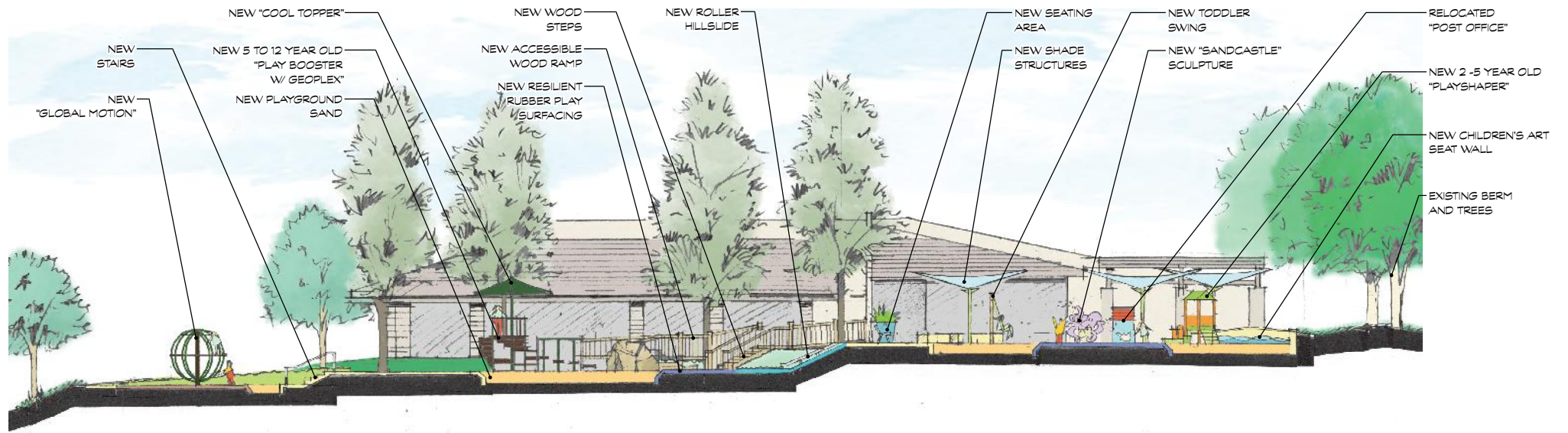
CONCEPTUAL PLAN: PLAYGROUND

SCALE: 1" = 20'-0"



ELEVATION B: PLAYGROUND MURAL WALL

SCALE: 1/8" = 1'-0"



SECTION A: PLAYGROUND

SCALE: 1" = 20'-0"

GRANT HOWALD PARK REHABILITATION PROJECT

Community Meeting

Summary of Public Feedback

February 13, 2019

- ★ Community Meeting Noticing:
 - Postcard invitations sent to property owners within 1,000 feet of the project site
 - Project website: www.newportbeachca.gov/granthowaldpark
 - Project fact sheets with community meeting information were posted at the following sites:
 - Civic Center - Recreation & Senior Services front office
 - Community Youth Center front office
 - Oasis Senior Center front office

- ★ Approximately 23 attendees



- ★ 7 Comments Received

Comment Card = 5
Phone = 1
E-mail = 1

- ★ In favor of project?

Yes = 5
No response = 2

- ★ Top Concerns (based on comment cards and break-out group discussions)

- > Tree types along Fifth Avenue
- > Reduction of wood ramps to maintain open grass play areas
- > Construction phasing
- > Synthetic turf safety
- > Versatility of the sports field

GRANT HOWALD PARK REHABILITATION PROJECT
Community Meeting
Comment Card Summary
February 13, 2019

No.	In Favor?	Biggest Concern	General Comments
1	Yes	None. I have trust in our City officials.	The rehabilitation of our local playground, soccer field and Fifth Avenue are needed. I offer my support in rehabing. Thank you.
2	Yes	Please have some swings for kids 2+. The spin structure is fun but can make some have motion sickness. The grass area is slanted and barely used, so perhaps you can keep a couple of swings for non-toddlers. Please - kids love the swings.	Thank you for your work.
3	Yes	None	Youth sports desperately need this to play 12 months out of the year.
4	Yes	None	
5	Yes	None	Anything to improve facilities at the community.
6		Via Phone on 2/12/19: - Eucalyptus Trees along Fifth Avenue should be removed. She witnessed the trees hitting the electrical lines and sparks flying.	Via Phone on 2/12/19: The planting of eucalyptus trees should be outlawed.
7		Via Email on 2/13/19: - Against drought resistant planting. - Against artificial turf field due to children's safety and maintenance against animal droppings. - Opposed to expanding play areas beyond the existing footprint. Playgrounds have never been beyond capacity and need more areas to play in the grass. - Would like to change city policy so that only non-chemical, organic pesticides are used. (This is a recap of the e-mail received. Please see attached e-mail for complete correspondence).	Via Email on 2/13/19: I am a long time resident and property owner in Corona del Mar and feel very strongly about these 4 issues. This is a community park and any changes should be approved by the residents.

From:
Sent: Wednesday, February 13, 2019 6:06 PM
To:
Subject: Grant Howald Rehab

Good evening,

I'm not able to attend the community meeting tonight, but I wanted to voice my concerns about 4 issues.

1) I am completely against "drought resistant" planting. The charm of this park is largely due to the GRASS and the trees, which provide shade. This is the reason why people come here from other areas in Orange County. Children play games on the grass and people walk their dogs. We use this area daily. It is our green zone and haven from the rest of suburbia.

2) I am also completely against artificial turf being used in the field, which I have seen used at the college where I work and some other parks. It is less kind to children when they fall and requires a hose to rid the turf of any loose stool left by animals. Children's skinned knees are worse on the less forgiving turf and easily become infected.

3) I am opposed to extending the children's play areas beyond the 2 already available. I go to the park at least several times EVERY DAY and have never seen either area beyond capacity, even during the after school programs. Slightly older children, teens, and toddlers enjoy playing on the grass, and nannies sit on blankets with their babies. The shaded grassy areas are the reason people come here. Let's not turn Grant Howald Park into just another generic park. Why don't we update the existing play areas without extending them? That kind of change would certainly serve the community the park serves.

4) Let's work to change city policy so that only non-chemical, organic pesticides are used. Round Up and Round Up-like derivatives have been proven to cause serious and often fatal health problems for both animals and people. Let's join Costa Mesa and Irvine in banning the use of those products in Newport Beach too.

I am a long time resident and property owner in Corona del Mar and feel very strongly about these 4 issues. This is a community park and any changes should be approved by the residents.

Thank you.

Sent from my iPhone

GRANT HOWALD PARK REHABILITATION PROJECT
Community Meeting
Break Out Group Comments & Questions
February 13, 2019

Playgrounds	
1	Community loves the sand in the playgrounds. They also liked the combination of sand and rubber surface.
2	Global motion is great as it can accommodate more children at once than the traditional sling swings
3	Positive reaction to the roller slide
4	Stream line the wood pathways to reduce the bulkiness and open up the playground
5	Lower play area consider adding swings and grading to create level area
6	How long will the playground be shut down during construction?
7	Where exactly will the sand be placed?
8	What is the octopus structure made out of?
9	Two states on the post office play equipment is mismarked.
10	Residents like the proposed shade structures and benches.
11	Are we keeping the same number of picnic benches?
12	Add more trees on northeast side of play area (north of global motion) to provide screening from neighbors above
13	Minimize light pollution in this area
14	Consider all sand or all rubber surfacing (maintenance comment) in play area
15	Rework wood ramps to maintain "open play area" for ball kicking space
16	Rework path of travel from Fifth Avenue trail to play area to maintain "open play area" for ball kicking space
17	Please add sling swings, in addition to proposed Global Motion
18	Residents really like switching the 2-5 and the 5-12 play areas for safety of smaller kids
19	Lots of excitement for the playground design
20	Phase construction so that the sports field and the playground won't be down at the same time
Sports Field	
1	Provide single game size field
2	Ron Yeo – the architect of the restroom building mentioned the dry rot or aging of the arbor members around the restroom – that they should be reviewed, replaced or repaired
3	Do not paint permanent lines or "tick marks" on the field to keep it versatile and aesthetically pleasing
4	Phase construction so that the sports field and the playground won't be down at the same time
Fifth Avenue	
1	Prefer different tree species instead of tristania's, so they don't have to be topped on a regular basis

