



CITY OF CARMEL-BY-THE-SEA FOREST AND BEACH COMMISSION

Sarah Berling, Kelly Brezoczky, Tamara Michie, JC
Myers, Brian Sours

All meetings are held in the City Council Chambers
East Side of Monte Verde Street
Between Ocean and 7th Avenues

REGULAR MEETING Thursday, January 12, 2023

MEETING 3:30 PM

THIS MEETING IS VIA TELECONFERENCE AND IN-PERSON AT CITY HALL.

Governor Newsom's Executive Order N-29-20 has allowed local legislative bodies to hold public meetings via teleconference and to make public meetings accessible telephonically or otherwise electronically to all members of the public seeking to observe and to address the local legislative body

To that end, this meeting will be held via teleconference and in-person in the City Council Chambers at City Hall located on Monte Verde Street between Ocean and Seventh Avenue. To participate via teleconference click the following link to attend via Zoom (or copy and paste link in your browser): <https://ci-carmel-ca-us.zoom.us/j/82421006273> Meeting ID: 824 2100 6273 Passcode: 817229 Dial: +1 720 707 2699

The COVID-19 Community Level for Monterey County as of the date of this agenda posting on January 9, 2023 is MEDIUM. Per Urgency Ordinance 2022-006, wearing a face mask to attend a meeting of a legislative body inside a City facility is REQUIRED, regardless of vaccination status, when the community level is medium or high. Seating will be limited and available on a first come first served basis.

TOUR TIME 3:00 PM

TOUR OF INSPECTION

Prior to calling the meeting to order, the Board/Commission will conduct an on-site tour of inspection of the properties listed on the agenda and the public is welcome to join. After the tour is complete, the Board/Commission will begin the meeting in the City Council Chambers no earlier than the time noted on the agenda.

- A. Vizcaino Avenue 11 Southeast of Mountain View Avenue**

CALL TO ORDER AND ROLL CALL

PLEDGE OF ALLEGIANCE

ANNOUNCEMENTS

CONSENT AGENDA

Items on the consent agenda are routine in nature and do not require discussion or independent action. Members of the Commission or the public may ask that any items be considered individually for purposes of Commission discussion and/ or for public comment. Unless that is done, one motion may be used to adopt all recommended actions.

1. Approve the December 8, 2022 Meeting Minutes

PUBLIC HEARINGS

2. Approve or deny the removal of two Monterey pines on private property at Vizcaino Avenue 11 Southeast of Mountain View Avenue (Tree Permit Application 22-173)

ORDERS OF BUSINESS

Orders of Business are agenda items that require City Council, Board or Commission discussion, debate, direction to staff, and/or action.

3. Receive a presentation regarding Public Works Department highlights in 2022
4. City Forester's Monthly Report for December 2022
5. Public Works Director's Monthly Report for December 2022

FUTURE AGENDA ITEMS

ADJOURNMENT

This agenda was posted at City Hall, Monte Verde Street between Ocean Avenue and 7th Avenue, Harrison Memorial Library, located on the NE corner of Ocean Avenue and Lincoln Street, the Carmel-by-the-Sea Post Office, 5th Avenue between Dolores Street and San Carlos Street, and the City's webpage <http://www.ci.carmel.ca.us> in accordance with applicable legal requirements.

SUPPLEMENTAL MATERIAL RECEIVED AFTER THE POSTING OF THE AGENDA

Any supplemental writings or documents distributed to a majority of the Forest & Beach Commission regarding any item on this agenda, received after the posting of the agenda will be available at the Public Works Department located on the east side of Junipero Street between Fourth and Fifth Avenues during normal business hours.

SPECIAL NOTICES TO PUBLIC

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the City Clerk's Office at 831-620-2000 at least 48 hours prior to the meeting to ensure that reasonable arrangements can be made to provide accessibility to the meeting (28CFR 35.102-35.104 ADA Title II).



CITY OF CARMEL-BY-THE-SEA FOREST AND BEACH COMMISSION Staff Report

January 12, 2023
CONSENT AGENDA

TO: Forest and Beach Commissioners

SUBMITTED BY: Yvette Oblander, Administrative Coordinator

SUBJECT: Approve the December 8, 2022 Meeting Minutes

RECOMMENDATION:

Approve the December 8, 2022 Meeting Minutes.

BACKGROUND/SUMMARY:

FISCAL IMPACT:

ATTACHMENTS:

Attachment #1 - Meeting Minutes for December 8, 2022

REGULAR MEETING MINUTES
Thursday, December 8, 2022

Tour Time 3:00 PM
MEETING 3:30 PM

TOUR OF INSPECTION

Commissioners and staff toured the following sites:

- Scenic Road 8 Southwest of Ocean Avenue
- Casanova Street 2 Southwest of Seventh Avenue
- Monte Verde Street 4 Southwest of Eighth Avenue – Pulled from Agenda, tour canceled.

CALL TO ORDER, ROLL CALL, AND PLEDGE OF ALLEGIANCE

PRESENT:	Berling, Brezoczky, Michie, Myers
ABSENT:	Sours
STAFF PRESENT:	Sara Davis, City Forester
	Tom Ford, Administrative Analyst
	Robert Harary, P.E., Director of Public Works
	Yvette Oblander, Commission Secretary/Administrative Coordinator
	Rob Culver, Public Works Superintendent

PUBLIC APPEARANCES

Dale Byrne – Commented that Council accepted Carmel Cares donations and volunteer labor on December 6th.
Cindy Lloyd

ANNOUNCEMENTS

Director Harary announced:

- Written correspondence was received for all three Public Hearings.
- For Public Hearing No. 4, the Applicant for the Golden Bough requested a continuance to a date uncertain.
- We are trying to be more consistent about using the timer for public appearances and public comments, so we will set a three-minute timer for public appearances and comments. For applicants, we recommend up to ten minutes, and if multiple people are involved with an application, they need to share the ten minutes.
- Wanted to remind the Commissioners that whenever an agenda item site is located within 500 feet of property owned by and/or where Commissioners live at, that the policy requires you to recuse yourself. Staff will attempt to be more proactive in identifying potential conflicts of interest ahead of time.

