



NOTICE OF MEETING

CITY OF PACIFIC GROVE BEAUTIFICATION AND NATURAL RESOURCES COMMISSION MEETING AGENDA

4:00 p.m., May 17, 2016

Council Chambers – City Hall – 300 Forest Avenue, Pacific Grove, CA

1. Call to Order

2. Public Comments

a. Written Communications

b. Oral Communications

Comments must deal with matters subject to the jurisdiction of the Commission that are not on the Agenda. Comments from the public will be limited to three minutes and will not receive Commission action. Whenever possible, letters should be submitted to the Commission in advance of the meeting.

3. Approval of Minutes

a. Approval of March 15, 2016 Meeting Minutes

4. Reports Not Requiring Action

a. Council Liaison Announcements

Reference: Councilman Peake

b. Public Acknowledgement

5. Unfinished/Ongoing Business

6. New Business

a. Tree Appeal for 854 Sunset Drive

Reference: Albert, Weisfuss, Arborist

b. Trees in City budget

Reference: Jessica Kahn, Environmental Programs Manager

7. Commissioner's Reports

8. Staff Reports

a. Lover's Point Watershed Project

Reference: Daniel Gho, Public Works Director

b. Contacting the Commission via email

Reference: Jessica Kahn, Environmental Programs Manager

9. Items for Next Agenda

10. Adjournment

This meeting is open to the public and all interested persons are welcome to attend. The City of Pacific Grove does not discriminate against individuals with disabilities and meetings are held in accessible facilities. A limited number of devices are available to assist those who are hearing impaired. If you would like to use one of these devices, please contact the Community Development Department at (831) 648-3183.

Jessica Kahn <jkahn@cityofpacificgrove.org>

Fwd: 2016 Perkins Park Cleanup weekend and party

1 message

Bill Peake <bpeake@cityofpacificgrove.org>
To: Jessica Kahn <jkahn@cityofpacificgrove.org>

Wed, Apr 6, 2016 at 2:56 PM

Jessica,
As requested. There can be confusion in reading, as 'Bill' can refer to Bill Kampe, Bill Fredericson, or myself.
Bill Peake

----- Forwarded message -----

From: **William Fredrickson**
Date: Thu, Mar 31, 2016 at 7:57 AM
Subject: RE: 2016 Perkins Park Cleanup weekend and party
To: Bill Peake <bpeake@cityofpacificgrove.org>

Bill,

Bill Kampe has just asked me to offer a few comments during the April 6th Council meeting during Public Comment to make my point to have our shoreline have a line item in our Capital and Expense budgeting process. Your support after these comments would be helpful.

Thanks,

Bill

From: Bill Peake [mailto:bpeake@cityofpacificgrove.org]
Sent: Wednesday, March 30, 2016 11:31 AM
Subject: Re: 2016 Perkins Park Cleanup weekend and party

Hello Janet, et. al.

Thank you for your note and support of volunteer efforts to maintain Perkins Park.

This was my 2nd year pulling weeds and trimming, along with many others. Bill Fredericson estimates that each year the number of volunteers grows. It is a testament to the fine community spirit we have in PG.

As my wife, Shirley, and I regularly walk the coast, I am very familiar with the condition of the coast and the park. It could use a lot more attention. Annually the decomposed granite trails are refurbished by Public Works and in the past The Bridge has pulled weeds. Of course, this is a never-ending task as any gardener

knows and then weathering takes its toll on the trail.

Perhaps even more significant to the park is the degree of erosion we are seeing at places such as Esplanade and east of Sea Palm. A consultant will soon be bringing recommendations to City Council to deal with erosion at 5 locations. This will also be an opportunity to discuss safety, as you mentioned. My biggest safety concern is where the trail is now located at the top of the coastal bluff. We need to consider moving the trail to minimize any falling hazard.

Although volunteer efforts such as this are wonderful opportunities to contribute, meet neighbors and improve PG, it would likely never be enough. Your voice, as well as others, can help set City expenditure priorities. As you can imagine many needs (roads, sidewalks, street lights, library, public safety, recreation, parks, etc.) compete for every dollar the City has in revenue.

Our annual budget cycle has just started. Active public participation is always needed to insure that the right priorities are established. Please consider that even an email to all Council members has an impact.

Thank you for reading and your passion for PG.

Regards,

Bill

--

Bill Peake

Pacific Grove City Council Member

=====

Hello All --

Bill, thanks for your comprehensive summery of issues pertaining to Perkins Park. Tho I have been out there pulling weeds in the past, I was unable to be there this year due to an earlier commitment to a group that helps homeless women on the Monterey Peninsula. Even if I had not had a prior commitment, however, I probably would not have been there due to an ongoing painful shoulder which has not responded to treatment. Anyone know a good acupuncturist?

Having said all that, I have to agree with Christy and J.R. Working on the trail once

a year is hardly sufficient for something that gets so much wear and tear from so many types of use -- walking, biking, fishing, running, etc., not to mention the effects of Mother Nature. It sounds like an ideal project for scouts or maybe high school students who have to complete a community service requirement. I also support J.R.'s suggestion that we raise money to pay for professionals to do the work, but am not sure how successful we would be. Last year, several neighbors and I tried that approach in an effort to clean up the upper portion of Esplanade Park. Long story short, the effort was stopped midway when the PG police arrived and told the gardener and neighbors that we were disturbing PG's flora and fauna and we needed to cease immediately. So much for trying to be helpful.

As some of you know, my dog and I walk the trail frequently. The trail is not just in need of maintenance; it is in need of major structural repair before someone is seriously injured and the city faces a major lawsuit. It is the classic case of never enough money to take care of something only to have it result in a major incident and a costly lawsuit which turns out to be more expensive than routine maintenance ever would have been. We all remember the woman who was killed by a falling tree in the Butterfly Sanctuary. I would also hate for neighbors doing a good deed to run the risk of being named in such a lawsuit and accused of enabling the existence of an attractive nuisance.

I highly doubt if anyone on the City Council knows first hand how badly the trail has deteriorated -- not just the underlying erosion, but the major holes and rough spots on the surface. While the Public Works Department has tried to minimize the dangers by putting up barricades, in many instances the barricades just fall over and exacerbate the problem. If it would be helpful for some of us to attend a City Council meeting and express our concerns, count me in.

Again, you are to be commended for your efforts to keep the rec trail in good shape. No matter how you look at it, however, that is the city's responsibility and they need to reassess their priorities. I know, I know. That's easier said than done.

Thanks for listening,

Janet

From: "William Fredrickson"

Sent: Tuesday, March 29, 2016 10:09:29 AM

Subject: RE: 2016 Perkins Park Cleanup weekend and party

Hi everyone,

Thanks to all of you for coming out on the weekend of March 19/20. We really accomplished a lot given the large amount of edging and weeding that needed

to be done due to our wet winter.

I was gone most of last week, but I have now communicated with Dan Gho and Bill Kampe regarding the City's Capital budget and expense budget for Perkins Park. Dan Gho's comments were as follows:

- He very much appreciates our efforts.
- The City does not have the manpower to do weeding and edging work in our shoreline parks. They are dependent on volunteers for this work and will cooperate with any groups or individuals interested.
- The City capital budget includes about \$270K for engineering of armoring for several areas along the Perkin's Park shoreline.
- The City has sufficient money in its expense budget to replace crushed granite for the paths that have been damaged during our rainy season and this work will start soon

If at some time during the year, we wanted to organize a second weekend of work, the City would fully back this effort.

Bill Kampe's comments were as follows:

- For maintenance of the seawall, we have already contracted for an engineering assessment of several critical points of our coastline. That contract was OK'd about a month ago. I don't remember when results are due, but it shouldn't be too long from now, a month or two.
- The more challenging topic is the operational upkeep. At our council meeting last week, we explicitly looked at the underfunded parts of our budget. We had things like roads and sidewalks as big items, but also park maintenance. If we had called out Perkins Park, that would have added to the total. We were just trying to get a rough estimate of the amount of revenue shortfall we need to keep the city at a sustainable level. That estimate was \$2M per year. Perkins Park would be a very appropriate item to include, and it would raise the estimate of the shortfall.

I know that many of you are concerned about the City's commitment to maintenance of our leading tourist attraction. As you can see, the Council did not specifically address Perkins Park or our shoreline. Bill Kampe is copied on this message and I encourage him to add an item on a future Council meeting agenda so that he can get public input on this issue. Over the last decade, the City has underfunded many things and funds for our shoreline will

have to compete with many other priorities.

In addition to these comments, another factor will also need to be evaluated in the future. I have been working with the Planning Commission over the last year on our local Coastal Plan. We have had many meetings with the Coastal Commission and one of their major concerns is about horizontal and vertical access of the public to our shoreline. Armoring of the coastline is a contentious issue and still not resolved in a final document.

As you can see, there is a lot going on that will impact our shoreline. The best thing you can do is look at the agendas of upcoming Planning Commission and Council meetings and attend those meetings with agenda items impacting our coast.

Regards,

Bill Fredrickson

April 19, 2016

To: The Beautification and Natural Resources Commission

Re: April 19, 2016 Agenda Item 2.a.

I keep hearing about the “emergency” erosion issue at Esplanade and along the coast between there and Lovers Pt. I was out there last Friday with a geologist and a marine biologist. It seemed quite clear to us that the major factors in the erosion of the trail are likely runoff and underground seepage.

If the City tries to “protect” the shoreline with armoring, what they’re really doing is trying to protect the trail in its current location, and obliterating the granite shoreline. The geologist pointed out that PG’s granite coast, as you may know, is believed to be around 80 million years old and originated 5 miles below the earth’s surface in a location around northern Baja, so it has had an amazing journey. Our granite coastline is unique and spectacularly beautiful. I believe we need to move the trail and let the shoreline continue to be sculpted by natural processes.

It is stated in our Coastal Parks Plan, that riprap is “natural”, apparently because it’s granite, and therefore, a good choice for armoring. However, the material that’s being used for riprap is not Pacific Grove’s granite—and we don’t want to see that mined—but another type of granite. It is not natural on our extraordinary, sculpted coast.

I hope the City will start asking it’s engineering consultants to consider the option of moving the trail away from the immediate shoreline, toward the street. Along most of the trail there is plenty of room to do that. At Esplanade, a foot bridge might solve the problem or narrowing the street there to provide room for the trail to move inland.

I agree that our shoreline warrants a line item in the budgeting process.