Grant Howald Park Rehabilitation Project

Parks, Beaches and Recreation

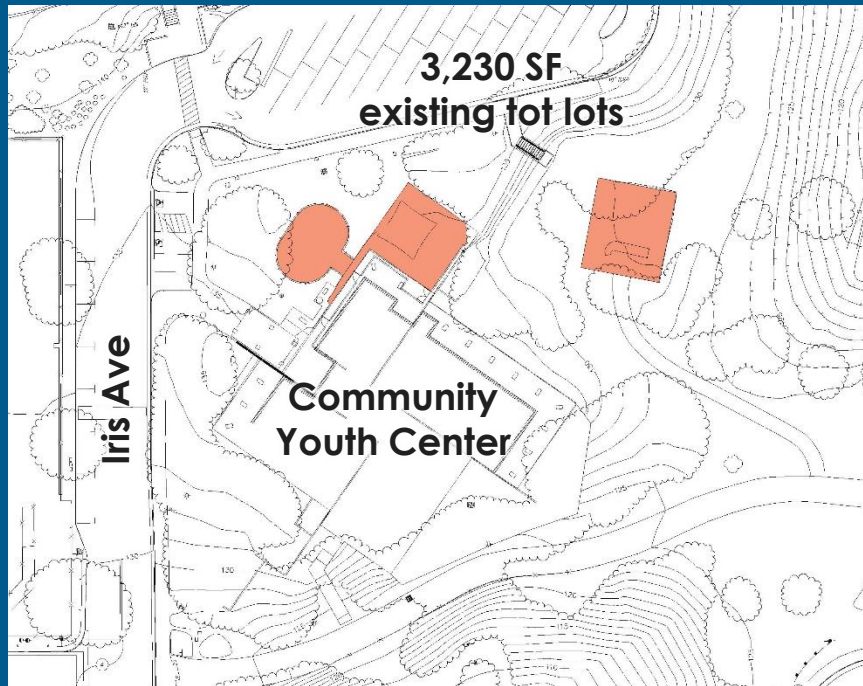
March 5, 2019



Existing Site Conditions – Playground



Existing and Proposed Playground

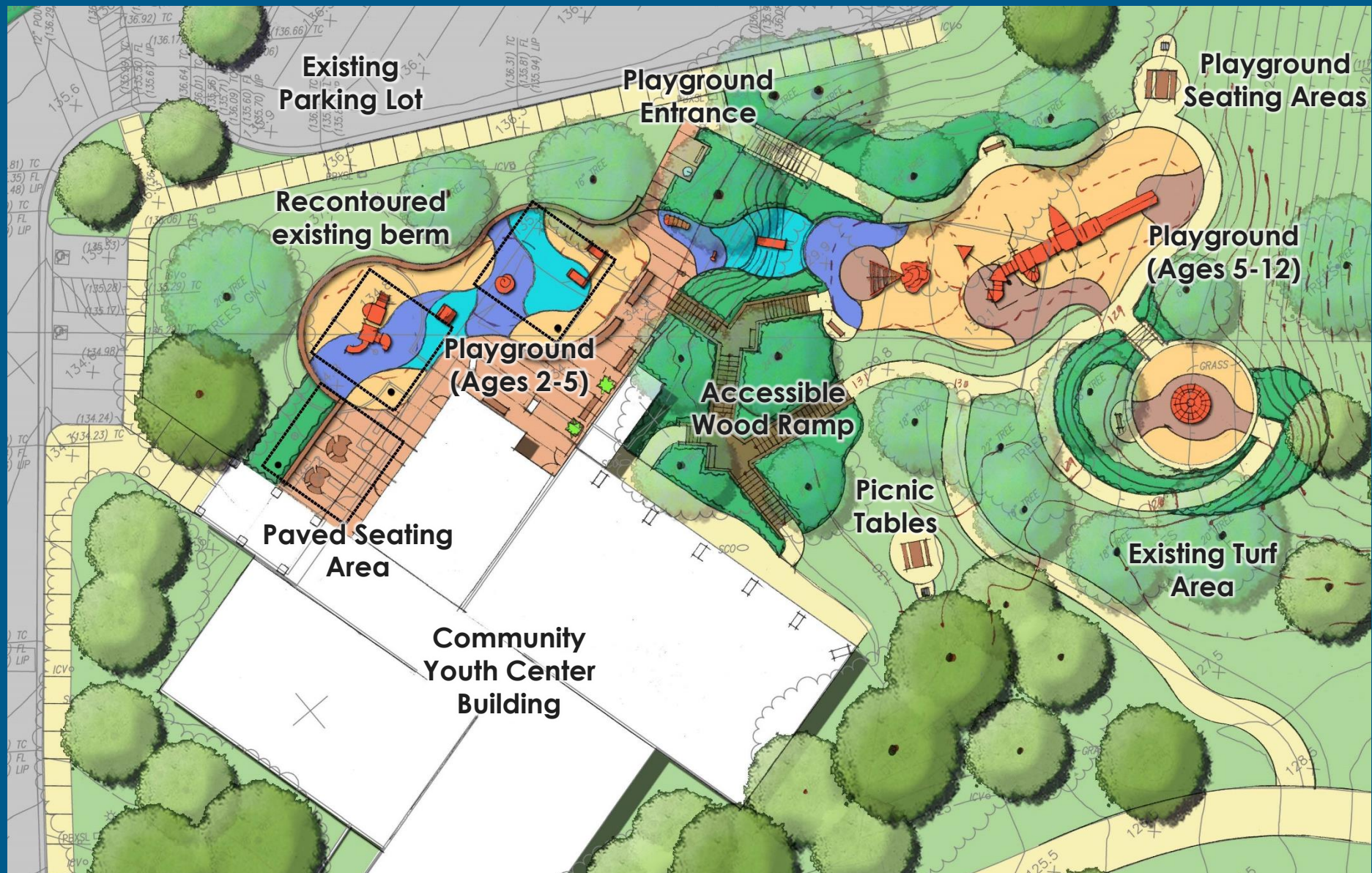


Existing Play Areas



Proposed Play Areas
(with existing outline)