CONSENT AGENDA

Item 1: Approve November 10, 2022 Meeting Minutes

Commissioner Michie moved to approve the November 10, 2022 Meeting Minutes, seconded by Commissioner Berling and carried by the following vote:

AYES: Berling, Brezoczky, Michie, Myers
 NOES: None
 ABSENT: Sours
 ABSTAIN: None

PUBLIC HEARINGS**Item 2:** Approve or deny the removal of one Monterey cypress at Scenic Road 8 Southwest of Ocean Avenue (Tree Permit Application 22-152)

City Forester Davis presented the Staff Report and recommended to deny the removal of one Monterey Cypress. Should the removal be approved, require the replanting of one Monterey Cypress, all at the Applicant's expense. Forester Davis addressed questions of the Commission.

Mr. Stork, the Applicant and property owner, requested to have the tree taken down because he thinks it is an extreme danger. It started about 3 years ago when a large branch came down into the neighbor's house during a storm. Another limb came down and damaged his deck. He had the tree trimmed, but yet another limb came down and cracked a railing.

In response to a question from Commissioner Michie, Mr. Stork noted that he owned the home for 25 years.

Public Comment

None

Chair Myers motioned to approve the removal of one Monterey cypress at Scenic Road, 8 Southwest of Ocean Avenue, with the requirement of replanting one Monterey Cypress at the Applicant's expense, seconded by Commissioner Berling and carried by the following vote:

AYES: Berling, Brezoczky, Michie, Myers
 NOES: None
 ABSENT: Sours
 ABSTAIN: None

Item 3: Approve or deny the removal of one large pine at Casanova Street 2 Southwest of Seventh Avenue (Tree Permit Application 22-140)

City Forester Davis presented the Staff Report and recommended to deny the removal of one large Monterey pine. Should the removal be approved, require the Applicant to plant one upper canopy tree or pay the \$800 fee in lieu of replanting. Forester Davis addressed questions of the Commission.

Brian Bradford, Arborist for Applicant/home owner Selma Paznanovich, summarized his report recommending tree removal, and noted supporting letters from two neighbors who would also like to have the tree come down. He agrees with the City Forester that the tree above the ground appears to be of good health, but that is not the problem. The concern is that the center mass weight of this tree is about 17 feet from its base. In order to keep it upright, the rooting system

has to support the offset weight, but there is not enough space for the roots to properly support the mass. In his estimation, the tree could fail without warning. Mr. Bradford addressed questions of the Commission.

Selma Paznanovich, the Applicant/homeowner, commented she cannot even walk in the back, and her neighbors frequently complain to her that they fear that the tree will come down and kill them or damage their properties. Ms. Paznanovich suggested that if the Commission wants to keep the tree, then the City should indemnify her from any liability. Ms. Paznanovich addressed questions of the Commission.

Public Comment

Gloria Gustisan - Neighbor, stated that the tree is dangerous and she is fearful of it falling.

Commissioner Berling motioned to approve the removal of the tree and have another tree planted on the property. Seconded by Commissioner Brezoczky.

Director Harary asked Forester Davis to comment on the possibility of replanting a tree on the property because he understands that there is very little room available. Forester Davis confirmed that there is not sufficient room for a new tree, but that two cedars have been planted on the property in the recent past.

Chair Myers made a friendly amendment to the motion, that in lieu of replanting the tree, that the Applicant pay the \$800 in-lieu of planting fee, seconded by Commissioner Michie and carried by the following roll call vote:

AYES:	Berling, Brezoczky, Michie, Myers
NOES:	None
ABSENT:	Sours
ABSTAIN:	None

Item 4: Approve or deny the pruning of one oak limb, the pruning of one Monterey pine limb, and the removal of one Monterey pine tree at Monte Verde Street 4 Southwest of Eighth Avenue (Tree Permit Applications 22-122, 22-145)

Director Harary commented that staff will not be making a presentation on this item because the Applicant has requested a continuance to a date uncertain, but probably within the next couple of months.

The Applicant was not in attendance.

Public Comment

None

Chair Myers motioned to continue this Application to a date uncertain, seconded by Commissioner Berling and carried by the following roll call vote:

AYES:	Berling, Brezoczky, Michie, Myers
NOES:	None
ABSENT:	Sours
ABSTAIN:	None

ORDERS OF BUSINESS

Item 5: Proposed Forest and Beach Commission Meeting Dates 2023

Administrative Coordinator Yvette Oblander presented the Staff Report to approve the dates for the 2023 Forest and Beach Commission Meetings.

Commission Berling motioned to accept the 2023 Forest and Beach Meeting dates, seconded by Commissioner Michie and carried by the following roll call vote:

AYES: Berling, Brezoczky, Michie, Myers
 NOES: None
 ABSENT: Sours
 ABSTAIN: None

Item 6: City Forester's Monthly Report for November 2022, including Urban Forest Management Plan Steering Committee draft Charter and candidate application.

City Forester Davis presented the Foresters Report for November 2022, which included:

- Planted 6 new trees, including redwoods "Fern" and "Feather," in Devendorf Park.
- 60 new trees have arrived for planting throughout town.
- An oak tree was damaged by a car in the North Dunes. The City is seeking reimbursement for staff time as a result of clean-up of the accident.
- Devendorf Park hosted the Veteran's Day commemoration, and the park has been decorated for the winter holidays.
- Davey Resource Group has begun collecting tree inventory data as part of the initial stages of creating the Urban Forestry Master Plan.
- Held a kick-off meeting with the landscaping contractor, and several jobs have begun with many more to come, such as the repair of the irrigation system at Vista Lobos.

Forester Davis also commented on the Urban Forest Master Plan's Steering Committee that was introduced at the November meeting. She drafted a brief Charter, that is in the Forester's Report, that explains the purpose and desired commitments for the members of the new Steering Committee. Forester Davis also put together sample questions that she hopes will give us applicants with a broad range of perspectives about our Urban Forest so we can end up with a well-rounded Committee. Forester Davis addressed questions of the Commission.

Several Commissioners had comments and suggestions regarding the questionnaire portion of the application for Steering Committee candidates. These comments will be incorporated into the final application that is posted.

Public Comment

Maria Sutherland

Item 7: Public Works Director's Monthly Report for November 2022

Public Works Director Harary presented the Public Works Department report for November which included:

City Council actions related to Forestry, Parks, and Beach issues:

- Adopted Resolution 2022-098, amending Coastal Development Permit 18-231, to extend the current Beach Fire Management Pilot Program by six months, through May 15, 2023.
- Accepted donations valued at \$150,316, plus over 7,800 volunteer labor hours, from Carmel Cares. At the meeting, an 8-minute video was played describing Carmel Cares key

projects, including along the Scenic Pathway, Forest Theater, Median Minders, Downtown Detail, and others, as well as the ongoing public/private partnership with Public Works.