Thank you for considering my comments,
Lisa Ciani



MINUTES

CITY OF PACIFIC GROVE
BEAUTIFICATION AND NATURAL RESOURCES COMMISSION
REGULAR MEETING MINUTES
4:00 p.m., Tuesday, March 15, 2016

Council Chambers – City Hall – 300 Forest Avenue, Pacific Grove, CA

Copies of the agenda packet are available for review at the Pacific Grove Library located at 550 Central Avenue; the CDD counter in City Hall at 300 Forest Avenue, Pacific Grove from 8 a.m. – 12 p.m. and 1 p.m. – 5 p.m., Monday through Thursday; and on the internet at www.cityofpacificgrove.org/sites/default/files/beautification-and-natural-resources-commission. Recordings of the meetings are available upon request.

DRAFT MINUTES OF REGULAR MEETING

MEMBERS PRESENT: Jean Anton (C) Mary Flaig (VC), Frances Grate, Dave Myers, Kelly Terry, Thom Akeman (S)

STAFF PRESENT:

Daniel Gho, Jessica Kahn

1. CALLED TO ORDER at 4 p.m.

2. PUBLIC COMMENT

Oral Communication: Sally Moore on oxalis removal along the shoreline.

3. APPROVAL OF THE MINUTES of Feb. 16, 2016

On a motion by Commissioner Grate, seconded by Commissioner Myers, the Commission voted 6-0 to approve the minutes as corrected.

4. PRESENTATIONS

a. Public art in Berwick Park

Resident John Bridges suggested turning a two-stemmed Cypress tree trunk in Berwick Park into public art, possibly with two breaching whales carved by a chainsaw artist. He offered to head up fund raising and without a formal vote, the commission supported the idea. Public Works Director Gho said the city arborist and members of the community has also voiced support.

b. Stormwater education and outreach

Jeff Condit, program manager for the Monterey Regional Stormwater Management Program, of which Pacific Grove is a participating city, reported on efforts to keep polluted runoff out of Monterey Bay by planting vegetation with roots to absorb it and providing public education with such things as stencils on storm drains, advocating for more natural lawn products and monitoring actual runoff.

5. REPORTS NOT REQUIRING ACTION

a. Council liaison announcements

Council Member Bill Peake reported the local coastal plan is moving through final stages; next year's budget is being developed; and there is concern about ways the public can contact the commission.

b. Public acknowledgement

Chair Anton applauded staff members Daniel Gho and Jessica Kahn for their patience at lengthy public meetings and their abilities to be clear and informative.

c. Harbor seals update

Commissioner Akeman reported on the troubled start of harbor seal pupping in the Pacific Grove rookery this year and attributed it to the unusually warm ocean water that has created a food shortage for all nearshore animals.

6. UNFINISHED/ONGOING BUSINESS

a. Adoption of Commission goals and projects

On a motion by Commissioner Grate, seconded by Vice Chair Flaig, the commission voted 6-0 to adopt the goals and projects Chair Anton presented last month as tweaked.

7. NEW BUSINESS

None

8. COMMISSIONER'S REPORTS

None

9. STAFF REPORTS

a. Sinex/Junipero Avenue storm drainage & sanitary sewer

improvements.

Public Works Director Gho reported the work has started to replace stormwater and sanitary sewer lines that were failing and the watershed for approximately a fourth of the city, which drains through Greenwood Park, will require underground and road work that will probably last into summer months.

Public comment was received from Sally Moore and Lisa Ciani.

b. Tree removal and netting at the golf course

Public Works Director Gho reported the city has removed 6 tall Eucalyptus trees and is prepared to install protective netting and plant 6 cypress trees as agreed in a stipulated judgement with Monarch Pines residents and approved by Superior Court and the city Planning Commission. But an appeal from a Jewell Avenue resident has been filed with the City Council.

Public comment was received from Barbara Thomas, who supports the protective netting.

c. Forest Avenue/Lovers Point Coastal Access Project Update

Public Works Director Gho said the project is moving forward but is expected to spill into next fiscal year while participants try to decide how to move six parking spaces from the street into the parking lot.

d. Downtown medians

Public Works Director Gho reported work has started and the medians will be in shape by the April Good Old Days event.

Public comment was received from Barbara Thomas, who said the medians get trampled during Good Old Days.

10. ITEMS FOR NEXT AGENDA (April 2, 2016)

Including more tree planting in the next city budget; consider better ways for the public to contact the commission.

11. ADJOURNMENT at 5:12 p.m.



CITY OF PACIFIC GROVE
300 Forest Avenue, Pacific Grove, California 93950

AGENDA REPORT

TO: Beautification and Natural Resource Committee
FROM: Albert Weisfuss, City Arborist
MEETING DATE: May 17, 2016

SUBJECT: Denial of tree removal at 854 Sunset

CEQA STATUS: This project has been determined to be EXEMPT under CEQA Guidelines Class 4 s. 15304 Minor Alterations to Land

RECOMMENDATION

Uphold decision of the City Arborist for Tree Permit #16-0080 denying the removal of one Monterey Pine located at the rear of 854 Sunset, and deny the Appeal of Mr. Herbert Behrens of 861 Marino Pines.

DISCUSSION

On March 3, 2016 the City of Pacific Grove received a tree permit application #16-0080 for the removal of three Monterey Pine located at 854 Sunset Ave by Mr. Charles Shinhut. Upon a site review of the subject trees, it was unclear of which trees were slated for removal, as there are seven trees located within the backyard at 854 Sunset. One dead Monterey pine and Two advanced declining Monterey pines were tagged for removal.

On April 20, 2016 a second visit occurred per the request of the resident at 861 Marino Pines, the adjacent neighbor behind 854 Sunset. The resident at 861 Marino Pines wanted to request the Monterey pines adjacent to his property be removed and not the three previously tagged.

The application on file was submitted by the property owner Mr. Shinhut per the request of Mr. Behrens, the adjacent property at 861 Marino Pines. Mr. Shinhut has stated he has no concerns for the trees, and to contact Mr. Behrens with any additional concerns or fees regarding the issue of removal. An independent Arborist report was recommended by the City Arborist during the first initial site visit.

The independent arborist report, prepared by Mr. Joseph E. Bileci, Certified Arborist, stated that the three trees along the northern fence line all be removed. Mr. Bileci report is attached.

Item 6a.

The City Arborist completed an assessment of the trees in question on April 20, 2016 with the permission of both applicant and appellant. The City's findings are noted below.

Tree #1 has a lean north 5-10° with correction to the trunk over the residence of 861 Marino Pines. The target zone is a high occupancy structure. Sounding with a wood mallet does not indicate internal decay. Mounding of the soil at the base of the tree indicates the tree shifted at one time early in life and possibly continues to shift. Trunk correction, as noted in this tree takes several years to occur. The canopy of the tree extends beyond the root plate placing the tree into a higher risk of root or soil failure.

Removal is recommended at the time of these findings.

Tree #2 has a wound seam also known as reaction wood on the south side of the tree. There is notable decay in old pruning cuts near this area. Sounding with a wood mallet does indicate a cavity. Resistance drilling with a cordless drill and 3/8" x 12" drill bit confirms decay and a large cavity at the base of the tree. Buttressing roots extending up the trunk indicate internal defects at the root collar and likely into the buttressing roots. Soil is mounded at the base of the tree.

Removal is recommended at the time of these findings.

Tree #3 is a tree in the early to middle stages of senescing. A defect is observed on the trunk to the south side at the base. This was likely a second tree at the time of germination and removed early in life. The trunk is basically straight with good taper. The canopy is thinning and adds little to the wind sail effect of the tree. Old wounds are noted with some compartmentalization noted indicating vigor in the tree. No large girdling roots are noted at the surface. The root collar and trunk do not indicate girdling roots which would form a flat side to the trunk. Sounding of the trunk and root collar does not indicate advanced decay or cavity is present. No resistance drilling was conducted. Minimal insect, red turpentine (*Dendroctonus valens* LeConte), activity is present which would be an indication of decline and indicators of advanced decay (conks, mushrooms) are not found on the tree that would warrant removal based on health conditions.

Retention is recommended at the time of this report with annual monitoring or as needed.

It is the recommendation of the City Arborist to permit the removal of tree #1 and #2 but retain the third tree and continue monitoring the tree.

An application fee of \$25 and permit fees of \$162.50 have been paid for the removal of two trees. If the Commission approves the removal of the additional tree through this appeal and additional permit fee would have to be paid prior to the removal at a cost of \$73.50.

ATTACHMENTS

1. Permit Request and Application for Tree Permit 16-0080
2. Tree Evaluation and Findings

Item 6a.

3. Appeal Form 16-0080
4. Independent Arborist Report - Joseph E. Bileci
5. Additional Photos

RESPECTFULLY SUBMITTED:



Albert Weisfuss
Public Works Arborist

REVIEWED BY:



Daniel Gho
Public Works Director

REPORT TO CITY FILE TO YOUTH AUC 3-25-16



CITY OF PACIFIC GROVE

Community & Economic Development Department - Planning Division
300 Forest Avenue, Pacific Grove, CA 93950
T :: 831.648.3183 • F :: 831.648.3184 • www.ci.pg.ca.us/cdd

Permit & Request Application for Tree Permit (TP)

| | |
|---------------------------|-----------|
| Post: | no post |
| Pull: | -Item 6a. |
| Replant: | 1:1 |
| Tree Health: | POOR |
| Arborist Report Required: | - |
| App. #: | 10-0080 |
| Fee: | \$160.50 |

\$ PAID
\$100
3-2-16

\$ PAID
\$162.50
3-28-16

Tree Inspection Liability Disclosure: The City shall not be responsible for any damage to property or persons caused by, or related to, trees located on private property. It is the owner's responsibility to maintain all trees on their property in a reasonable and safe manner, and any inspection performed by the City is a limited advisory assessment only. For a more thorough inspection, the owner should contact a certified arborist. All tree work within the City of Pacific Grove requires an application to be on file. A permit will be issued based on the City of Pacific Grove Tree Ordinance 12.20.040 Pruning and Removal of Protected trees.

Property Address: 854 SUNSET DR. P.G.