Proposed Playground – 4,695 SF



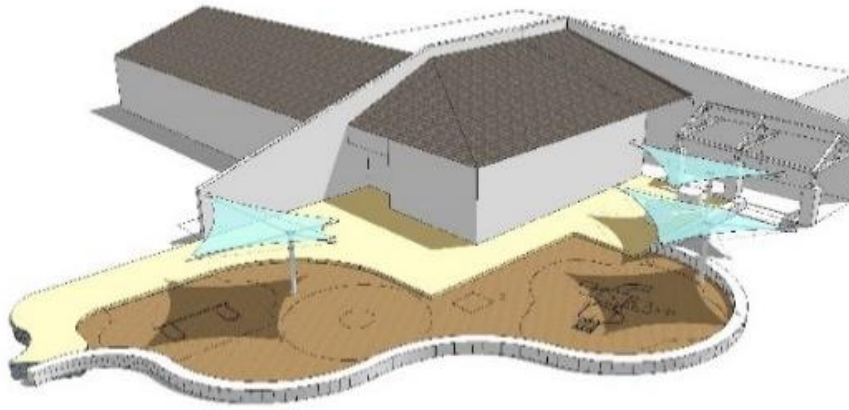
Proposed Playground – 2-5 year old



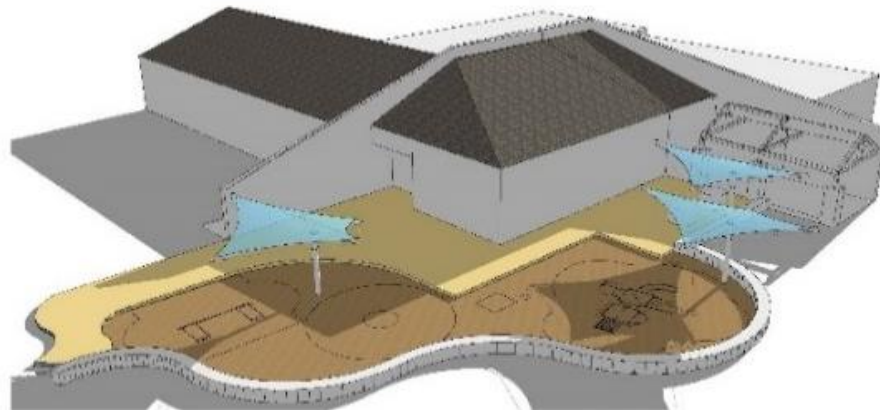
Key Map



Proposed Playground – Shade Structures



SUMMER SOLSTICE - JUNE 21ST @ 3PM



WINTER SOLSTICE - DECEMBER 21ST @ 3PM



Key Map



Overhead shade sails

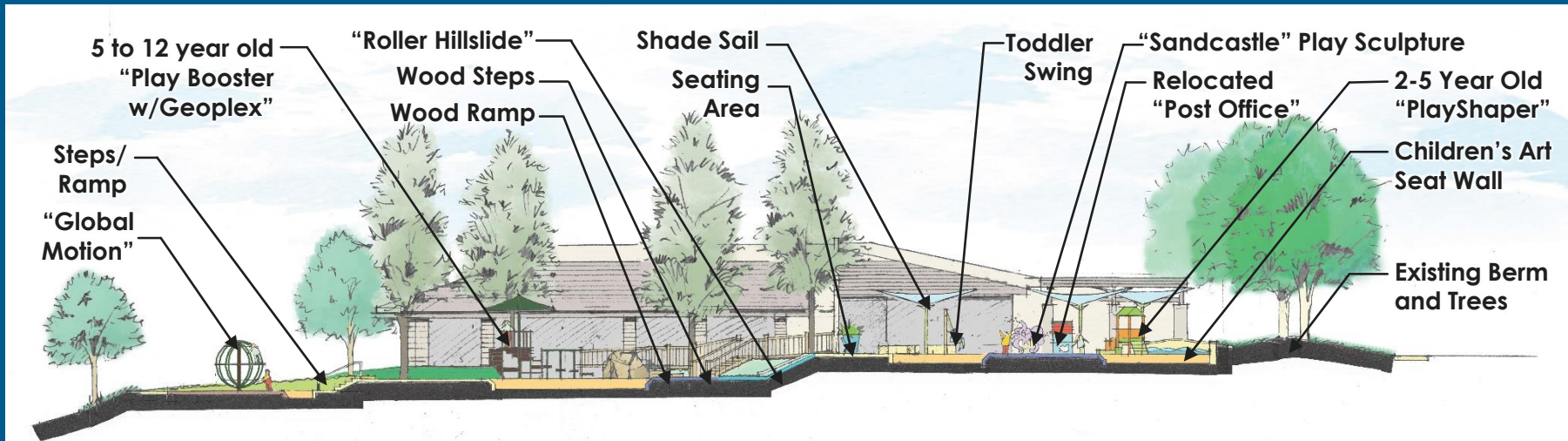
Proposed Playground – 4,695 SF



Accessible Wood Ramp



Key Map



Section 'A' - Playground

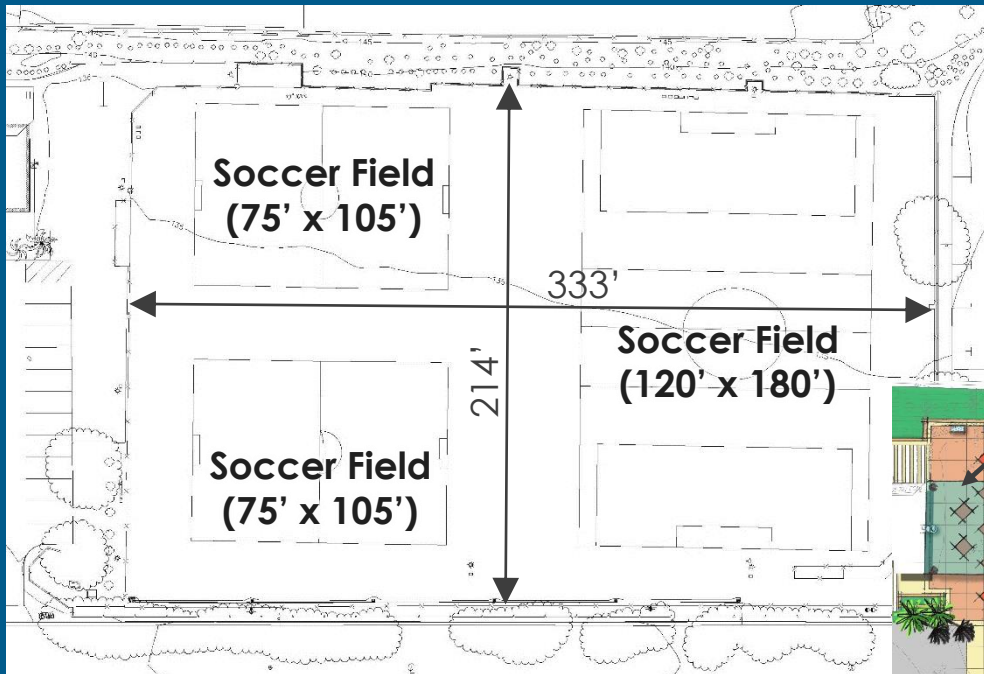
Existing Site Conditions – Field



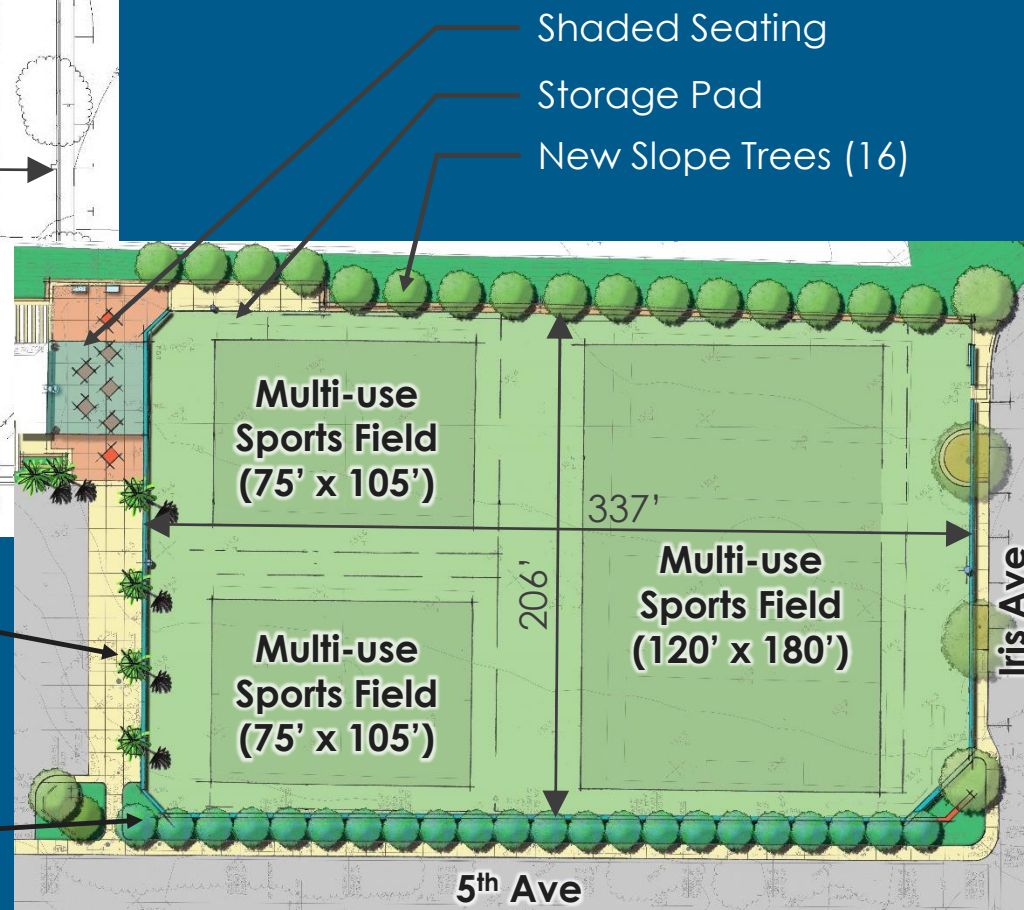
Existing Field – 71,220 SF



Existing and Proposed Field



Existing Field – 71,220 SF



Proposed Field – 68,560 SF

Proposed Field Improvements



Ball Containment Netting and Fencing



Musco Lighting –
Relocate existing 60' H
Poles w/New Fixtures



- *Chamelaucium uncinatum*
- *Geijera parviflora*
- *Agonis flexuosa*
- *Laurus nobilis*
- *Hymenosporum flavum*
- *Tristania laurina*