Forestry, Parks, and Beach-related Capital Improvement Projects:

- For the Mission Trail Nature Preserve (MTNP) well abandonment, and pump house and water tank removal project, Rincon prepared a CEQA Categorical Exclusion document identifying construction mitigation to minimize impacts. No regulatory permits are required since all work will be done outside of the streambed. M3 prepared a hazardous materials report noting no asbestos at these facilities, but traces of lead paint was noted in some piping.

Update on the Climate Committee

- Held a kick off meeting with the City Administrator, Public Safety, Community Planning & Building, and Public Works Directors, and Environmental Programs Manager, to establish an approach to implementing, coordinating, and tracking the numerous and long-term projects identified in the Climate Adaptation and Climate Action Plans.

Update on Volunteer Organizations

- 65 volunteers, representing three Rotary Clubs, High School students, Girl Scouts, and Carmel Cares, planted 857 drought-tolerant, native plants in the Forest Theater as approved by the Forest and Beach Commission and staff.
- Continued planning for picnic tables and pathways for Phase 2 improvements at Forest Theater. Plans will include an ADA-compliant pathway from a parking space to a picnic table area.
- Submitted draft plans for the Scenic Pathway Guardrail Repair Project, which was checked by staff.

Miscellaneous Forest, Parks, Beach, and Related Public Works Items

- Gave a presentation to the Carmel Rotary about the Public Works Department operations, key accomplishments, and challenges in 2022. A similar presentation could be made to the Forest and Beach Commission if so desired.
- Unfortunately, PG&E declined the City's request to relocate the existing overhead power line along the Willow Trail in the MTNP to be underground, despite it being an ideal project candidate in a very high fire zone.
- Developed a Dog Behavior survey posted on the City's website. Information will be used to enhance voluntary compliance to clean up pet waste to reduce bacteria entering waterways.
- Supported removal of a Tesla vehicle that crashed into the North Dunes. Fortunately, there were no impacts to endangered or sensitive species and only minor damage to vegetation.
- Upgraded to LED lighting at the Devendorf Park and First Murphy Park restroom facilities.
- Replaced rusted Bar-B-Que grills at Vista Lobos Park.
- Cleaned up after the first big storm event which dumped 2.41 inches of rain in Carmel, flooded parts of Forest Hill Park, knocked down tree limbs, and eroded beach sand.
- Investigated costs for installing rubber mat tree wells, as commonly used in Monterey. Rubber mats can be made to appear as wood chips. Plan to install a pilot case soon.

- The new cedar tree planted in front of the City Hall steps is being named in honor of City Administrator Chip Rerig who waiting patiently for quite some time to see it come to pass.

Public Comment

Cindy Lloyd – Commented on the rubber tree well mats and supports the idea

FUTURE AGENDA ITEMS

- Public Works 2022 presentation
- Steering Committee candidates
- Pescadero Canyon and Second Avenue – possible improvements
- City Forester's responsibilities and Municipal Code requirements, such as related to tree removal requests

ADJOURNMENT

Respectfully submitted,

Yvette Oblander, Administrative Coordinator, Commission Secretary

Approved by:

JC Myers, Chair



CITY OF CARMEL-BY-THE-SEA FOREST AND BEACH COMMISSION Staff Report

January 12, 2023
PUBLIC HEARINGS

TO: Forest and Beach Commissioners

SUBMITTED BY: Thomas C. Ford, Administrative Analyst

SUBJECT: Approve or deny the removal of two Monterey pines on private property at Vizcaino Avenue
11 Southeast of Mountain View Avenue (Tree Permit Application 22-173)

RECOMMENDATION:

Approve the removal of two Monterey pines and require the replanting of two upper canopy trees on private property, all at the Applicant's expense.

BACKGROUND/SUMMARY:

Gail Lehman and Robert Siegfried submitted a Tree Permit Application remove Tree #1096, a 27-inch diameter Monterey pine, and Tree #1097, a 49-inch Monterey pine, both located on private property. See **Attachment 1** for the Site Map.

Justin Ono, an ISA-certified Master Arborist, submitted a Tree Risk Assessment Report (**Attachment 2**, photos included), on behalf of the Applicant. Mr. Ono indicated, "Tree #1096 is in poor condition with multiple pests causing it to decline. Not only could the dead and dying branches strike structures on this and surrounding sites, but the tree also poses a risk to the surrounding urban forest. The defects give the tree a high likelihood of failure and the proximity to structures gives it a high likelihood of impact. These together give the tree a risk rating of high..."

Regarding Tree #1097, Mr. Ono performed resistance tests on eight areas of the tree. Several resulted in signs of decay. Mr. Ono concluded, "The defects observed give Tree #1097 a high likelihood of failure. When failure occurs, the tree or its parts (branches, stem, etc.) will strike the structure on site or the neighboring structure to the southeast. This gives the tree a high-risk rating and the tree should be removed..."

The City Forester assessed Tree #1096 and determined its decline is being expedited due to the presence of beetles and pitch canker. Tree #1097 was evaluated as being in a state of visible decline and is leaning. The Forester is recommending removal of both trees.

There appears to be adequate space to replant two upper canopy trees on the private property. Per Carmel Municipal Code Section 17.48.080:

Tree Density Chart for Properties of 8,000+ Square Feet		
	<u># of Upper Canopy</u>	<u># of Lower Canopy</u>
Recommended:	Determined by Forest and Beach Commission	Determined by Forest and Beach Commission
Currently:	3	20
If removals are approved:	1	20

The Applicant was notified of their opportunity to speak at the Public Hearing.