Owner: CHARLES E. SHINAU Applicant: CHARLES E. SHINAU

Phone: 831-375-6772 Phone: _____

E-mail: GENEIL@REDSHIFT.COM E-mail: _____

RECEIVED

| Tree # | Type/Species | Requested Action: (trim, remove) | |
|----------|--------------|----------------------------------|-------------------|
| <u>1</u> | <u>PINE</u> | <u>REMOVED</u> | <u>MAR 3 2016</u> |
| <u>2</u> | <u>"</u> | | |
| <u>3</u> | <u>"</u> | | |

*Attach additional sheets if required for above listings. Trimming less than 25% of tree OR branches are less than 6" Dead Tree

Reason for Request (Please provide brief description. Details may follow in the report)
TREES ARE DISEASED. I CONCERNED THE
MAY FALL

Is there an active Planning/Building permit for this property? Yes No

- The following conditions must be met prior to any tree removal or trimming:
1. **NO WORK IS PERMITTED** until you have picked up and paid the application fee for an approved permit for tree work.
 2. A live tree request for removal requires an arborist report and tree hazard evaluation form completed by a Certified Arborist and submitted with this application.
 3. All tree work activity shall comply with the provisions of the PGMC Title 12, Trees and the Urban Forest.
 4. A **site plan must accompany the application** showing the location of the trees to be worked on and the location of replants.
 5. Substantial Pruning or Removal of any Protected Tree requires a permit except in an Emergency, in compliance with PGMC 12.20.040
 6. All trees to be removed must be marked with a bright ribbon around the trunk of the tree.
 7. After the permits have been received and processed, the City Arborist will do a site visit and post the permit at the job site for 10 working days.
 8. Any protected tree removed must be replaced with a 1:1 ratio of species approved by the City Arborist within 60 days of removal.
 9. Permits expire 60 days after its effective date. The City Arborist may grant up to one extension not to exceed 30 days.
- *This list is not comprehensive of all conditions that may be required for tree removal and trimming work.
This particular tree permit is Exempt - CEQA Exemption Class 4s.15304 Minor Alterations to Land.

I request to pay in lieu fees (\$687/tree) in place of replanting _____ trees, in the amount of \$ _____
*Request will be approved or denied by the City Arborist

I have read and agree with the conditions of this application and hereby grant permission for City Personnel to inspect the trees on my property.

I, CHARLES E. SHINAU authorize _____ to represent me in the application and processing of this permit.
(Owner Name) (Agent Name)

Charles E. Shinau
Owner Signature

2-3-16
Date



CITY OF PACIFIC GROVE

Community & Economic Development Department – Planning Division

300 Forest Avenue, Pacific Grove, CA 93950

T :: 831.648.3190 • F :: 831.648.3184 • www.ci.pg.ca.us/cdd

Permit & Request Application for Tree Permit (TP)

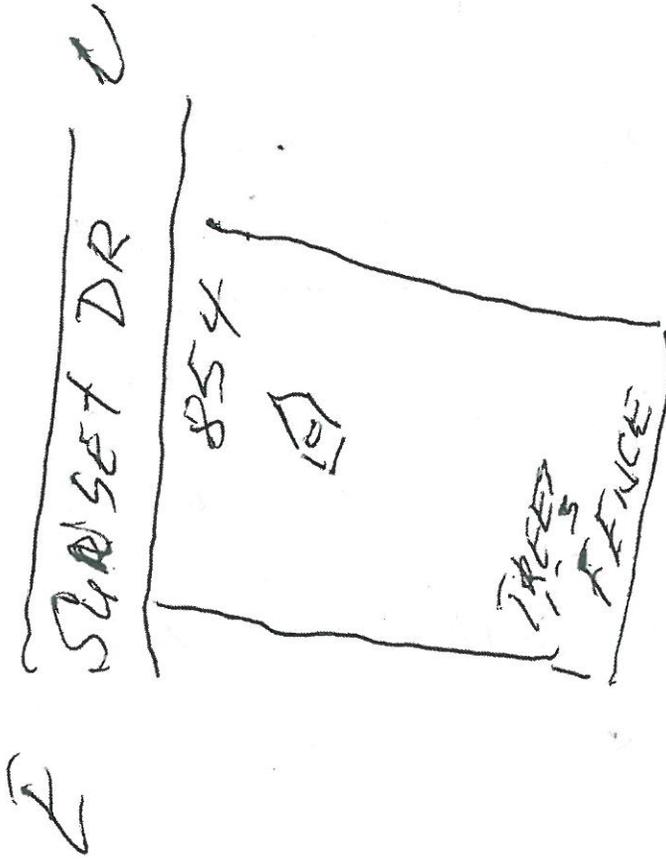
Appl # 6a-0080

Please draw a Site Plan on this page indicating where the trees(s) is located on the property.

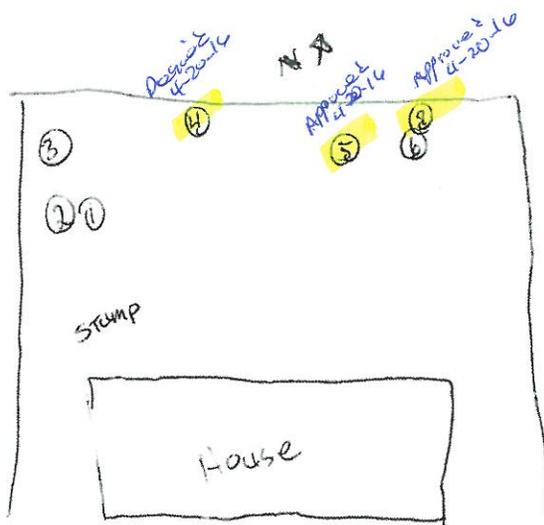
Site Visit 4-20-16

Per the request of residents
At 861 Marino Pk. :-

- ① remove tags on trees 1, 2, 3
- ② tag trees 4, 5, 6
- ③ # 4 Denied request for removal
5 approved for removal
6 approved for removal
- ④ see Arborist notes on back of findings



Site Visit 3-9-16



- #1 = 19" x 80' - Decline, Poor Form
- #2 = 23" x 80' - DEAD
- #3 = 20" x 90' - Decline, Poor Form
- #4, 5, 6, 7 = Arborist report required



TREE EVALUATION FINDINGS

PGMC 12-16

Post: NO post
Pull:
App.#: Item 6a 10-0080
For Use By Staff Only

Public Hearing Required? Yes [] No [X] Bond Required? Yes [] No [X] \$

HRC [] ARB [] PC [] BNRC [] CC []

Tree # 1-3 Species Monterey Pine DBH: 20" HT: 80' Live Crown Ratio 15%

Site Address 854 Sunset Private [X] Public [] Utility Company []

Action Requested: Remove [X] Trim/Prune [] Target: Building [X] Parking [] Traffic [] Recreation [] Landscape [] Utility lines []

Living Foliage: Yes [X] No []

Prune: Remove Limb/s [] Crown Clean [] Raise canopy [] Crown Reduction []

Remove tree: Yes [X] No [] Replant: Yes [X] No []

Tree # Species DBH: HT: Live Crown Ratio %

Site Address Private Public Utility Company

Action Requested: Remove [] Trim/Prune [] Target: Building [] Parking [] Traffic [] Recreation [] Landscape [] Utility lines []

Living Foliage: Yes [] No []

Prune: Remove Limb/s [] Crown Clean [] Raise canopy [] Crown Reduction []

Remove tree: Yes [] No [] Replant: Yes [] No []

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Living Foliage: Yes [] No []

Prune: Remove Limb/s [] Crown Clean [] Raise canopy [] Crown Reduction []

Remove tree: Yes [] No [] Replant: Yes [] No []

Replant Requirements

Table with 4 columns: Quantity, Tree Type, Size, Location. Row 1: 3, M. Pine, 5 gallon, near removals. Row 2: 3 TREES APPROVED - Additional trees on property should be ASSESSED by independent arborist.

Authorized Signature: Albert Cussfoss Date: 3-9-16
Print Name and Title: Albert Cussfoss City Arborist

An in lieu fee of \$ is approved representing trees
I have complied with this permit and have planted the species and quantities in locations as indicated above.
I have paid my in lieu fee of \$ to the City of Pacific Grove Tree Fund.
Signature of owner / agent Date
10/21/13 form updated

#3 = Wounded at base, likely from a second tree as a seedling.

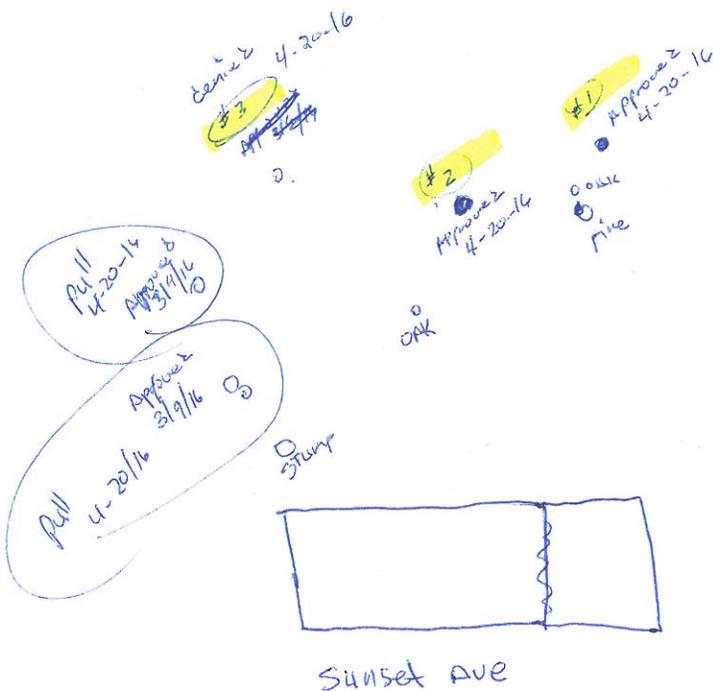
NO Girdling roots observed
 Sounding does not indicate decay at base or buttressing roots
 beginning stages of decay in old cuts with good compartmentalization
 of branch collar

#2 = wound seam at base of tree on s. side

beginning stages of decay in old cuts

sounding ~~does~~ ~~not~~ indicate decay
 Resistance drilling confirms large cavity at base of tree
 buttress roots and soil mound indicate high water table

#1 lean of 5-10° n over structure with Corrosion noted
 mounding of soil indicates root plate movement at one time



PAID
34.00

RECEIVED

4-25-16

MAY 2 2016

Item 6a.