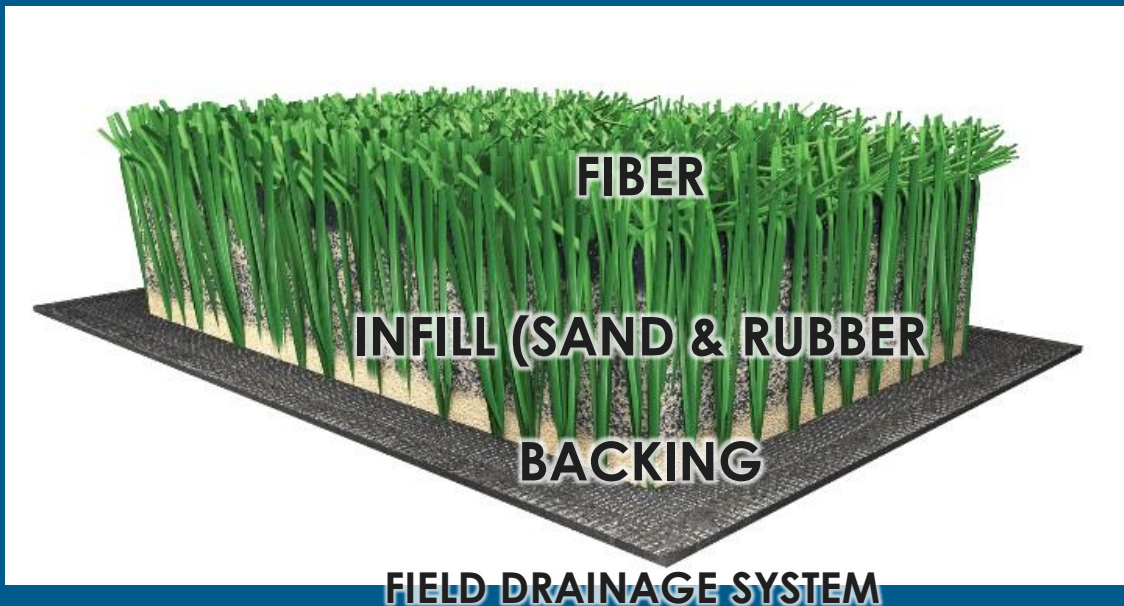
School PL Slope Tree Options

Proposed Field – Synthetic Turf



Key Points

- Consistent, level playing surface
- Increased access
- Reduced maintenance and water demand
- Estimated 2,297,487 gallons / per year in water savings *(based on Bonita Creek Park savings)



Proposed Field – Synthetic Turf

Concerns about Carcinogens and Toxicity

- “no support for finding an elevated cancer risk from inhalation or ingestion of chemicals derived from recycled tires used on artificial turf fields”
Connecticut Department of Public Health
- “available research suggests exposures from crumb rubber are very low and will not cause cancer among soccer players”
Washington Department of Public Health
- Cancer risk levels for users of synthetic turf fields were comparable to or lower than those associated with natural soil fields
Dr. Michael K. Peterson, toxicologist
Comprehensive Multipathway Risk Assessment of Chemicals Associated with Recycled Crumb Rubber in Synthetic Turf Fields

Proposed Field – Synthetic Turf

Concerns about Staph/MRSA

- Infill systems are not hospitable environments for microbial activity.
- More commonly found on equipment and clothing and indoor field conditions

“when *S. aureus* is applied to outdoor surfaces under conditions of higher temperatures in the presence of UV light, the bacterial survival rate was much lower.....however, exposures to UV light and higher temperature seem to be the most effective disinfectant under the conditions of this experiment.”

***The Synthetic Turf Council on the Research Project,
Survival of Staphylococcus aureus on Synthetic Turf, Penn State***

Proposed Field – Synthetic Turf

Concerns about Injuries

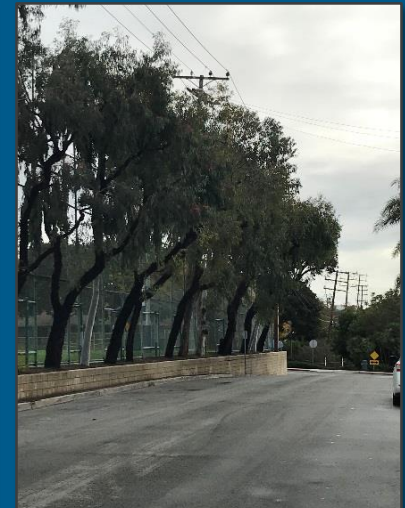
- Only 1% of player injuries were player-to-surface concussions
- Higher incidences of substantial and severe trauma (22+ days time loss injuries, head and neural trauma, and ligament injuries) were report on natural grass.

Michael C. Meyers, PhD, FACSM, Incidence, Mechanisms and Severity of Game-Related College Football Injuries on Fieldturf Versus Natural Grass, 3-Year”, Department of Health, Montana State University

- “If an artificial turf field is causing concussions, it is the result of either uneven infill caused by poor maintenance or a low infill weight”
- Total injuries: 19-29% lower incidence of injury between >9 lbvs/sq.ft. and all other infill weight surfaces
- Turf age (8+ years): 58-63% lower incidence of injury between >9 lbs/sq.ft. and 0-5.9 lbs/sq. ft. of infill

Michael C. Meyers, PhD, FACSM, Incidence, Mechanisms and Severity of Game-Related High School Football Injuries Across Artificial Turf Systems of Various Infill Weight, Department of Sport Science and Physical Education, Idaho State University

Existing Site Conditions – Fifth Ave

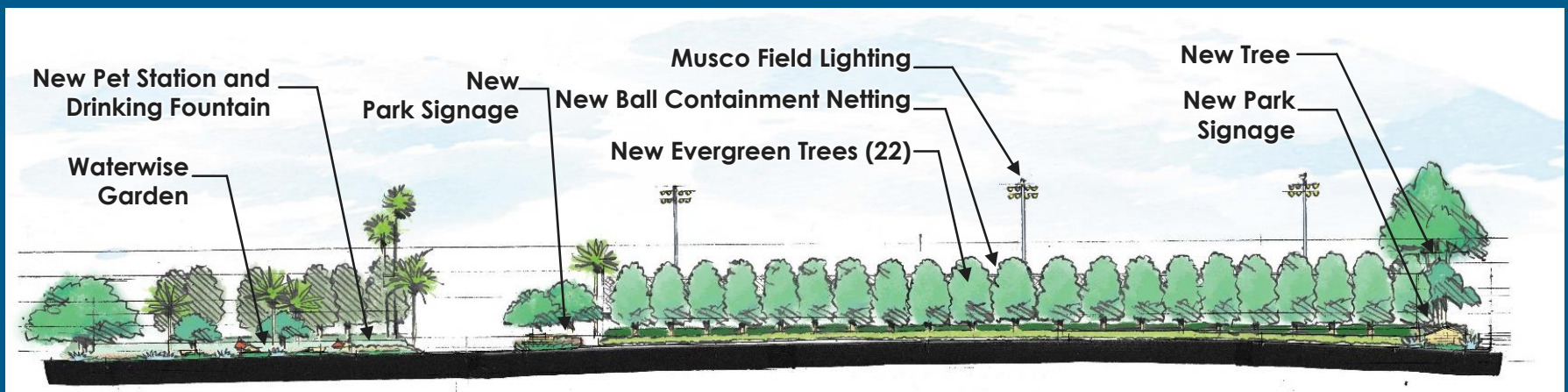


Proposed Fifth Ave



Key Map

Section 'B'



Elevation 'A'

Proposed Fifth Ave



New Queen Palms (4)

New Evergreen Trees (22)

Key Map

Replace Existing Eucalyptus Trees (28) with new Evergreen Trees (22)



Waterwise Garden



Section 'C'

Proposed Concept Plan



Comments from Community Meeting

Information provided to community

- Postcard invitations sent to property owners within 1,000 feet of project site
- Project website
www.newportbeachca.gov/granthowaldpark
- Project fact sheet posted at Civic Center, Community Youth Center and Oasis Senior Center

Summary of Community Meeting

- Approx. 23 attendees
- 7 comments received (5 via comment card, 1 phone, 1 email)
- In favor of project?
 - Yes – 5
 - No response – 2
- Top Concerns
 - Proposed tree types along Fifth Ave
 - Reduction of wood ramps to maintain open play grass areas
 - Construction phasing
 - Synthetic turf safety
 - Versatility of proposed sports field

GRANT HOWALD PARK REHABILITATION PROJECT

Community Meeting

Break Out Group Comments & Questions

February 13, 2019

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Fifth Avenue

1	Prefer different tree species instead of tristania's, so they don't have to be topped on a regular basis
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Proposed Play Structures & Amenities