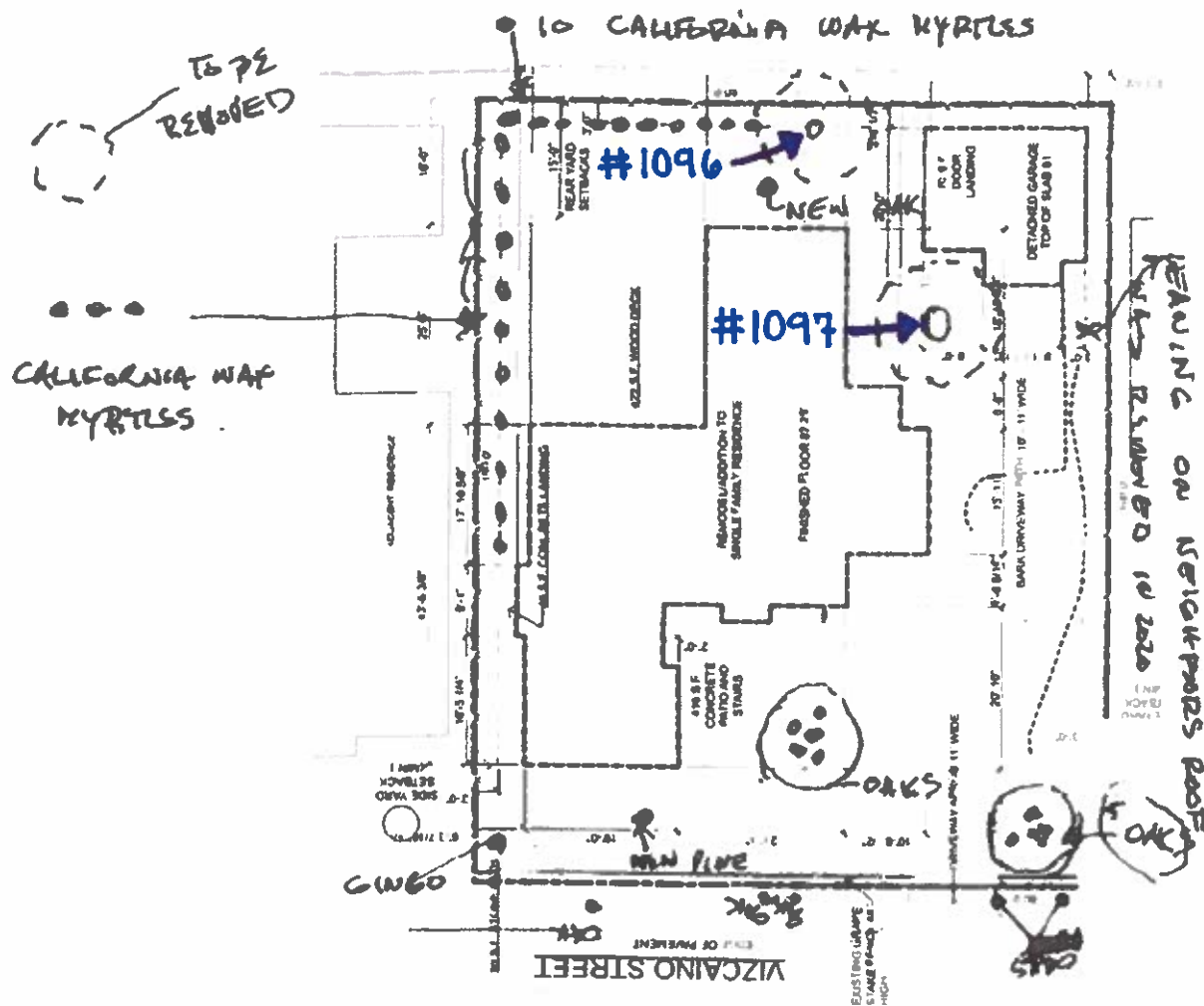
FISCAL IMPACT:

Should the trees be approved for removal, all costs will be at the Applicant's expense. Should the Applicant be required to plant additional upper canopy trees, the Applicant will cover the cost for the replacement tree(s) and/or pay the \$800 in lieu fee for each tree not replanted.

ATTACHMENTS:

Attachment 1 - Site Map

Attachment 2 - Ono Arborist Report, Dated 11.22.22



Ono Consulting
International Society of Arboriculture
Board Certified Master Arborist #WE-9388B
ASCA Registered Consulting Arborist #744
Society of American Foresters Professional Members
PO Box 508, Pacific Grove, CA 93950
 Telephone (831) 402-2959

November 22, 2022

Gail Lehman
 Vizcaino 11 SE
 Carmel-by-the-Sea, CA 93921

RE: Vizcaino 11 SE – Advanced Assessment of Monterey Pine
 APN: 010-052-015-000

Ms. Lehman;

You asked that we inspect several trees on your property, one (1) dying Monterey pine (*Pinus radiata*) and one (1) large Monterey pine hanging over a structure on your property located at Vizcaino 11 SE, Carmel, CA 93921. You requested us to assess their conditions and determine the trees' potential risk to the buildings on site to the surrounding property and urban forest. You are concerned about one tree's poor condition and the larger tree's size and lean toward your detached studio. The trees were evaluated for their apparent risk according to the International Society of Arboriculture's Tree Risk Assessment Manual (Dunster et al, 2017). On the larger tree, an advanced assessment was conducted, and a resistance drilling test was performed on the tree in eight (8) areas using an IML Resi-F300-S unit to determine areas where decay exists in the tree. Drill sites on the stem were performed between 15 and 25 inches above grade.

Observations

- Tree #1096 is a 27-inch diameter dying Monterey pine with pine pitch canker (*Fusarium circinatum*), ips engraver beetles (*Ips paraconfusus*), and red turpentine bark beetles (*Dendroctonus valens*). The pests have worked around a large section of the tree's trunk and the crown is thinning and starting to die. The tree is on the southeast property line and is within 1x its height away from multiple structures.
- Tree #1097 is a 49-inch diameter Monterey pine located adjacent the existing driveway and detached studio. The tree has a dense canopy and a lean over the studio and the home to the southeast. It was not revealed during the initial assessment but upon deeper investigation, a spot was found with termite activity and dead wood, and multiple stubbed branches were observed with decay leading into the stem. To get more insight into the condition of the tree a resistance drilling was performed.