CITY OF PACIFIC GROVE

Community Development Department - Planning Division

300 Forest Avenue, Pacific Grove, CA 93950
T :: 831.648.3190 • F :: 831.648.3184 • www.ci.pg.ca.us/cdd

Appeal Form

Appeal #: _____
Date: _____
Received By: _____
Total Fee: _____

TP 16-0080

Project Information

Project Address: 854 SUNSET DR. PACIFIC GROVE, CA APN: _____
 On HRI / Not on HRI

Application & No.: _____

Applicant Name: CHARLES E. SKINAUT Phone #: 831-375-6772

Mailing Address: 854 SUNSET DR. PACIFIC GROVE, CA 93950

Email Address: GENEIL@REDSKIRT.COM

Owner Name: CHARLES SKINAUT Phone #: 831-375-6772

Mailing Address: 854 SUNSET DR. PACIFIC GROVE, CA 93954

Email Address: GENEIL@REDSKIRT.COM

Action¹

- ARB: Architectural Review Board
- CDD: Planning Staff
- HRC: Historic Resources Committee
- PC: Planning Commission
- NRC: Natural Resources Committee
- SPRC: Site Plan Review Committee
- ZA: Zoning Administrator

Date of Action: _____

Action Taken: _____

Appeal Information

Appellant Name: HERBERT H. BEHRENS Phone #: 831-655-3503

Mailing Address: 861 MARLYN PINES Rd PACIFIC GROVE, CA

Email Address: HERBERTHBEHRENS@GMAIL

Appeal Deadline: 5:00 p.m. on _____ / _____ / _____

Grounds for Appeal: OUR INDEPENDENT ARBOIST INDICATED THAT THE

3RD TREE WAS MOST LIKELY TO COME DOWN & HE RATED

IT 10 OUT OF 11 ON THE TREE SCALE. CITY ARBOIST DENIED

REMOVAL OF THIS 3RD TREE

If necessary, use additional pages.

Fees

| | | | |
|--|-------|----|-------|
| Discretionary Fees ² | _____ | \$ | _____ |
| Appeal Fee = 25% of discretionary fees | _____ | \$ | _____ |
| Cost of publication of legal notice ³ | _____ | \$ | _____ |
| Photocopies _____ copies @ 10¢ each | _____ | \$ | _____ |
| Postage ⁴ _____ stamps @ 45¢ each | _____ | \$ | _____ |
| Other _____ | _____ | \$ | _____ |
| Total Appeal Fee | _____ | \$ | _____ |

H H Behrens

Appellant Signature

5/2/2016

Date

¹ See Table 23.70.012-1 in the Pacific Grove Zoning Code, which identifies roles of review authorities as they relate to appeals.

² Whatever fee was collected by the city for the application for use permit, architectural approval, variance, etc., or combination of more than one fee if more than one decision is being appealed.

³ Currently averaging \$250-300.

⁴ Typically the number of address labels for parcels (or portions thereof) found within a 300 ft radius of the subject parcel (350 ft radius for homes in the Asilomar Dunes area) is approximately 120. Mailing is sent to owners and occupants (including most individual apartments) of properties.

JOSEPH E. BILECI JR.
INTERNATIONAL SOCIETY OF ARBORICULTURE
CERTIFIED ARBORIST NUMBER 985
POST OFFICE BOX 1029
PACIFIC GROVE, CALIFORNIA 93950
TELEPHONE (831) 277-2604

February 24, 2016

Herb and Robbie Behrens
861 Marino Pines
Pacific Grove, CA 93950

RE: Evaluation of Three Monterey Pines Trees Adjacent to 861 Marino Pines,
Pacific Grove, CA 93950

Dear Mr. and Mrs. Behrens:

On February 15, 2016, I visually inspected three Monterey Pine (*Pinus radiata*) trees located on the property at 854 Sunset Drive, Pacific Grove, which property is adjacent to the southern border of your property at 861 Marino Pines. The subject trees are located on the neighbor's side of the fence at the back of your property, which fence is 5' from the back of your house. The inspection was conducted from your property. The purpose of the inspection was to determine whether the trees, which are within striking distance of your residence if they should fall, pose a hazard to your person or property. My conclusion is that the trees pose a hazard to your residence and the persons on your property. The following are my findings (measurements are approximate):

TREE CHARACTERISTICS AND CONDITION

The subject trees are identified in this report and the enclosed Tree Hazard Evaluation Forms and photographs as Trees # 1, 2, and 3.

TREE #1

Tree Number 1 is the easternmost of the subject trees, and is located approximately 3' from the fence. It is 22" in diameter and 80' in height, with a foliage spread of 40'. The foliage is distributed in the top half of the trunk, and the tree has an extreme lean (15 - 20 degrees) toward and over your house. The significance of the lean is heightened by the heavy foliage weight in the direction of the lean. Also, there is noticeable bleeding from a visible canker on the upper trunk in a pattern indicative of pitch canker, a fungal disease which attacks and often kills pine trees. When pitch canker infects the trunk of a pine, it is often fatal. Based on the above, Tree Number 1 rated "9" on the enclosed Tree Hazard Evaluation Form.¹

1

The Tree Hazard Evaluation Form scale rates tree hazards from 3-12, with twelve being the most hazardous.

Herb and Robbie Behrens
February 24, 2016

TREE #2

Tree Number 2 is the middle tree of the subject trees, and is located approximately 10' from the fence. It is 24" in diameter and 85' in height, with a foliage spread of 60'. It too has a significant lean (10 - 15 degrees) toward your house, although not as pronounced as that of Tree #1. Its foliage is distributed entirely in the top 30% of the tree, making it top heavy. Tree #2 has apparently been topped in the past, and 3 large, co-dominant limbs have developed near the topping site. Co-dominant limbs are considered a structural defect. In order for a branch to be securely attached to the trunk, the branch must be significantly smaller than the trunk. When branches are close to the size of the trunk, they are often heavy, poorly attached and highly susceptible to failure. Additionally, topping and other large wounds are very susceptible to decay, and there is apparent decay below a large trunk wound at 60' in height, at the base of a crook in the trunk. This is a point of increased stress on the trunk, especially during high winds. Tree #2 also has trunk bleeding indicative of pitch canker disease. Based on the above, Tree Number 2 rated "9" on the enclosed Tree Hazard Evaluation Form.

TREE #3

Tree Number 3 is the westernmost of the subject trees, and the base of the trunk is actually in contact with the fence. It is 33" in diameter, 85' in height, and has a foliage spread of 40'. The foliage is dying and sparse, and it originates entirely in the top 10% of the trunk. The crown has been raised and there are many decaying wounds visible on the trunk. The tree is over-mature and producing a heavy crop of pine cones, which is an indication of approaching mortality. Additionally, there are large, girdling roots at the base. Girdling roots are roots that grow in a more circular direction than those radiating out from the trunk. These roots detract from the stability of the tree by girdling and thus inhibiting the growth of typical radiating roots. Girdling roots also fail to provide the anchoring and buttressing strength provided by typical radiating roots. Further, there is a large depression and seam at the base of the trunk, which has formed around an old, decayed wound. This is a structural defect that increases the tree's susceptibility to failure at the base. Based on the above, Tree Number 3 rated "10" on the enclosed Tree Hazard Evaluation Form.

CONCLUSION

Based on the foregoing, the subject trees pose a definite risk of harm to your residence and persons on the property. I know of no reasonable method of significantly mitigating the hazard short of removing the trees. It is possible that pruning trees #1 and #2 may reduce the immediate hazard, but it may not be possible to reduce the weight sufficiently to significantly reduce the hazard without unacceptable injury to the trees. I see no reasonable method of mitigating the hazard posed by Tree #3, because it is close to death and has so little foliage. Accordingly, it is recommended that all three trees be removed, and replacement trees be planted as required by the City of Pacific Grove.

Enclosed herewith are completed International Society of Arboriculture Tree Hazard Evaluation Forms for each tree. Also enclosed are photographs of the subject trees

Herb and Robbie Behrens
February 24, 2016

depicting the above-described conditions.

Please note this inspection was not performed on the property where the trees are located, and was thus limited by inability to closely inspect the base of the trees. If the trees are not all removed, I recommend that any that remain be inspected by a qualified professional with access to the property on which they are located.

Thank you for the opportunity to provide this report. Please contact me if you have any questions or I can be of further assistance.

Very truly yours,

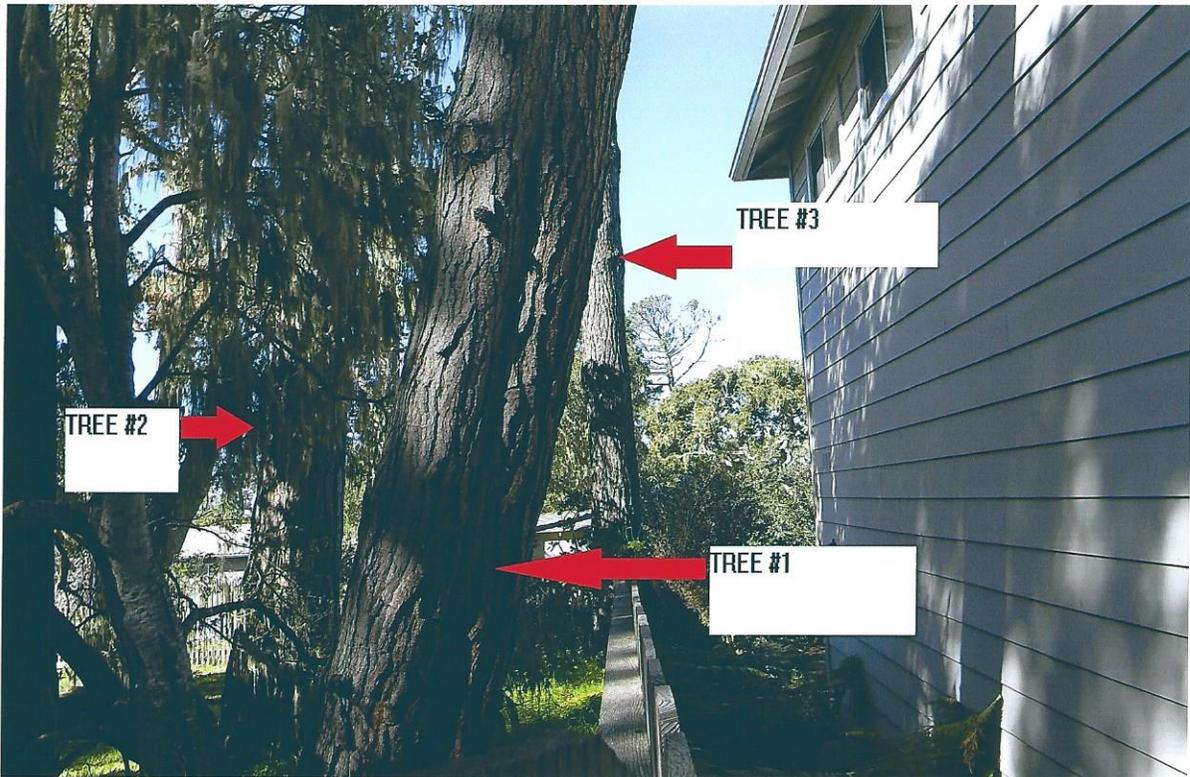
Joseph Bileci Jr.