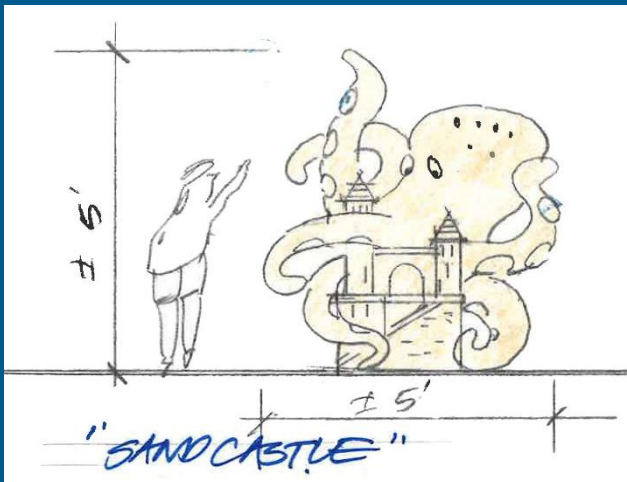
1. 2-5 Playshaper



2. Relocated Post Office



Key Map



3. Sand Castle Play Sculpture



4. Toddler Swing



5. Sensory Play Wall w/ Panel

Proposed Play Structures & Amenities



6. Hillside Roller



Key Map



7. 5-12 Play Booster w/Geoplex



8. Global Motion



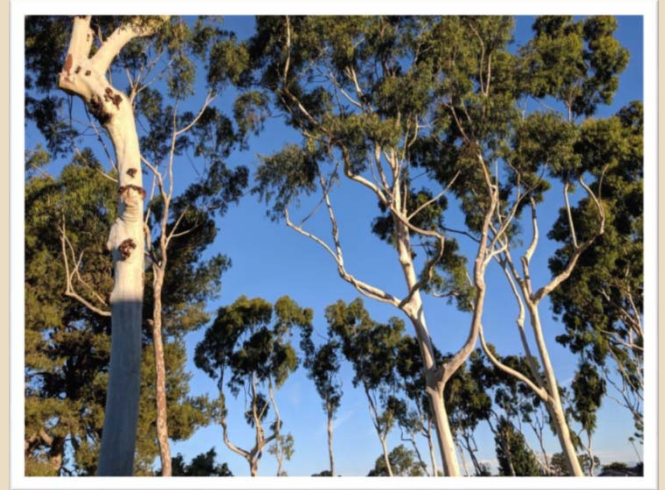
Trees 101

Tree Maintenance Overview

Public Works Department
Municipal Operations Division

City Tree Statistics

- City staff managing the City's urban forest
- 35,545 City trees within parks and streets
- Over 300 tree species
- Inventory valued at approximately \$65 million
- 100,000+ private trees



Sample City Maintained Tree Inventory

City of Newport Beach



Species Frequency

Botanical Name

Washingtonia robusta
Pinus halepensis
Cupaniopsis anacardioides
Lophostemon confertus
Liquidambar styraciflua
Schinus terebinthifolius
Eucalyptus rudis
Syagrus romanzoffianum
Eucalyptus citriodora
Ficus rubiginosa
Magnolia grandiflora
Eucalyptus lehmannii
Pyrus kawakamii
Quercus agrifolia
Melaleuca quinquenervia
Pinus eldarica
Pinus pinea
Chamaecyparis humilis

Common Name

MEXICAN FAN PALM
ALEPPO PINE
CARROTWOOD
BRISBANE BOX
AMERICAN SWEETGUM
BRAZILIAN PEPPER
DESERT GUM
QUEEN PALM
LEMON-SCENTED GUM
RUSTY LEAF FIG
SOUTHERN MAGNOLIA
BUSHY YATE
EVERGREEN PEAR
COAST LIVE OAK
CAJUPUT TREE
AFGHAN PINE
ITALIAN STONE PINE
MEDITERRANEAN FAN PALM

Total

2,823
1,736
1,641

Unguisia speciosa
Jacaranda mimosifolia
Ficus microcarpa 'Nitida'
Archontophoenix cunninghamiana
Eucalyptus globulus
Bauhinia blakeana
Platanus racemosa
Pinus canariensis
Eucalyptus sideroxylon
Trachycarpus fortunei
Pinus radiata
Olea europaea
Cinnamomum camphora
Metrosideros excelsus
Ficus benjamina
Eucalyptus maculata
Phoenix roebelenii
Phoenix canariensis
Erythrina caffra
Eriobotrya deflexa
Pinus brutia
Ceratonia siliqua
Eucalyptus cladocalyx
Eucalyptus globulus

MEDITERRANEAN FAN PALM
JACARANDA
INDIAN LAUREL FIG
KING PALM
BLUE GUM
HONG KONG ORCHID TREE
CALIFORNIA SYCAMORE
CANARY ISLAND PINE
RED IRONBARK
WINDMILL PALM
MONTEREY PINE
OLIVE
CAMPHOR T
NEW ZEALAND
WEeping FIG
SPOTTED GUM
PYGMY DATI
CANARY ISL
KAFFIRBOO
BRONZE LO
CALABRIAN
CAROB
SUGAR GUM
SILVER GUM

Eucalyptus pycnanthemus
Tipuana tipu
Platanus acerifolia
Fraxinus uhdei
Geijera parviflora
Eucalyptus ficifolia
Prunus cerasifera
Juniperus chinensis 'Torulosa'
Magnolia grandiflora 'Saint Mary'
Ainus rhombifolia
Hymenosporum flavum
Callistemon citrinus
Populus nigra 'Italica'
Eucalyptus spp.
Myoporum laetum
Podocarpus gracilior
Pyrus calleryana
Lagerstroemia indica
Tabebuia avellanedae

306
499
474
461
446
440
440
428
407
364
326
323

SILVER DOLLAR GUM
TIPU
LONDON PLANE
SHAMEL ASH
AUSTRALIAN WILLOW
RED FLOWERING GUM
PURPLE-LEAF PLUM
HOLLYWOOD JUNIPER
SAINT MARY MAGNOLIA
WHITE ALDER
SWEETSHADE
LEMON BOTTLEBRUSH
LOMBARDY POPLAR
EUCALYPTUS
MYOPORUM
FERN PINE
ORNAMENTAL PEAR
GRAPE MYRTLE
LAVENDER TRUMPET TREE

100
160
156
154
154
152
148
147
145
144
140
138
135
133
133
133
131
128
118

City Trees Maintenance & Pruning

- Performed by contractor – Great Scott
- City composed of 22 grids for pruning
- 2-3 year pruning cycle for broadleaf trees
 - Approx. 15,000 per year
- Annual Pruning of All Palms, Coral trees, and selected Ficus and Eucalyptus trees.
 - Over 5,000 Palms and 250 Corals
- Pruning per International Society of Arboriculture Standards



City of Newport Beach
Coral Tree



Pruning Types

- Grid Trimming (22 grids in the City) – Crown thinning of broadleaf trees to 25-30 %
 - Includes tree inspection.
- Service Requests – Clearance and view trimming, selective limb removal.
- Crew Rental – Pruning above 30%, large limb removal, inaccessible areas
- Palm pruning and skinning – pruning of dead fronds and fruit, leave a 4-foot base of trimmed stems.