- Site 1 is on the north side of the tree 18 inches above grade. This site showed no significant sign of decay.
- Site 2 is on the west side of the tree 25 inches above grade. This site showed small pockets of decay starting at 3 inches and a larger pocket between 8 and 10.5 inches.
- Site 3 is on the southeast side of the tree 18 inches above grade. This site showed no significant sign of decay.
- Site 4 is on the south side of the tree 15 inches above grade. This site showed signs of developing decay starting at 0.5 and extending to 8.5 inches.
- Site 5 is on the southwest side of the tree 22 inches above grade. This site showed significant decay starting at 4.5 inches and extending to 10 inches.
- Site 6 is on the west side of the tree's trunk 16 inches above grade. This site showed significant decay starting at 3 inches and extending to 10 inches.
- Site 6.1 was a check for site 6 and is located 3 inches to the right on the trunk. This site showed significant decay starting at 4.5 inches and extending to between 10.5 and 11 inches.
- Site 7 is located on the northeast side of the tree 21 inches above grade. This site showed no significant sign of decay.

Assessment

- Tree #1096 is in poor condition with multiple pests causing it to decline. Not only could the dead and dying branches strike structures on this and surrounding sites, but the tree also poses a risk to the surrounding urban forest. The defects give the tree a high likelihood of failure and the proximity to structures gives it a high likelihood of impact. These together give the tree a risk rating of high and pruning will expedite the decline and ultimate death of the tree.
- The defects observed give tree #1097 a high likelihood of failure. When failure occurs, the tree or its parts (branches, stem, etc.) will strike the structure on site or the neighboring structure to the southeast. This gives the trees a high-risk rating and the tree should be removed while it is safe to do so.

This letter may be submitted to the City of Carmel with other required documents as part of an application for administrative tree removal by you or your representative. The city will determine if the removal of the trees is permissible under city ordinances. The City of Carmel tree protection ordinance has tree replacement conditions that you will need to be aware of as part of the tree removal permit. The site is vegetated but appears that it can accommodate replanting (5-gallon or larger) when trees are removed. Thank you very much and please feel free to call if there are any questions or if I can be of further assistance.

Disclosure Statement

Inspection limitations: The inspection of these trees consisted solely of a visual inspection from the ground. While more thorough techniques are available for inspection and evaluation, they were neither requested nor considered necessary or appropriate at this time.

Urban Foresters/Arborists are tree specialists who use their education, knowledge training and experience to examine trees, recommend measures to enhance their health and beauty and to attempt to reduce the risk of living near trees. Clients may choose to accept or disregard the recommendations of the arborist or to seek additional advice. Trees and other

plant life are living, changing organisms affected by innumerable factors beyond our control. Trees fail in ways and because of conditions we do not fully understand. Urban Foresters/Arborists cannot detect or anticipate every condition or event that could possibly lead to the structural failure of a tree. Conditions are often hidden within the trees and below ground. Urban Foresters/Arborists cannot guarantee that a tree will be healthy or safe under all circumstances, for any specific period or when a tree or its parts may fail. Further, remedial treatments, as with any treatment or therapy, cannot be guaranteed. Treatment, pruning, bracing and removal of trees may involve considerations beyond the scope of the arborists skills and usual services such as the boundaries of properties, property ownership, site lines, neighbor disputes and agreements and other issues. Therefore, urban forester/arborists cannot consider such issues unless complete and accurate information is disclosed in a timely fashion. Then, the urban forester/arborist can be expected, reasonably, to rely upon the completeness and accuracy of the information provided. Trees can be managed but not controlled. To live near trees, regardless of their condition, is to accept some degree of risk. The only way to eliminate all risk associated with trees is to eliminate all trees.

Hazard/hazard potential: For the purposes of this evaluation and/report, a tree or tree part that presents a threat to humans, livestock, vehicles, structures, landscape features or other entity of civilization from uprooting, falling, breaking or growth development (e.g., roots). While all large landscape trees in proximity to such targets present some degree of hazard regardless of their condition, such inherent hazard is not intended as within this definition and its usage in this evaluation and report.

As trees and other plant life are living, changing organisms effected by innumerable factors beyond our control, Ono Consulting and its personnel offer no guarantees, stated or implied, as to tree, plant or general landscape safety, health, condition or improvement, beyond that specifically stated in writing in accepted contracts. This report is based on a visual inspection of tree condition and for obvious defects. It is not intended to constitute a complete health and hazard evaluation. Further investigation would be required to more definitively evaluate the health and hazards posed by the subject trees, some of which may not be disclosed by visual inspections. Investigations include but are not limited to core samples, root crown excavation, and visual inspection of the entire trees by climbing. Please be advised that healthy trees and/or limbs may fail under certain conditions, and that the above recommendations are based on industry standards of tree care.

Sincerely,



Justin Ono
ISA Board Certified Master Arborist #WE-9388B
ASCA Registered Consulting Arborist #744
ISA Tree Risk Assessment Qualified



Trees #1096 and #1097



Thinning dying crown of tree #1096 from Pitch canker and Ips beetles.



Red turpentine beetle activity in tree #1096.



Lean of tree #1097



Old stub with dead and decayed wood extending into tree's trunk.



Drill holes #7, and holes #6 and #6.1 adjacent to old stub.



Drill holes #3, #4, and #2



Dead wood and termite activity in tree #1097

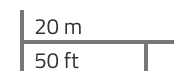


GIS Map | Carmel by the Sea - Vizcaino 11 SE Mountain View

Interactive Viewer



- City Limit
- Parcels
- County Parcels





CITY OF CARMEL-BY-THE-SEA FOREST AND BEACH COMMISSION Staff Report

January 12, 2023
ORDERS OF BUSINESS

TO: Forest and Beach Commissioners

SUBMITTED BY: Robert M. Harary, P.E., Director of Public Works

SUBJECT: Receive a presentation regarding Public Works Department highlights in 2022

RECOMMENDATION:

Receive a presentation regarding Public Works Department highlights in 2022.

BACKGROUND/SUMMARY:

The Director of Public Works will present an overview of the Public Works Department for the year 2022 at the January 12, 2023 Forest and Beach Commission meeting.

The purpose of this presentation is to provide Commissioners, and members of the public, with an overview of the five operating divisions in Public Works, and how each division has an impact on the quality, conditions, operations, and sustainability of the urban forest, parks, open spaces, and beaches within the City of Carmel.

The presentation will generally review:

- The department's organizational structure
- Responsibilities and key accomplishments of the five operating divisions
- Challenges in 2022, and
- A summary of the condition of the City's infrastructure.

Following the presentation, Commissioners and members of the public, will be given the opportunity to ask questions and/or make suggestions for future operational improvements. Recommendations for specific capital projects (valued over \$10,000 with a useful life of at least 10 years) may be prioritized for funding with the upcoming development of the annual Capital Improvement Program for Fiscal Year 2023/24.