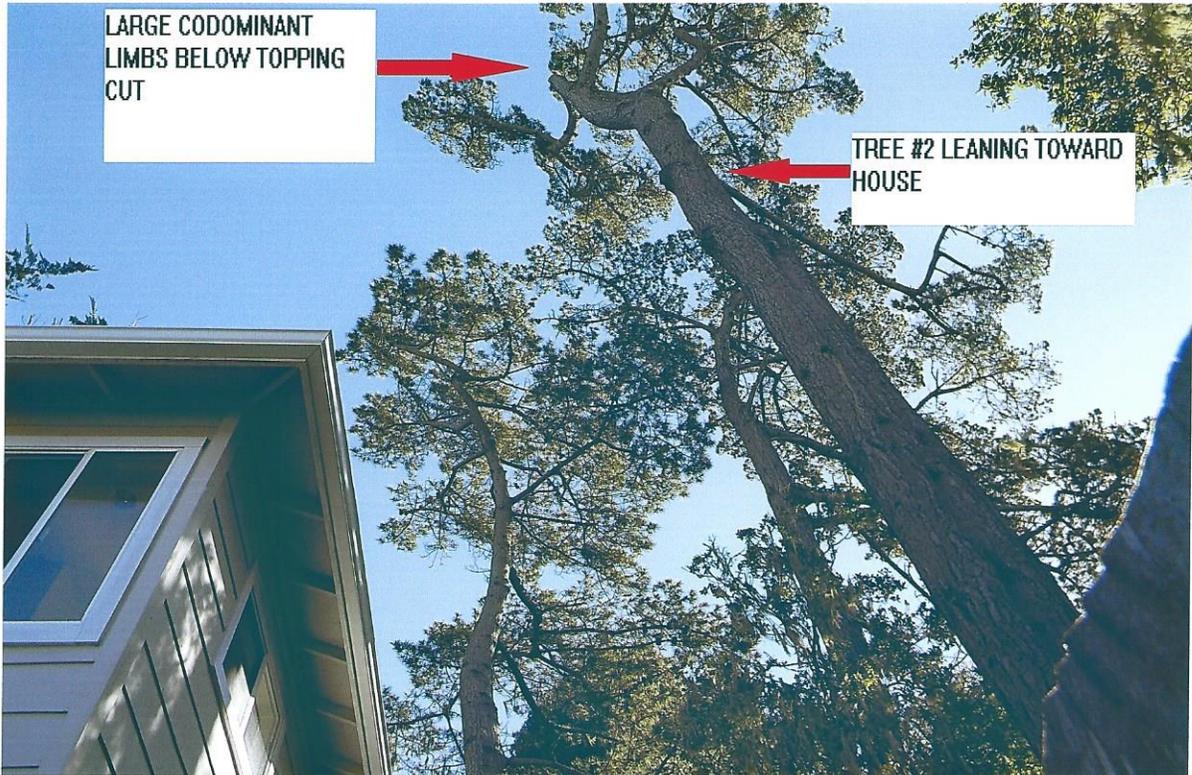
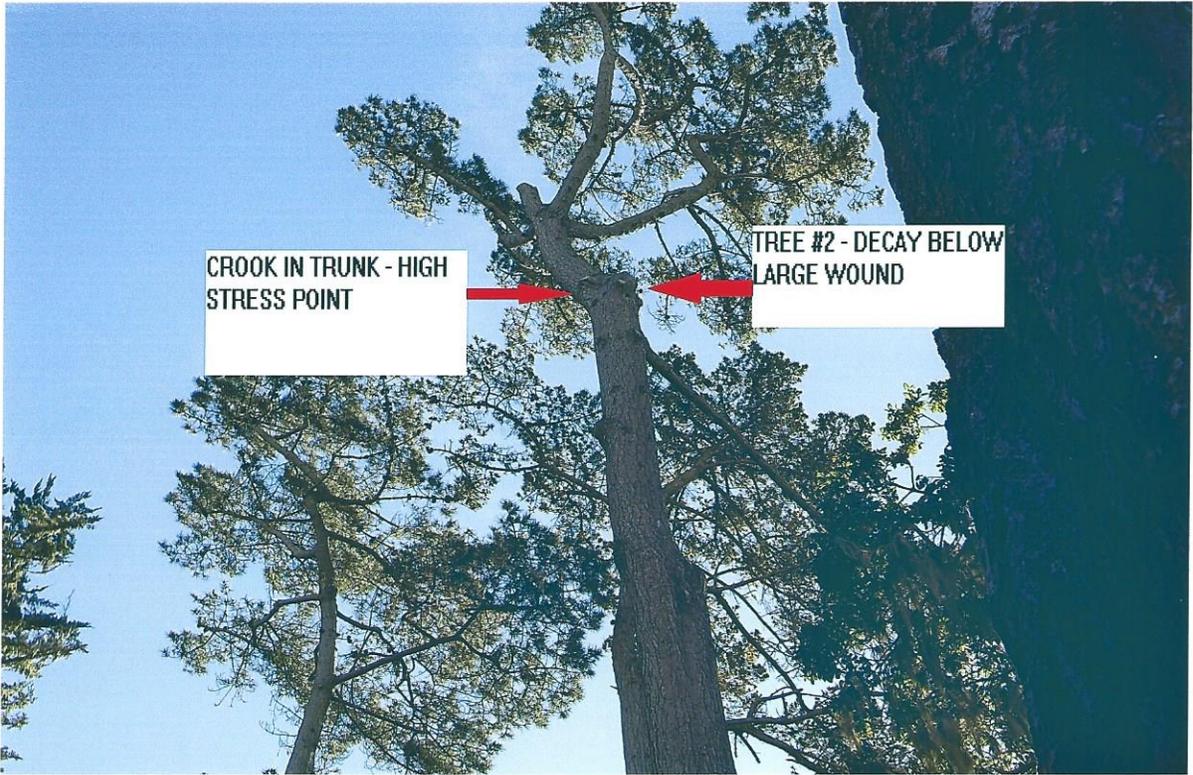
Joseph Bileci Jr.

Enclosures

THIS REPORT IS BASED ON A LIMITED VISUAL INSPECTION FROM THE NEIGHBORING PROPERTY OF TREE CONDITION FOR OBVIOUS DEFECTS. THE ARBORIST WAS UNABLE TO CLOSELY INSPECT THE BASE OF THE TREES, WHICH IS GENERALLY PART OF A LIMITED INSPECTION AND MAY HAVE REVEALED DEFECTS OR CONDITIONS NOT OBSERVABLE FROM THE NEIGHBORING PROPERTY. THIS REPORT IS NOT INTENDED TO CONSTITUTE A COMPLETE HEALTH AND HAZARD EVALUATION. SOME HEALTH AND HAZARD CONDITIONS ARE NOT DISCERNIBLE AND CANNOT BE CONFIRMED BY SUCH LIMITED INSPECTION. TREE DEFECTS LIKELY EXIST THAT ARE NOT DISCLOSED BY THIS LIMITED INSPECTION. COMPREHENSIVE HEALTH AND HAZARD EVALUATION WOULD BE PERFORMED ON THE PROPERTY WHERE THE TREES ARE LOCATED, AND COULD INCLUDE OTHER INVESTIGATION MEASURES INCLUDING BUT NOT LIMITED TO CORE SAMPLES, DRILL RESISTANCE TESTING, TISSUE ANALYSIS, ROOT COLLAR EXCAVATION, AND VISUAL INSPECTION OF THE ENTIRE TREE BY CLIMBING OR AERIAL LIFT. QUOTATIONS FOR THIS WORK ARE AVAILABLE ON REQUEST. FURTHER, PLEASE BE ADVISED THAT HEALTHY TREES AND/OR LIMBS MAY FAIL UNDER CERTAIN CONDITIONS, AND THAT THE RECOMMENDATIONS IN THE REPORT ARE BASED ON GENERAL STANDARDS OF TREE CARE. THE REPORT IS MADE WITH THE UNDERSTANDING THAT NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, ARE MADE THAT ANY TREES REFERRED TO IN THE REPORT OR LOCATED ON OR ADJACENT TO THE PROPERTY WHERE THE SUBJECT TREES ARE LOCATED ARE SOUND OR SAFE, OR THAT ALL DEFECTS HAVE BEEN DISCOVERED AND ADDRESSED IN THE REPORT. FURTHER, THE ARBORIST HAS NOT INSPECTED ANY TREES ON OR ADJACENT TO THE PROPERTY WHERE THE SUBJECT TREES ARE LOCATED OTHER THAN THE TREES THAT ARE SPECIFICALLY ADDRESSED AS THE SUBJECT OF THE REPORT. PLEASE ALSO NOTE THAT TREES CAN PROVIDE PROTECTION TO EACH OTHER AND TO PERSONS AND PROPERTY FROM OTHER FALLING TREES OR LIMBS, AND REMOVAL OF TREES CAN REMOVE SUCH PROTECTION.

Item 6a.





Item 6a.