Grid Pruning

Pearl Avenue Carrotwood Trees

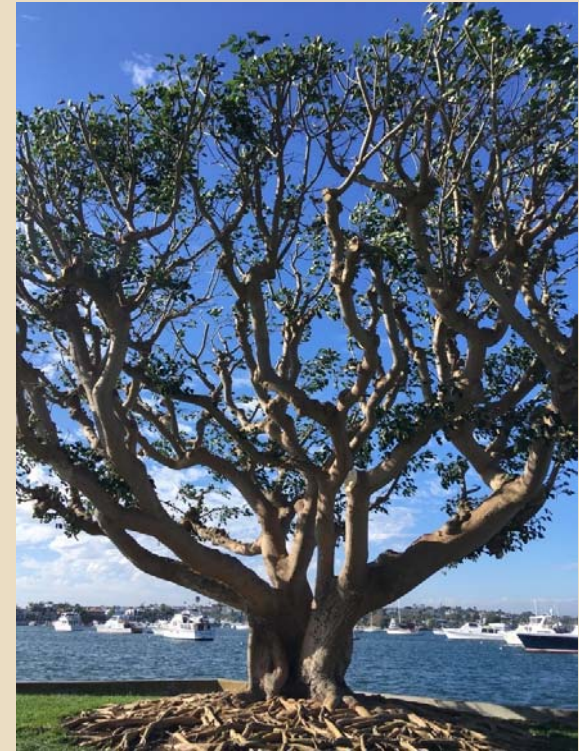


Service Request Examples



Annual Service Request

Pruning Coral Tree at Buena Vista



Crew Rental

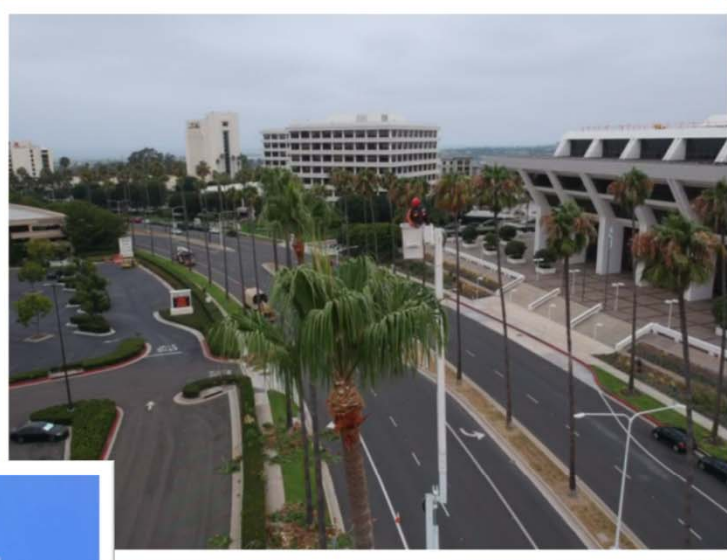


Before



After

Palm Pruning & Skinning



Additional & Necessary City Tree Maintenance Duties

- Tree Risk Assessments & Tree Health Inspections
- Tree Removals & Stump Grinding
- Root Pruning
- Parkway Restorations
- Tree Pest & Disease Management
- Tree Replanting
- Updates to the Tree Database/Inventory



Tree Planting

- Planting mainly 36-inch box trees
 - Other sizes: 24-inch, 48-inch, & 60-inch
- Planting Parameters
 - Considerations: utilities & line of sight
- Tree species recommendations
- Staking & watering young trees
- Most residents choose trees from the "Parkway Tree Designation List"
 - Some neighborhoods have designated trees based on Association involvement
 - Right tree in the right location





City Council Tree Policies

G-1: Retention, Removal, and Maintenance of City Trees

- Goal: Maintain diverse & sustainable urban forest
- Purpose: Establish tree maintenance standards.
- Encompasses special trees, problem trees, tree removal criteria, reforestation, tree trimming standards, supplemental trimming, construction, and tree planting.

G-3: Preservation of Views

- Goal: Maintain all *City-owned* plants in a manner to maximize public & private views by proper trimming & maintenance.
- Purpose: Views can be enhanced & framed by properly maintained trees.

G-6: Maintenance and Planting of Parkway Trees

- Goal: Maintenance of parkway trees and planting per approved tree designation lists.
- Purpose: Compliance of maintenance standards
 - "Right tree in the right place."

Classification/Definition of City Trees

- Standard Trees
- Special Trees
 - Landmark Trees: Possess historical significance by virtue of their size, age, location, or species.
 - Dedicated Trees: Donated in memory of specific individuals or organizations.
 - Neighborhood Trees: Lend a special character to residential, commercial, or business area.

Standard Tree

- Majority of the trees in the City's inventory



Special Landmark Trees



Star Pine on Balboa Blvd.
at median



Ficus trees
at the Lido House Hotel

Dedicated Trees

(Per Council Policy B-17)



Neighborhood Trees

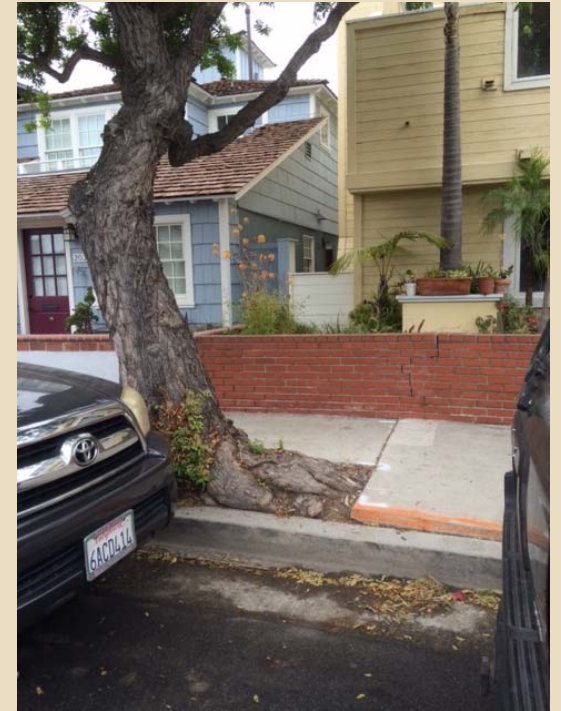


Problem Trees

Wrong Tree in The Wrong Location

Tree species that causes excessive hardscape or utility damage due to its excessive root system.

- *Ficus nitida* (Indian Laurel Fig)
- *Ficus rubiginosa* (Rusty Leaf Fig)
- *Ficus benjamina* (Weeping Fig)
- *Erythrina caffra* (Kaffirboom Coral Tree)
- *Fraxinus uhdei* (Shamel Ash)
- *Cupaniopsis anacardioides* (Carrotwood)
- *Liquidambar styraciflua* (American Sweet Gum)
- *Schinus terebinthifolius* (Brazilian Pepper)



Removal of Standard Trees

Criteria:

- Dead
- Dying
- Diseased
- Presents liability
- Affecting public infrastructure
 - curb, gutter, & sidewalks
- Affecting sewer or utility lines



Emergency Removals



Typically from wind and/or rain storms

Reforestation of City Trees

- Applicant to bear cost of tree removal & replacement
- Private residential – petition process
- Homeowners Association

Typically Supported for:

- Damage or Impact
 - View impact
 - Hardscape damage
 - Incorrect species for planted location



Approved Removals & Replacements



Before



Reforestation
Process



After

Tree Trimming Standards

- Tree trimming cycles and trimming standards shall represent the maximum feasible frequency.
- Trimming shall be in accordance with the standards of the International Society of Arboriculture (ISA).
- Highest industry standard.
- No topping.



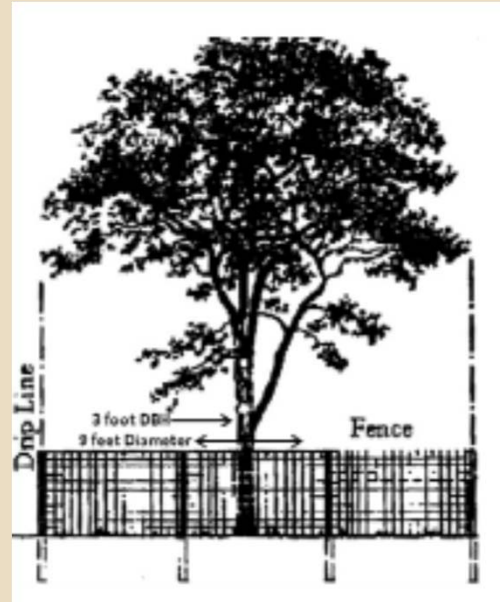
Supplemental Tree Trimming

- Requires City permission
- Applicant to bear costs of additional, out of sequence trimming.
- In areas with an active homeowners association, approval must be obtained from the association by the applicant.
- Not always ISA standards.



Encroachment & Construction Permits/Projects

- Tree Protection Zones required
- Planting tree vacancies required
- If tree removals necessary:
 - Approval required
 - One-for-one replacements
 - At owner's expense
 - Meet Council Policies L-2, L-6, & related Municipal Codes



Tree Planting



- Average 500 of new trees per year.
- Currently approx. 4000 potential tree planting location vacancies.



Unreasonable Obstruction of View?