FISCAL IMPACT:

None for this presentation. The Public Works Department's operating budget for Fiscal Year 2022/23 is \$4.2M. Excluding labor, the Forestry and Beach Division's operating budget is \$571,500. The Department also oversees the city-wide Capital Improvement Program budget of approximately \$9M.

ATTACHMENTS:



CITY OF CARMEL-BY-THE-SEA FOREST AND BEACH COMMISSION Staff Report

January 12, 2023
ORDERS OF BUSINESS

TO: Forest and Beach Commissioners

SUBMITTED BY: Sara Davis, City Forester

SUBJECT: City Forester's Monthly Report for December 2022

RECOMMENDATION:

Receive the City Forester's Monthly Report for December 2022.

BACKGROUND/SUMMARY:

N/A

FISCAL IMPACT:

None.

ATTACHMENTS:

Forester's Report December 2022



CITY OF CARMEL-BY-THE-SEA

Monthly Report

City Forester's Report

TO: Forest and Beach Commissioners

FROM: Sara Davis, City Forester

SUBJECT: Forester's Report for December, 2022

Forestry, Parks, and Beach Highlights

- Planted 11 new trees, including: dogwoods, cedar, ponderosa pine, sequoia, and redwood.
- Davey Resource Group, the consultant hired to prepare the Urban Forest Master Plan, met with Public Works staff and finalized inventory data specifications. A formal kick-off meeting with the Project Team has been scheduled for 01/11/2023.
- The application for the Urban Forest Master Plan Steering Committee was completed and will be advertised beginning on 01/13/2023. Closing date for applications is 01/31/2023.
- Landscape maintenance contractor Town & Country was issued 6 Task Orders in December. Worked with contractor to streamline the Task Order process and task completion.
- Bid documents were completed for the On-Call Tree Care Services Contract and has been advertised. The Pre-Bid Meeting is scheduled for 01/10/2023 and the Bid Opening will be held on 01/31/2023.
- Met with Planning Director to resolve concerns for an upcoming ordinance for landscaping in the public right-of-way and discuss qualifications for a landscape architectural consultant.
- Removed rocks below the swings at Forest Hill Park.

Private and Development Activities

2022 Permitted removals and required planting

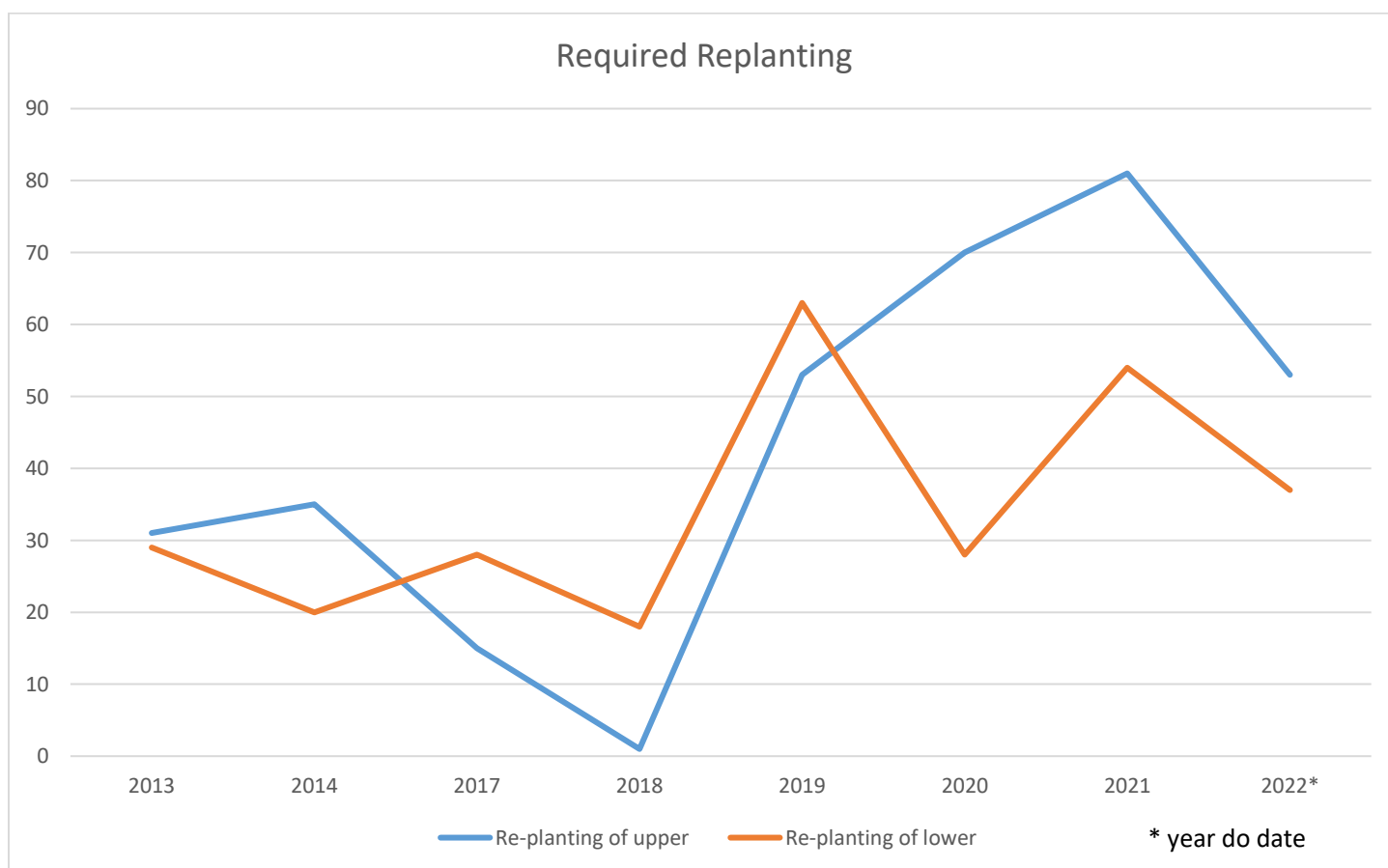
	Removals	Plant Upper	Plant Lower	No room for new tree	Meets Density Recommendation	Total Number of Trees Required
January	2	1	1	0	0	2
February	14	4	5	0	3	9
March	13	4	4	0	4	8
April	7	2	5	3	2	7
May	19	8	4	3	4	12
June	11	3	1	0	6	4
July	8	1	1	4	1	2
August	41	16	10	5	3	26
September	9	5	2	0	0	7
October	7	0	1	0	6	1
November	18	4	3	0	9	7
December	19	5	0	1	0	5
2022 totals	168	53	37	16	38	90