TREE #3 - DEPRESSION AND SEAM FORMING AROUND OLD DECAYED WOUND AT BASE OF TREE



TREE #3 - SPARSE CANOPY LOCATED ENTIRELY AT TOP - EXTENSIVE DIEBACK - HEAVY CROP OF CONES



A Photographic Guide to the Evaluation of Hazard Trees in Urban Areas

TREE HAZARD EVALUATION FORM 6th Edition

Site/Address: 861 MARINO PINE, (TREES AT 854 SUNSET AVE)
 Map/Location: PACIFIC GROVE, CA
 Owner: public _____ private unknown _____ other _____
 Date: 2/15/16 Inspector: JOSEPH BILECI JR, CERT. ARBORIST #WE0985A
 Date of last inspection: UNKNOWN

HAZARD RATING:

| | | | | | | |
|--------------------------------|---|--------------|---|---------------|---|---------------|
| <u>2</u> | + | <u>3</u> | + | <u>4</u> | = | <u>9</u> |
| Failure Potential | | Size of part | | Target Rating | | Hazard Rating |
| _____ Immediate action needed | | | | | | |
| _____ Needs further inspection | | | | | | |
| _____ Dead tree | | | | | | |

TREE CHARACTERISTICS

Tree #: #1 Species: MONTEREY PINE (PINUS RADIATA)
 DBH: 22" # of trunks: 1 Height: 80 Spread: 40
 Form: generally symmetric minor asymmetry major asymmetry stump sprout stag-headed
 Crown class: dominant co-dominant intermediate suppressed
 Live crown ratio: 55 % Age class: young semi-mature mature over-mature/senescent
 Pruning history: crown cleaned excessively thinned topped crown raised pollarded crown reduced flush cuts cabled/braced
 none multiple pruning events Approx. dates: UNKNOWN
 Special Value: specimen heritage/historic wildlife unusual street tree screen shade indigenous protected by gov. agency

TREE HEALTH

Foliage color: normal chlorotic necrotic Epicormics? Y N
 Foliage density: normal sparse Leaf size: normal small
 Annual shoot growth: excellent average poor Twig Dieback? Y N
 Woundwood development: excellent average poor none
 Vigor class: excellent average fair poor
 Major pests/diseases: PITCH CANKER
 Growth obstructions: stakes wire/ties signs cables
 curb/pavement guards
 other HOUSE

SITE CONDITIONS

Site Character: residence commercial industrial park open space natural woodland/forest
 Landscape type: parkway raised bed container mound lawn shrub border wind break
 Irrigation: none adequate inadequate excessive trunk wetted
 Recent site disturbance? Y N construction soil disturbance grade change line clearing site clearing
 % dripline paved: 0% 10-25% 25-50% 50-75% 75-100% Pavement lifted? Y N
 % dripline w/ fill soil: 0% 10-25% 25-50% 50-75% 75-100%
 % dripline grade lowered: 0% 10-25% 25-50% 50-75% 75-100%
 Soil problems: drainage shallow compacted droughty saline alkaline acidic small volume disease center history of fail
 clay expansive slope _____ ° aspect: _____
 Obstructions: lights signage line-of-sight view overhead lines underground utilities traffic adjacent veg. HOUSE
 Exposure to wind: single tree below canopy above canopy recently exposed windward, canopy edge area prone to windthrow
 Prevailing wind direction: NW Occurrence of snow/ice storms never seldom regularly
BUT STORM WINDS S/SW

TARGET

Use Under Tree: building parking traffic pedestrian recreation landscape hardscape small features utility lines
 Can target be moved? Y N Can use be restricted? Y N
 Occupancy: occasional use intermittent use frequent use constant use

TREE DEFECTS

Item 6a.

ROOT DEFECTS:

Suspect root rot: Y N Mushroom/conk/bracket present: Y N ID: NA

Exposed roots: severe moderate low Undermined: severe moderate low

Root pruned: UNKNOWN distance from trunk Root area affected: NA % Buttress wounded: UNKNOWN Y N When: NA

Restricted root area: severe moderate low Potential for root failure: severe moderate low

LEAN: 15-20 deg. from vertical natural unnatural self-corrected Soil heaving: Y N NOT OBSERVED

Decay in plane of lean: UNKNOWN Y N Roots broken: NOT OBSERVED Y N Soil cracking: Y N NOT OBSERVED

Compounding factors: Severe Lean - Top Heavy Tree Lean severity: severe moderate low

CROWN DEFECTS: Indicate presence of individual defects and rate their severity (s = severe, m = moderate, l = low)

| DEFECT | ROOT CROWN | TRUNK | SCAFFOLDS | BRANCHES |
|-------------------------|------------|-------|-----------|----------|
| Poor taper | | M | | |
| Bow, sweep | | M | | |
| Codominants/forks | NA | | | |
| Multiple attachments | NA | | | |
| Included bark | NA | | | |
| Excessive end weight | | M | | |
| Cracks/splits | NA | | | |
| Hangers | NA | | | |
| Girdling | NA | | | |
| Wounds/seam | NA | | | |
| Decay | NA | | | |
| Cavity | NA | | | |
| Conks/mushrooms/bracket | NA | | | |
| Bleeding/sap flow | | M | | |
| Loose/cracked bark | NA | | | |
| Nesting hole/bee hive | NA | | | |
| Deadwood/stubs | NA | | | |
| Borers/termites/ants | NA | | | |
| Cankers/galls/burls | NA | | | |
| Previous failure | NA | | | |

HAZARD RATING

Tree part most likely to fail: ROOTS, TRUNK, LIMBS

Inspection period: _____ annual _____ biannual _____ other NA

Failure Potential + Size of Part + Target Rating = Hazard Rating

2 + 3 + 4 = 9

Failure potential: 1 - low; 2 - medium; 3 - high; 4 - severe

Size of part: 1 - <6" (15 cm); 2 - 6-18" (15-45 cm); 3 - 18-30" (45-75 cm); 4 - >30" (75 cm)

Target rating: 1 - occasional use; 2 intermittent use; 3 - frequent use; 4 - constant use

HAZARD ABATEMENT

Prune: remove defective part reduce end weight crown clean thin raise canopy crown reduce restructure shape NA

Cable/Brace: NA Inspect further: root crown decay aerial monitor NA

Remove tree: Y N Replace? Y N Move target: Y N Other: Replacement AS REQUIRED BY CITY OF PACIFIC GROVE

Effect on adjacent trees: none evaluate

Notification: owner manager governing agency Date: 2/15/16

NEIGHBOR THREATENED BY TREES - NEIGHBOR LIVES AT 861 MARINO PINES

COMMENTS

TOP HEAVY, LEANING TREE. CANKER ON UPPER TRUNK.

BLEEDING ON UPPER TRUNK. SUSPECT PITCH CANKER.

NOTE: LIMITED VISUAL INSPECTION FROM NEIGHBORING PROPERTY.



A Photographic Guide to the Evaluation of Hazard Trees in Urban Areas

TREE HAZARD EVALUATION FORM Item 6a

Site/Address: 861 MARINO PINES (TREES AT 854 Sunser Ave)
 Map/Location: PACIFIC GROVE, CA 93950
 Owner: public _____ private unknown _____ other _____
 Date: 2/15/16 Inspector: Joseph Bileci Jr., Cert. Arb. #WE0985A
 Date of last inspection: UNKNOWN

HAZARD RATING:

| | | | | | | |
|--------------------------------|---|--------------|---|---------------|---|---------------|
| <u>2</u> | + | <u>3</u> | + | <u>4</u> | = | <u>9</u> |
| Failure Potential | | Size of part | | Target Rating | | Hazard Rating |
| _____ Immediate action needed | | | | | | |
| _____ Needs further inspection | | | | | | |
| _____ Dead tree | | | | | | |

TREE CHARACTERISTICS

Tree #: # 2 Species: Monterey Pine (Pinus radiata)
 DBH: 24" # of trunks: 1 Height: 85' Spread: 60'
 Form: generally symmetric minor asymmetry major asymmetry stump sprout stag-headed
 Crown class: dominant co-dominant intermediate suppressed
 Live crown ratio: 30 % Age class: young semi-mature mature over-mature/senescent
 Pruning history: crown cleaned excessively thinned topped crown raised pollarded crown reduced flush cuts cabled/braced
 none multiple pruning events Approx. dates: UNKNOWN
 Special Value: specimen heritage/historic wildlife unusual street tree screen shade indigenous protected by gov. agency

TREE HEALTH

Foliage color: normal chlorotic necrotic Epicormics? Y N
 Foliage density: normal sparse Leaf size: normal small
 Annual shoot growth: excellent average poor Twig Dieback? Y N
 Woundwood development: excellent average poor none
 Vigor class: excellent average fair poor
 Major pests/diseases: NOT OBSERVED FROM NEIGHBORING PROPERTY, SUSPECT PITCH CANKER.

Growth obstructions:

stakes wire/ties signs cables
 curb/pavement guards
 other NA

SITE CONDITIONS

Site Character: residence commercial industrial park open space natural woodland/forest
 Landscape type: parkway raised bed container mound lawn shrub border wind break
 Irrigation: none adequate inadequate excessive trunk wetted
 Recent site disturbance? Y N construction soil disturbance grade change line clearing site clearing
 % dripline paved: 0% 10-25% 25-50% 50-75% 75-100% Pavement lifted? Y N
 % dripline w/ fill soil: 0% 10-25% 25-50% 50-75% 75-100%
 % dripline grade lowered: 0% 10-25% 25-50% 50-75% 75-100%
 Soil problems: drainage shallow compacted droughty saline alkaline acidic small volume disease center history of fail
 clay expansive slope _____ ° aspect: _____
 Obstructions: lights signage line-of-sight view overhead lines underground utilities traffic adjacent veg. _____
 Exposure to wind: single tree below canopy above canopy recently exposed windward, canopy edge area prone to windthrow
 Prevailing wind direction: NW Occurrence of snow/ice storms never seldom regularly
BUT STORM WINDS S/SW

TARGET

Use Under Tree: building parking traffic pedestrian recreation landscape hardscape small features utility lines
 Can target be moved? Y N Can use be restricted? Y N
 Occupancy: occasional use intermittent use frequent use constant use

TREE DEFECTS

Item 6a.