Parkway Tree Designation List

Pkwy Size	Botanical Name	Common Name	Height	Spread	Type	Water Needs*	24" Avail.	36" Avail.	48" Avail.	Notes
2+	Archontophoenix cunninghamiana	King Palm	40	20	Evergreen	M	Yes	Yes	Yes	
2+	Chionanthus retusus	Chinese Fringe Tree	20	15	Deciduous	M	Yes	Yes	No	
2+	Heteromeles arbutifolia	California Holly	20	15	Evergreen	L	No	No	No	Available-15 Gal
2+	Photinia X fraseri	Fraser Photinia	20	10	Evergreen	M	Yes	Yes	No	
2+	Prunus cerasifera 'Newport'	Newport Plum	15	10	Deciduous		Yes	No	No	
2+	Prunus cerasifera 'Purple Pony'	Dwarf Purple Leafed Plum	15	10	Deciduous		Yes	No	No	
2+	Rhaphiolepis 'Majestic Beauty'	Indian Hawthorne	15	10	Evergreen	M	Yes	Yes	No	
2+	Tabebuia chrysotricha	Yellow Trumpet Tree	25	20	Deciduous	M	Yes	No	No	
2+	Trachycarpus fortunei	Windmill Palm	30	10	Evergreen	M	Yes	Yes	Yes	
2+	Tristania laurina (Tristanopsis laurina)	Water Gum	20	10	Evergreen	M	Yes	Yes	No	
3+	Betula pendula	European White Birch	40	25	Deciduous	H	Yes	Yes	Yes	
3+	Brahea armata	Mexican Blue Palm	30	15	Evergreen	L	Yes	No	No	
3+	Brahea edulis	Guadalupe Palm	30	10	Evergreen	L	No	Yes	No	
3+	Cercis canadensis 'Forest Pansy'	Forest Pansy Redbud	15	10	Deciduous	M	Yes	Yes	No	
3+	Cercis occidentalis	Western Redbud	15	10	Deciduous	L	Yes	Yes	No	
3+	Chitalpa tashkentensis	Chitalpa	25	25	Deciduous	L	Yes	Yes	No	
3+	Eryobotrya deflexa no fruit	Bronze Loquat	25	25	Evergreen	M	Yes	Yes	No	
3+	Heteromeles arbutifolia	Toyon Tree	15	10	Evergreen	L	No	No	No	Available-15 Gal
3+	Howea forsterana	Kentia Palm	35	20	Evergreen	M	Yes	Yes	No	
3+	Hymenocallis flava	Sweetshade	40	20	Evergreen	M	No	No	No	Available-15 Gal
3+	Ilex altacalensis 'Wilsoni'	Wilson Holly	20	15	Evergreen	M	Yes	No	No	
3+	Lagerstroemia indica 'Indian Tribes'	Crape Myrtle	25	20	Deciduous	M	Yes	Yes	Yes	
3+	Livistona chinensis	Chinese Fountain Palm	20	10	Evergreen	M	Yes	No	No	
3+	Magnolia grandiflora 'Little Gem'	Little Gem Magnolia	20	15	Evergreen	M	Yes	Yes	Yes	
3+	Maytenus boaria	Mayten Tree	20	15	Evergreen	M	Yes	Yes	Yes	
3+	Rhus integrifolia	Lemonade Berry	10	10	Evergreen	VL	No	No	No	Available-15 Gal
3+	Rhus lancea	African Sumac	25	20	Evergreen	L	Yes	No	No	
3+	Syagrus romanzoffiana	Queen Palm	50	20	Evergreen	M	Yes	Yes	Yes	
3+	Washingtonia robusta	Mexican Fan Palm	90	20	Evergreen	L	Yes	Yes	No	
4+	Arbutus unedo	Strawberry Tree	20	20	Evergreen	L	Yes	Yes	Yes	
4+	Brachychiton populneus	Bottle tree	50	40	Evergreen	L	Yes	Yes	No	
4+	Callistemon citrinus	Lemon Bottlebrush	25	20	Evergreen	L	Yes	Yes	No	
4+	Callistemon viminalis	Weeping Bottlebrush	25	20	Evergreen	M	Yes	Yes	No	
4+	Cassia leptophylla	Gold Medallion tree	25	20	Evergreen	M	Yes	Yes	No	
4+	Geijera parvifolia	Australian Willow	40	25	Evergreen	L	Yes	Yes	Yes	
4+	Laurus nobilis	Grecian Laurel	40	30	Evergreen	L	Yes	Yes	Yes	
4+	Spathodea campanulata	African Tulip Tree	30	20	Evergreen	M	Yes	Yes	No	
4+	Stenocarpus sinuatus	Firewheel Tree	25	15	Evergreen	M	Yes	No	No	
5+	Agonis flexuosa	Peppermint Tree	35	35	Evergreen	L	Yes	No	Yes	
5+	Albizia julibrissin	Silk Tree	40	40	Deciduous	M	Yes	Yes	No	
5+	Bauhinia variegata (purpurea)	Purple Orchid Tree	30	20	Deciduous	M	Yes	Yes	No	
5+	Brachychiton acerifolius	Flame Tree	40	30	Evergreen	L	Yes	Yes	No	
5+	Calodendron capense	Cape Chestnut	40	40	Deciduous	M	Yes	No	No	
5+	Erythrina americana (E. coraloides)	Naked Coral Tree	30	30	Deciduous	L	Yes	Yes	No	
5+	Eucalyptus ficifolia	Red Flowering Gum	40	40	Evergreen	M	Yes	No	No	
5+	Eucalyptus sideroxylon	Red or Pink Ironbark	60	40	Evergreen	L	Yes	No	No	
5+	Fraxinus oxycarpa 'Raywood'	Raywood Ash	35	30	Deciduous	M	Yes	Yes	Yes	
5+	Ginkgo biloba 'Fruitless'	Maidenhair Tree	60	40	Deciduous	M	Yes	Yes	Yes	
5+	Jacaranda mimosifolia	Jacaranda	40	50	Deciduous	M	Yes	Yes	Yes	
5+	Koelreuteria paniculata	Goldenrain Tree	25	25	Deciduous	L	Yes	Yes	Yes	
5+	Lyonothamnus floribundus	Catalina Ironwood	50	30	Evergreen	VL	Yes	No	No	
5+	Magnolia grandiflora 'Russell'	Russell Magnolia	20	15	Evergreen	M	Yes	Yes	Yes	
5+	Magnolia grandiflora 'Saint Mary'	Saint Mary Magnolia	25	20	Evergreen	M	Yes	Yes	Yes	
5+	Magnolia grandiflora 'Samuel Sommer'	Samuel Sommer Magnolia	40	30	Evergreen	M	Yes	Yes	Yes	
5+	Magnolia grandiflora 'Majestic Beauty'	Majestic Beauty Magnolia	40	20	Evergreen	M	Yes	Yes	Yes	
5+	Melaleuca linariifolia	Flaxleaf Paperbark	30	30	Evergreen	L	Yes	No	No	
5+	Melaleuca quinquenervia (vividifolia)	Cajuput Tree	40	20	Evergreen	M	Yes	Yes	Yes	
5+	Metrosideros excelsa	New Zealand Christmas Tree	40	40	Evergreen	M	Yes	No	No	
5+	Pinus elliottiana (brutia)	African Pine	60	50	Evergreen	L	Yes	Yes	Yes	
5+	Pistachia chinensis	Chinese Pistache	40	40	Deciduous	M	Yes	Yes	Yes	
5+	Podocarpus macrophyllus	Yew Pine	50	50	Evergreen	M	Yes	No	No	
5+	Prunus ilicifolia subsp. lyoni	Catalina Cherry	30	30	Evergreen	VL	No	No	No	Available-15 Gal
5+	Pyrus betulaeifolia 'Southworth'	Dancer Pear	25	20	Deciduous	M	Yes	Yes	No	
5+	Pyrus calleryana 'Aristocrat'	Aristocrat Pear	30	40	Deciduous	M	Yes	Yes	Yes	
5+	Pyrus calleryana 'Chanticleer'	Chanticleer Pear	35	20	Deciduous	M	Yes	Yes	Yes	
5+	Pyrus calleryana 'Redspire'	Redspire Pear	35	25	Deciduous	M	Yes	Yes	Yes	
5+	Quercus douglasii	Blue Oak	50	50	Deciduous	VL	Yes	Yes	No	
5+	Quercus ilex	Holly Oak	50	50	Evergreen	L	Yes	Yes	Yes	
5+	Sapium sebiferum	Chinese Tallow Tree	40	35	Deciduous	M	Yes	Yes	No	
5+	Sophora japonica 'Regent'	Chinese Scholar Tree	40	40	Deciduous	M	Yes	Yes	No	
5+	Tabebuia avellanae(lpe)	Pink Trumpet Tree	30	30	Deciduous	M	Yes	Yes	Yes	
8+	Araucaria heterophylla	Norfolk Island Pine	80	30	Evergreen	M	Yes	Yes	No	
8+	Brachychiton discolor	Pink Flame Tree	70	50	Semi	L	No	No	No	Available-15 Gal
8+	Cinnamomum camphora	Camphor Tree	50	60	Evergreen	M	Yes	Yes	Yes	
8+	Erythrina caffra	Kaffirboom Coral Tree	40	40	Evergreen	L	Yes	Yes	No	
8+	Eucalyptus maculata	Spotted Gum	75	40	Evergreen	M	Yes	No	No	
8+	Fraxinus velutina 'Modesto'	Modesto Ash	50	30	Deciduous	M	Yes	Yes	Yes	
8+	Koelreuteria bipinnata	Chinese Flame Tree	50	50	Deciduous	M	Yes	Yes	Yes	
8+	Liquidambar styraciflua 'Rotundiloba'	Round Leafed Sweetgum	60	35	Deciduous	M	Yes	Yes	No	
8+	Lophostemon confertus	Brisbane Box	60	40	Evergreen	M	Yes	Yes	Yes	
8+	Pinus canariensis	Canary Island Pine	80	50	Evergreen	L	Yes	Yes	Yes	
8+	Pinus pinea	Italian Stone Pine	60	40	Evergreen	L	Yes	Yes	Yes	
8+	Pinus torreyana	Torrey Pine	70	40	Evergreen	L	Yes	Yes	No	
8+	Platanus acerifolia	London Plane Tree	70	40	Deciduous	M	Yes	Yes	No	
8+	Platanus mexicana	Mexican Sycamore	60	40	Evergreen	M	Yes	Yes	No	
8+	Platanus racemosa	California Sycamore	60	40	Deciduous	M	Yes	Yes	Yes	
8+	Podocarpus gracilior (Afrocarpus)	Fern Pine	60	60	Evergreen		Yes	Yes	Yes	
8+	Quercus agrifolia	Coast Live Oak	70	80	Evergreen	L	Yes	Yes	Yes	
8+	Quercus engelmannii	Englemann Oak	60	80	Evergreen	L	Yes	Yes	No	
8+	Quercus virginiana	Southern Live Oak	60	80	Evergreen	M	Yes	Yes	Yes	
8+	Schinus molle	California Pepper	40	50	Evergreen	VL	Yes	Yes	Yes	
8+	Sequoia sempervirens 'Aptos Blue'	Aptos Blue Redwood	60	30	Evergreen	H	Yes	Yes	Yes	
8+	Tipuana tipu	Tipu Tree	50	60	Semi	M	Yes	Yes	Yes	
8+	Ulmus parvifolia	"Drake" Chinese Elm	60	60	Semi	M	Yes	Yes	Yes	
8+	Zelkova serrata	Sawleaf Zelkova	40	40	Deciduous	L	Yes	Yes	No	