Historic permitted removals and required planting

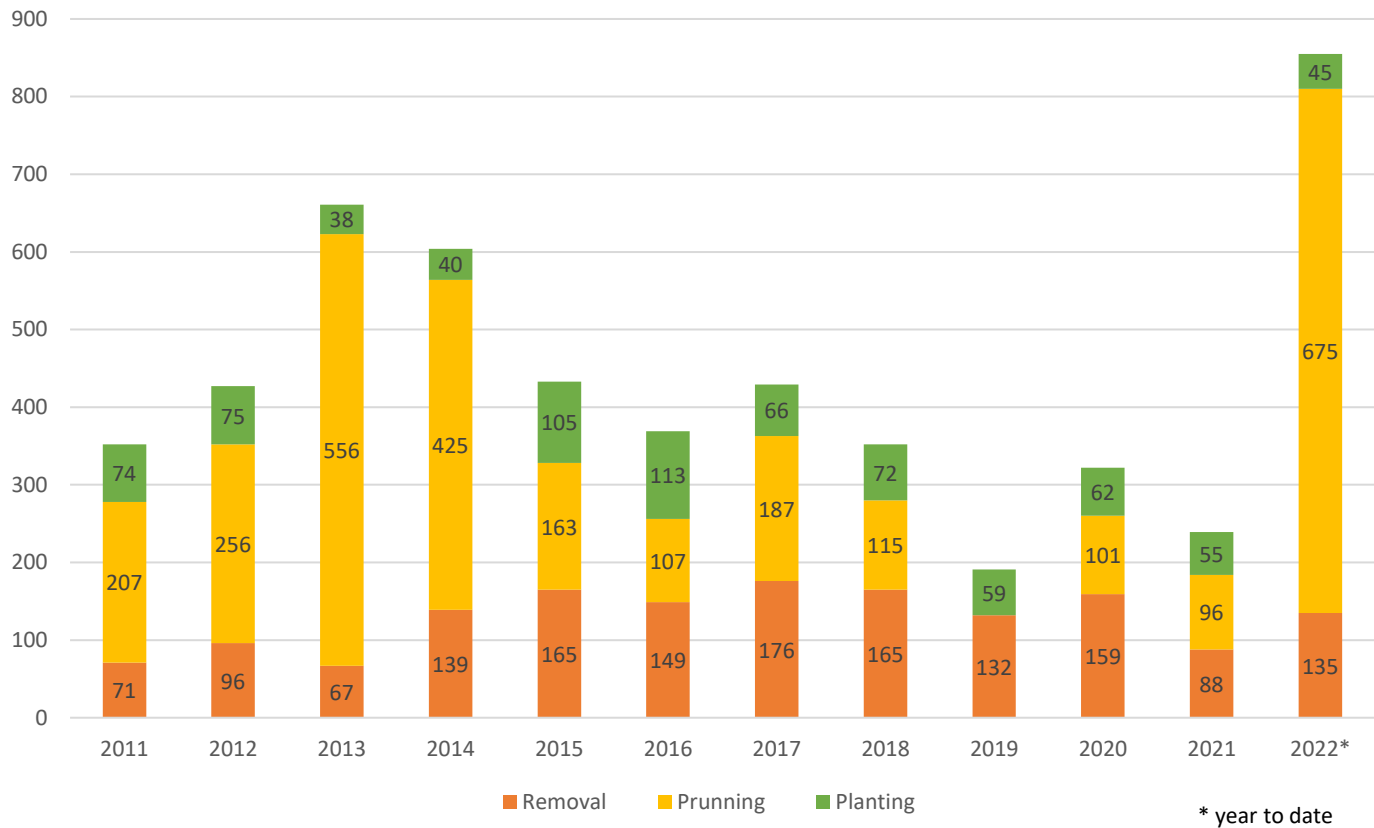
	Removal permits	Removal of upper	Removal of lower	Replanting Required	Replanting of upper	Replanting of lower	Replanting %
2012	96			20			20.83%
2013	123	60	63	59	31	29	47.97%
2014	145	64	81	49	35	20	33.79%
2016	90			37			41.11%
2017	119	50	69	43	15	28	36.13%
2018	77	37	60	20	1	18	20.62%
2019	170	107	63	116	53	63	68.24%
2020	98	57	41	93	67	26	94.90%

	Permitted removals	Removal of upper	Removal of lower	Replanting Required	Replanting of upper	Replanting of lower	Replanting %	Applications processed
2021	204	81	123	135	81	54	66.18%	213
2022*	168	91	77	90	53	37	53.57%	180