ROOT DEFECTS:

NOT OBSERVED FROM NEIGHBORING PROPERTY

Suspect root rot: Y N NA Mushroom/conk/bracket present: Y N NA MHD: NA

Exposed roots: severe moderate low NA Undermined: severe moderate low NA

Root pruned: _____ distance from trunk NA Root area affected: _____ % NA Buttress wounded: Y N NA When: NA

Restricted root area: severe moderate low NA Potential for root failure: severe moderate low

LEAN: 10-15 deg. from vertical natural unnatural self-corrected Soil heaving: Y N NOT OBSERVED

Decay in plane of lean: Y N Roots broken Y N Soil cracking: Y N NOT OBSERVED

Compounding factors: Top heavy - LEANS TOWARD RESIDENCE Lean severity: severe moderate low

CROWN DEFECTS: Indicate presence of individual defects and rate their severity (s = severe, m = moderate, l = low)

| DEFECT | ROOT CROWN | TRUNK | SCAFFOLDS | BRANCHES |
|-----------------------------------|------------|----------|-----------|----------|
| Poor taper | | M | | |
| Bow, sweep, <u>CROOK</u> | | M | | |
| Codominants/forks | | S AT TOP | | |
| Multiple attachments | | S AT TOP | | |
| Included bark <u>NA</u> | | | | |
| Excessive end weight | | S AT TOP | S AT TOP | |
| Cracks/splits <u>NA</u> | | | | |
| Hangers <u>NA</u> | | | | |
| Girdling <u>NA</u> | | | | |
| Wounds/seam <u>NA</u> | | | | |
| Decay <u>l</u> | | M | | |
| Cavity | | M | | |
| Conks/mushrooms/bracket <u>NA</u> | | | | |
| Bleeding/sap flow | | M | | |
| Loose/cracked bark <u>NA</u> | | | | |
| Nesting hole/bee hive | | M | | |
| Deadwood/stubs | | | | <u>l</u> |
| Borers/termites/ants <u>NA</u> | | | | |
| Cankers/galls/burls <u>NA</u> | | | | |
| Previous failure <u>NA</u> | | | | |

HAZARD RATING

Tree part most likely to fail: ROOTS, TRUNK, SCAFFOLDS

Inspection period: _____ annual _____ biannual _____ other NA

Failure Potential + Size of Part + Target Rating = Hazard Rating

2 + 3 + 4 = 9

Failure potential: 1 - low 2 - medium 3 - high; 4 - severe

Size of part: 1 - <6" (15 cm); 2 - 6-18" (15-45 cm);

3 - 18-30" (45-75 cm); 4 - >30" (75 cm)

Target rating: 1 - occasional use; 2 intermittent use;

3 - frequent use; 4 - constant use

HAZARD ABATEMENT

Prune: remove defective part reduce end weight crown clean thin raise canopy crown reduce restructure shape NA

Cable/Brace: NA Inspect further: root crown decay aerial monitor NA

Remove tree: Y N Replace? Y N Move target: Y N Other: Replace as required by city of Pacific Grove

Effect on adjacent trees: none evaluate

Notification: owner manager governing agency Date: 2/15/16

COMMENTS

Top heavy TREE LEANING TOWARD HOUSE. PREVIOUSLY TOPPED.
 3 LARGE CODOMINANT LIMBS AT TOPPING SITE. LARGE WOUNDS ON TRUNK. APPARENT DECAY BELOW LARGE WOUND AT 60'; AT BASE OF CROOK TRUNK BLEEDING - SUSPECT PITCH CANKER.
NOTE: LIMITED VISUAL INSPECTION FROM NEIGHBORING PROPERTY.



A Photographic Guide to the Evaluation of Hazard Trees in Urban Areas

TREE HAZARD EVALUATION FORM 6th Edition

Site/Address: 861 MARINO PINES (TREES AT 854 SUNSET AVE.)
 Map/Location: PACIFIC GROVE, CA 93950
 Owner: public _____ private unknown _____ other _____
 Date: 2/15/16 Inspector: JOSEPH BILECI, JR., CERT. ARB. # WE 0985A
 Date of last inspection: UNKNOWN

HAZARD RATING:

| | | | | | | |
|--------------------------------|---|--------------|---|---------------|---|---------------|
| <u>2</u> | + | <u>4</u> | + | <u>4</u> | = | <u>10</u> |
| Failure Potential | | Size of part | | Target Rating | | Hazard Rating |
| _____ Immediate action needed | | | | | | |
| _____ Needs further inspection | | | | | | |
| _____ Dead tree | | | | | | |

TREE CHARACTERISTICS

Tree #: # 3 Species: MONTEREY PINE, (PINUS RADIATA)
 DBH: 33" # of trunks: 1 Height: 85 Spread: 40'
 Form: generally symmetric minor asymmetry major asymmetry stump sprout stag-headed
 Crown class: dominant co-dominant intermediate suppressed
 Live crown ratio: 10 % Age class: young semi-mature mature over-mature/senescent
 Pruning history: crown cleaned excessively thinned topped crown raised pollarded crown reduced flush cuts cabled/braced
 none multiple pruning events Approx. dates: _____
 Special Value: specimen heritage/historic wildlife unusual street tree screen shade indigenous protected by gov. agency

TREE HEALTH

Foliage color: normal chlorotic necrotic Epicormics? Y N
 Foliage density: normal sparse Leaf size: normal small
 Annual shoot growth: excellent average poor Twig Dieback? Y N
 Woundwood development: excellent average poor none
 Vigor class: excellent average fair poor
 Major pests/diseases: DECAY IN TRUNK; CANKER AT BASE

Growth obstructions:

stakes wire/ties signs cables
 curb/pavement guards
 other NA

SITE CONDITIONS

Site Character: residence commercial industrial park open space natural woodland/forest
 Landscape type: parkway raised bed container mound lawn shrub border wind break
 Irrigation: none adequate inadequate excessive trunk wetted
 Recent site disturbance? Y N construction soil disturbance grade change line clearing site clearing
 % dripline paved: 0% 10-25% 25-50% 50-75% 75-100% Pavement lifted? Y N
 % dripline w/ fill soil: 0% 10-25% 25-50% 50-75% 75-100%
 % dripline grade lowered: 0% 10-25% 25-50% 50-75% 75-100%
 Soil problems: drainage shallow compacted droughty saline alkaline acidic small volume disease center history of fail
 clay expansive slope _____° aspect: _____
 Obstructions: lights signage line-of-sight view overhead lines underground utilities traffic adjacent veg. NA
 Exposure to wind: single tree below canopy above canopy recently exposed windward, canopy edge area prone to windthrow
 Prevailing wind direction: NW Occurrence of snow/ice storms never seldom regularly
STORM WINDS S/SW

TARGET

Use Under Tree: building parking traffic pedestrian recreation landscape hardscape small features utility lines
 Can target be moved? Y N Can use be restricted? Y N
 Occupancy: occasional use intermittent use frequent use constant use

TREE DEFECTS

Item 6a.

ROOT DEFECTS:

Suspect root rot: Y N Mushroom/conk/bracket present: Y N NA ID: NA
 Exposed roots: severe moderate low Undermined: severe moderate low
 Root pruned: UNKNOWN distance from trunk Root area affected: NA % Buttress wounded: Y N UNKNOWN When: NA
 Restricted root area: severe moderate low Potential for root failure: severe moderate low
 LEAN: NA deg. from vertical natural unnatural self-corrected Soil heaving: Y N NOT OBSERVED
 Decay in plane of lean: Y N NA Roots broken Y N NA Soil cracking: Y N NA
 Compounding factors: Top heavy, Foliage Dieback Lean severity: severe moderate low NA

CROWN DEFECTS: Indicate presence of individual defects and rate their severity (s = severe, m = moderate, l = low)

| DEFECT | ROOT CROWN | TRUNK | SCAFFOLDS | BRANCHES |
|-----------------------------------|------------|-------------------------------|-----------|----------|
| Poor taper | | M-S | | |
| Bow, sweep - <u>CROOK</u> | | (<u>bow</u>) S AT TOP | | |
| Codominants/forks | | (<u>in middle</u>) M AT TOP | | |
| Multiple attachments | | S AT TOP | | |
| Included bark <u>NA</u> | | | | |
| Excessive end weight | | S | M | |
| Cracks/splits <u>NA</u> | | | | |
| Hangers <u>NA</u> | | | | |
| Girdling | S | | | |
| Wounds/seam | M | M | | |
| Decay | | SUSPECTED | | |
| Cavity <u>NA</u> | | | | |
| Conks/mushrooms/bracket <u>NA</u> | | | | |
| Bleeding/sap flow | | M | | |
| Loose/cracked bark <u>NA</u> | | | | |
| Nesting hole/bee hive <u>NA</u> | | | | |
| Deadwood/stubs | | | | M |
| Borers/termites/ants <u>NA</u> | | | | |
| Cankers/galls/burls | S | | | |
| Previous failure <u>NA</u> | | | | |

HAZARD RATING

Tree part most likely to fail: ROOTS, SCAFFOLDS
 Inspection period: _____ annual _____ biannual _____ other NA
 Failure Potential + Size of Part + Target Rating = Hazard Rating
2 + 4 + 4 = 10

Failure potential: 1 - low (2 - medium); 3 - high; 4 - severe
 Size of part: 1 - <6" (15 cm); 2 - 6-18" (15-45 cm);
 3 - 18-30" (45-75 cm); 4 - >30" (75 cm)
 Target rating: 1 - occasional use; 2 - intermittent use;
 3 - frequent use; 4 - constant use

HAZARD ABATEMENT

Prune: remove defective part reduce end weight crown clean thin raise canopy crown reduce restructure shape NA
 Cable/Brace: NA Inspect further: root crown decay aerial monitor NA
 Remove tree: Y N Replace? Y N Move target: Y N Other: Replace as required by City of Pacific Grove
 Effect on adjacent trees: none evaluate
NEIGHBOR AT 861 MARINO PINES THREATENED BY TREES
 Notification: owner manager governing agency Date: 2/15/16

COMMENTS

Tall Top Heavy Pine. Severe foliage die back. Over-producing cones.
 All Foliage in top 10% of tree. Crown raised, many decaying wounds.
 LARGE GIRDLING ROOTS.
NOTE: LIMITED VISUAL INSPECTION FROM NEIGHBORING PROPERTY









CITY OF PACIFIC GROVE
300 Forest Avenue, Pacific Grove, California 93950
AGENDA REPORT

TO: Members of the Beautification and Natural Resources Commission
FROM: Jessica Kahn, Environmental Programs Manager
MEETING DATE: April 19, 2016
SUBJECT: Trees in City budget

DISCUSSION

During the March 15, 2016 meeting it was requested that a discussion item for trees in the City’s budget be added to the agenda. Specifically:

- Adding a specific budget line item for City trees
- Increasing budgeted funds for tree planting
- Association of trees planted by the City with in-lieu planting fees

Forestry Budget

The total Forestry budget for the current fiscal year is \$177,651. The bulk of these funds, \$155,540, are allocated for a part-time Arborist and two tree service contractors (see attached budget breakdown). Tree planting is generally funded from “Other Supplies” in the Forestry budget. Trees plantings are also funded as part of capital improvements projects. Most recently several trees were planted on Central Avenue during a traffic calming project. Additionally, trees have been planted through the Streets Division budget in empty street wells as trees are removed.