Available tree species based on width of parkway



City Council

Tree Ordinances

Municipal Code 13.08 Planting Trees

- Section .010: Parkway trees required (e.g. demos and remodels)
- Section .030: Property owners to water parkway trees
- Section .040: Unauthorized pruning, removal, or tampering of City trees or plant material
- Section .060: Obstruction of the City Right of Way (ROW) by private trees or plant material

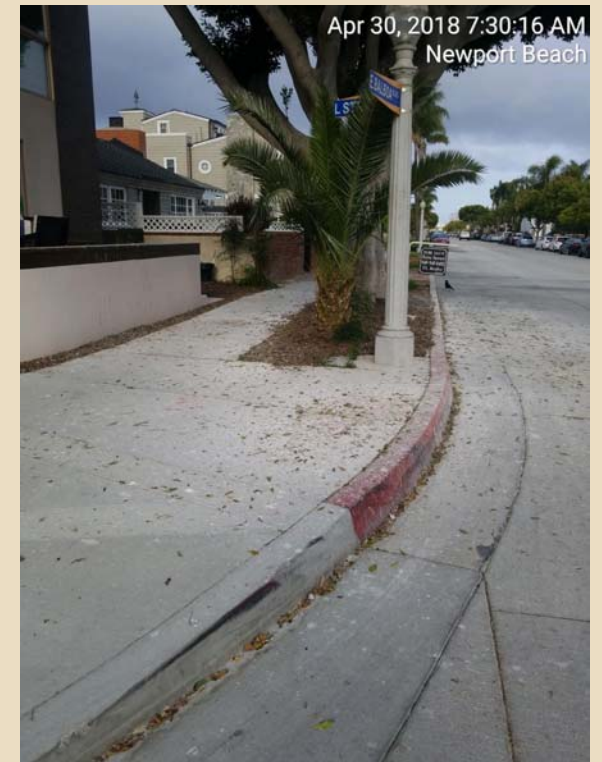




Other Common Tree-Related Concerns

Leaves, Flowers, Fruits

"Messy Trees"





Migratory Bird Treaties Act



Insects

- Pest Control Contract with Responsive Pest Work (RPW)
- Use of Integrated Pest Management (IPM) strategies



Tree Related Damage



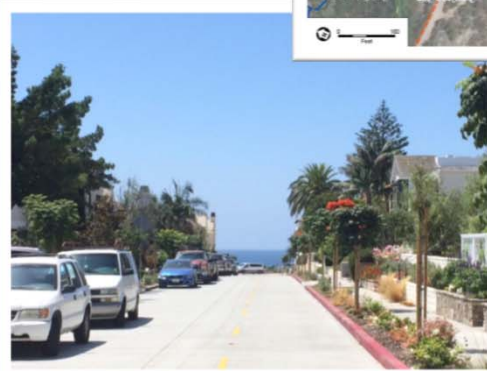
Private Trees

- Views
- Neighbor versus Neighbor
- Damage to City Property
- Code Enforcement

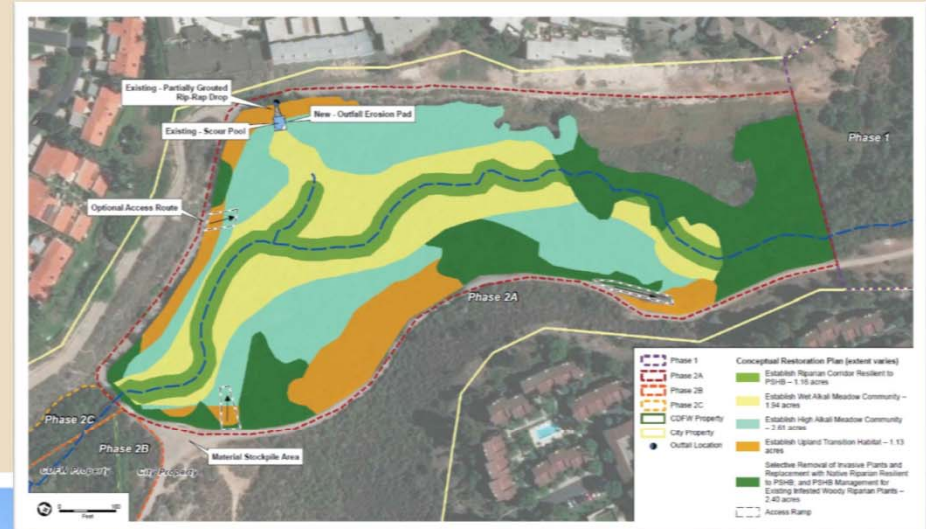


Urban Forest Planning

- Recognition of the various fundamental benefits of a vast urban forest
- Diversity
- Useful lifespan of trees
- Strategy for renewing the forest



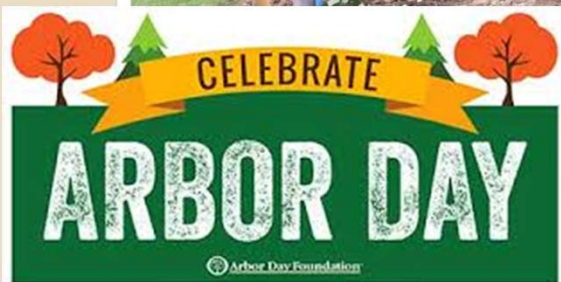
Poppy Ave. Before and After



Big Canyon Restoration Project

Arbor Day

- 28 consecutive years as a "Tree City USA"
- This Year Arbor Day is April 26, 2019.
- Mariner's School has accepted. Date TBD.





Questions?