Tree Replant In-Lieu Fee Revenue

In-lieu revenues for recent fiscal years are in the table below. The current “tree replant in-lieu fee” is \$687.

In-lieu Tree Planting Revenue

| Fiscal Year | Total Revenue |
|--------------------|----------------------|
| 2011/12 | \$1,022 |
| 2012/13 | \$1,500 |
| 2013/14 | \$1,011 |
| 2014/15 | \$0 |
| 2015/16 | \$1,000 |

Tree Permits Requiring Re-Planting

Currently there are 175 properties with required replants that are currently overdue. The vast majority of these overdue permits have received at least one “Tree Replacement Reminder Letter” (see attached).

ATTACHMENT

1. FY 2014/15 Forestry Budget
2. Tree Replacement Reminder Letter

RESPECTFULLY SUBMITTED:

A handwritten signature in cursive script that reads "Jessica Kahn".

Jessica Kahn
Environmental Programs Manager

SPI
 DATE: 04/12/2016
 TIME: 15:53:43

CITY OF PACIFIC GROVE
 EXPENDITURE STATUS REPORT

PAGE NUMBER:
 EXPSTAll

Item 6b
 1

SELECTION CRITERIA: expledgr.key_orgn='513'
 ACCOUNTING PERIOD: 10/16

SORTED BY: FUND,TOTAL DIVISION,ACCOUNT
 TOTALED ON: TOTAL DIVISION
 PAGE BREAKS ON:

FUND-01 GENERAL FUND
 TOTAL DIVISION-513 FORESTRY

| ACCOUNT | TITLE | BUDGET | PERIOD EXPENDITURES | ENCUMBRANCES OUTSTANDING | YEAR TO DATE EXP | AVAILABLE BALANCE | YTD/ BUD |
|--------------|--------------------------|------------|------------------------|-----------------------------|---------------------|----------------------|-------------|
| 5101 | BASE SALARY | .00 | 585.81 | .00 | 5,917.84 | -5,917.84 | .00 |
| 5109 | OFF SALARY ADJUSTMENT | .00 | 94.60 | .00 | 823.98 | -823.98 | .00 |
| 5121 | FICA-MEDICARE BENEFITS | .00 | 4.18 | .00 | 47.86 | -47.86 | .00 |
| 5122 | RETIREMENT (PERS) | .00 | 33.49 | .00 | 337.46 | -337.46 | .00 |
| 5123 | HEALTH INSURANCE COST | .00 | 24.40 | .00 | 232.17 | -232.17 | .00 |
| 5124 | UNEMPLOYMENT COST | .00 | .25 | .00 | 2.43 | -2.43 | .00 |
| 5126 | WORKERS' COMPENSATION | .00 | 5.64 | .00 | 55.87 | -55.87 | .00 |
| 5128 | OTHER EMPLOYEE BENEFITS | .00 | 11.19 | .00 | 99.98 | -99.98 | .00 |
| 5132 | PERS P.O.B. PAYMENT | 1,911.00 | .00 | .00 | 1,913.79 | -2.79 | 100.15 |
| 5145 | UNFUNDED PENSION LIABILI | .00 | .00 | .00 | 1,552.77 | -1,552.77 | .00 |
| 5201 | CONTRACT SERVICES | 155,540.00 | .00 | .00 | 110,377.74 | 45,162.26 | 70.96 |
| 5226 | EQUIPMENT REPAIR | 1,010.00 | .00 | .00 | 47.27 | 962.73 | 4.68 |
| 5227 | VEHICLE REPAIR | 2,020.00 | .00 | .00 | 25.00 | 1,995.00 | 1.24 |
| 5291 | MISC. DEPT EXPENSE | .00 | .00 | .00 | 833.29 | -833.29 | .00 |
| 5309 | OTHER SUPPLIES | 15,150.00 | .00 | .00 | 1,948.80 | 13,201.20 | 12.86 |
| 5311 | VEHICLE FUEL | 1,010.00 | .00 | .00 | .00 | 1,010.00 | .00 |
| 5312 | VEHICLE TIRES | 505.00 | .00 | .00 | .00 | 505.00 | .00 |
| 5331 | STREET SUPPLIES | 253.00 | .00 | .00 | .00 | 253.00 | .00 |
| 5351 | AGRICULTURAL SUPPLIES | 252.00 | .00 | .00 | 220.94 | 31.06 | 87.67 |
| | TOTAL FORESTRY | 177,651.00 | 759.56 | .00 | 124,437.19 | 53,213.81 | 70.05 |
| TOTAL REPORT | | 177,651.00 | 759.56 | .00 | 124,437.19 | 53,213.81 | 70.05 |



COMMUNITY DEVELOPMENT DEPARTMENT
300 Forest Avenue
Pacific Grove, CA 93950
Telephone (831) 648-3183 / Facsimile (831) 648-3184

April 12, 2016

RESIDENT
ADDRESS
PACIFIC GROVE, CA 93950

RE: Tree Replacement Reminder

Permit # TP 16-xxxx

Dear Property Owner:

Your application to remove a tree(s) from your property was approved by the City of Pacific Grove. We would like to inform you of the provisions of the Tree Preservation and Protection Ordinance of Pacific Grove. (Municipal code 12.20.070)

In Accordance with the ordinance you are required to:

- Replace each tree removed with a tree of comparable use and size as determined by the city arborist as noted in your findings.
- Replacement shall occur within 60 days after a tree(s) has been removed.

Please indicate below if you have satisfied the requirements Identified in your tree permit.

I apologize in advance if you received this notice in error and have completed the requirements as identified on your permit.

Thank you in advance for your assistance and cooperation.

Sincerely,

Staff Person
Community Development Department
300 Forest Ave
Pacific Grove, CA 93950
Phone: 831-648-3183
Fax: 831-648-3184
lohalloran@ci.pg.ca.us



Please email sperson@cityofpacificgrove.org with the following information of fill in and return this form to:

Staff Person
Community Development Department
300 Forest Ave.
Pacific Grove, CA 93950

_____ I have complied with the replant requirements of tree removal Permit # TP 15-0397 and have replanted
1 of _____ (type of trees). (Please provide proof of replanted trees).

Property Address: _____

Property Owner Printed Name: _____

Property Owner Signature: _____ Date: _____



CITY OF PACIFIC GROVE
300 Forest Avenue, Pacific Grove, California 93950

AGENDA REPORT

TO: Members of the Beautification and Natural Resource Commission
FROM: Daniel Gho, Public Works Director
MEETING DATE: March 16, 2016
SUBJECT: Receive Report on Lovers Point Watershed Project
CEQA: This action is categorically exempt as defined under the California Environmental Quality Act (CEQA) under Class 2, Article 19, Section 15302(c), Replacement or Reconstruction.

RECOMMENDATION

Receive Report and update on the Lovers Point Watershed Project

BACKGROUND

The Clean Beaches Initiative (CBI) Grant Program was initiated in response to the poor water quality and significant exceedances of bacterial indicators revealed by Assembly Bill (AB) 411 (Stats. 1997, Ch. 765) monitoring at California’s beaches. In November 2006, voters approved the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act (Proposition 84) authorizing the issuance of bonds to fund a variety of water quality improvement projects. \$90 million of the Proposition 84 funds is allocated to the State Water Board for coastal water quality improvement projects pursuant to PRC §30915 (Proposition 40); of this amount, \$37 million is available for the CBI Grant Program. In 2012, the Clean Beaches Initiative grant program guidelines identified Lovers Point as a priority beach for funding.

On May 28, 2013, City staff submitted a concept proposal for a CBI Implementation Grant for the “Lovers Point Water Quality Improvement Initiative.” The purpose of the proposed project is to improve water quality at Lovers Point Beach, a sub-watershed to the Pacific Grove Area of Special Biological Significance (ASBS). The project will construct improvements to the Lovers Point storm drain (from Pine Avenue to the outfall) and replace sewer main lines as part of the matching funds to the grant.

The City owns and operates the storm water collection system and the sewer collection system. The reconstruction of the sewer and storm water infrastructure is vital to ensure that the systems operates and flows correctly. The City received the final grant agreement on September 17, 2014 and has been designing and engineering the project since that date.

DISCUSSION

The purpose of this project is to restore and protect the water quality in the Lovers Point Beach watershed that drains to the ASBS by replacing approximately 6,700 linear feet of storm drain, replacement of 33 storm drain manholes and 43 storm drain catch basins from Pine Avenue west of Forest Avenue to the Lovers Point Outfall. This project is specifically focused towards the

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rehabilitation of the storm drain system that has significantly degraded infrastructure leading to bacterial contamination, but will also reduce sediment, trash and debris from entering the storm drains.

The Project will be replacing old storm drain lines along Pine Avenue, Park Street, Short Street, and through Caledonia Park and will incorporate the storm drains on Jewell Avenue and some cross streets that flow into this main line. Many of these storm drain lines are so old that they have wooden tops and are completely failing, and will be removed by opening the road and replacing the pipe. Other lines that run in to this main storm line will be replaced by a technology known as C.I.P.P or Cured-in-Place-Pipe. This method will be used along 19th Street between Pine and Laurel Avenues due to infrastructure that would be significantly harmed with traditional open trench work. This method will also be used for the storm drain running under the post office and along Vista Point Apartments as the lines run close to the building's foundations.

The project will also consist of the replacement of 3,460 linear feet of sewer main lines within Mermaid Avenue, Ocean View Boulevard, Marine and Clyte Streets, tying into the existing line at Sea Palm Avenue, as specified in the Sewer Collection System Master Plan. Along with the replacement of the sewer mains, the City will reconstruct 13 manholes and repave Mermaid Avenue, Marine and Clyte Street. The sewer main replacement portion of this project is matching funds required as part of the CBI grant.

The completed Storm Drain and Sewer project will also consist of the reconstruction of approximately 5,500 square feet of sidewalk, construction of 32 curb ramps, and 1000 feet of curb and gutter.

PROJECT TIMELINE

The City will be conducting a community meeting at the City Council Chambers on May 23, 2016 at 5:30 pm. This informative meeting will discuss tentative project schedules, project scope, and potential impacts. The project schedule is currently being developed by the Contractor, Monterey Peninsula Engineering, but construction of the storm drain repairs may start as soon as May 24, 2016.

RESPECTFULLY SUBMITTED:



Daniel Gho
Public Works Director