*year to date

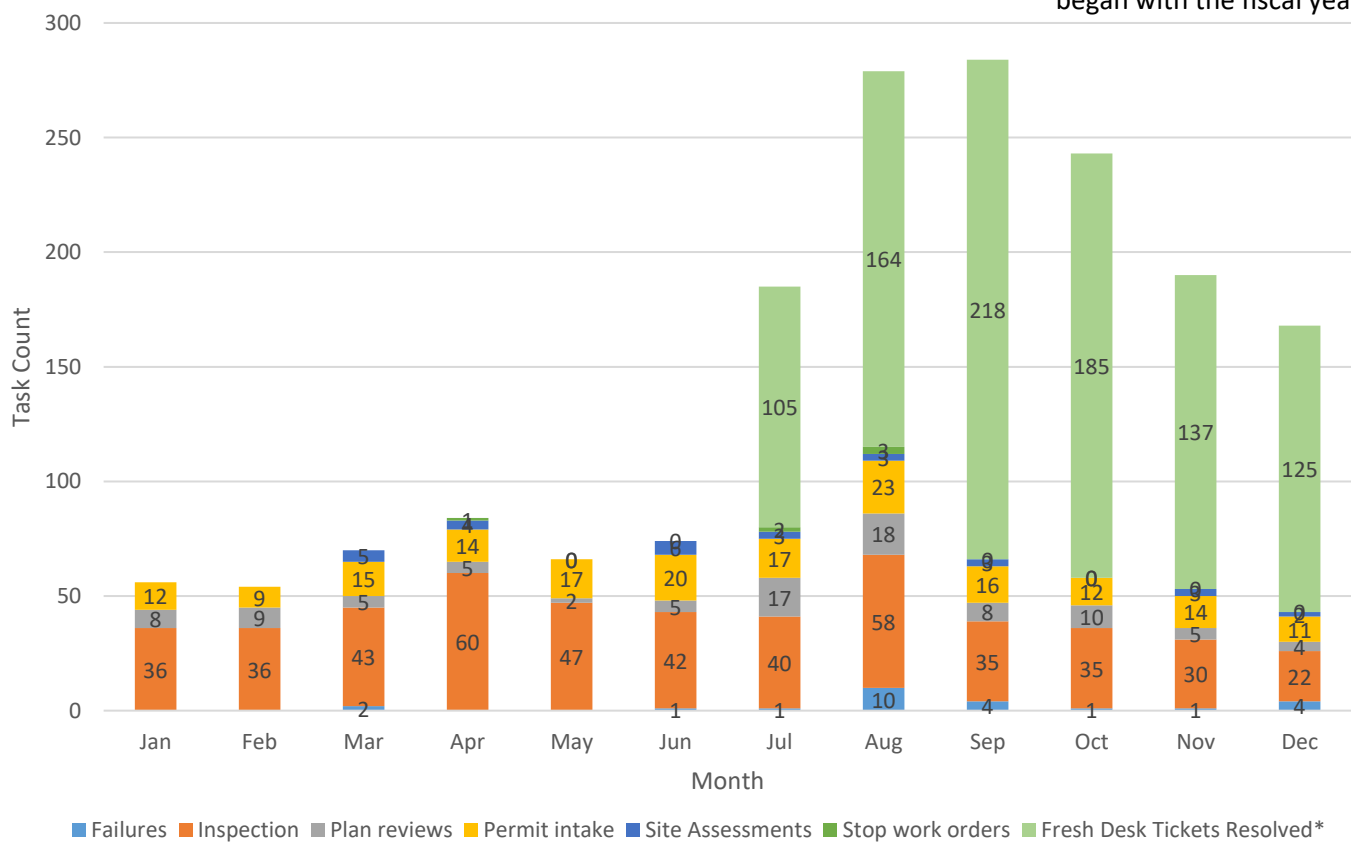


City Performed Tree Work Year by Year Comparison



2022 Administrative and Field Tasks

*Fresh Desk ticketing began with the fiscal year





CITY OF CARMEL-BY-THE-SEA FOREST AND BEACH COMMISSION Staff Report

January 12, 2023
ORDERS OF BUSINESS

TO: Forest and Beach Commissioners

SUBMITTED BY: Robert M. Harary, P.E., Director of Public Works

SUBJECT: Public Works Director's Monthly Report for December 2022

RECOMMENDATION:

Receive the Public Works Director's Monthly Report for December 2022

BACKGROUND/SUMMARY:

The Public Works Director's Monthly Report for December 2022 will include:

- A. City Council actions related to Forestry, Parks, and Beach issues.
- B. Forestry, Parks, and Beach-related Capital Improvement Projects
- C. Update on the Climate Committee
- D. Update on Volunteer Organizations
- E. Miscellaneous Forest, Parks, Beach, and related Public Works items

FISCAL IMPACT:

None.

ATTACHMENTS:

Attachment #1 - Public Works Director's Report for December 2022



CITY OF CARMEL-BY-THE-SEA

Monthly Report

Public Works Department

December 2022

TO:	Honorable Mayor and City Council Members
SUBMITTED BY:	Robert M. Harary, P.E., Director of Public Works
SUBMITTED ON:	January 3, 2023
APPROVED BY:	Chip Rerig, City Administrator

City Council Meeting of December 6, 2022

- Read a Statement of Support for the Guard and Reserve, and gave Facility Maintenance Specialist, Leo Hernandez, a standing ovation for his service in the National Guard.
- Adopted Resolution 2022-101 awarding a \$56,518 Professional Services Agreement to Bureau Veritas to perform facility condition assessments for City Hall, Fire Station, Vista Lobos, and the Public Works buildings.
- Adopted Resolution 2022-105 accepting donations from Carmel Cares valued at \$150,316, plus over 7,800 hours of volunteer labor.
- Did not approve a Professional Services Agreement to Wald, Runke & Dost Architects to prepare a functional program report and schematic design for the Police Building Renovation Project with expanded scope. Mayor Potter and Councilmember Baron formed an Ad Hoc Committee to work with the Project Team to consider alternatives for the Project.

Forest and Beach Commission Meeting of December 8, 2022

- Approved removal of one Monterey cypress tree at Scenic Road, 8 southwest of Ocean Avenue, and required replanting of one Monterey cypress.
- Approved removal on a Monterey pine tree at Casanova Street, 2 southwest of Seventh Avenue, and required the Applicant to pay a \$800 in-lieu of planting fee.
- Continued Tree Permit Applications 22-122 and 22-145, both located at the Golden Bough on Monte Verde Street, 4 southwest of Eighth Avenue, to a date uncertain, at the request of the Applicant.
- Presented the Forester's reports for November 2022. Report included a Charter and application process to recruit members for a Steering Committee to supplement the Forest and Beach Commissioners, for guidance during development of the Urban Forest Master Plan.
- Presented the Public Works Department report for November 2022.
- Adopted the meeting dates calendar for 2023.

Climate Committee Meeting of December 15, 2022

- Meeting cancelled

Administration

- Several storms dumped 4.3 inches of rain in December, resulting in power outages, removing approximately 5 down City trees and numerous limbs, coordinating with residents for removing 5 private trees, repairing fallen traffic signs, placing sand bags, clearing storm drains, and setting barricades. A sinkhole damaged a portion of split rail fencing along the Fourth Avenue Pathway toward the beach access stairs.

- Met with new Councilmember Dramov to provide an overview of Public Works and introduced her to the Division Managers.
- Public Works divisions supported the Holiday Celebration at Devendorf Park on December 2nd.
- Prepared agenda report for the January 10th Council meeting regarding the Rotary Club's request to install entry signs at the City limits.
- Gave a presentation regarding Public Works operations and leadership lessons learned to the Leadership Carmel class on December 16th.
- Reviewed a 5-year Capital Improvement Plan submitted by the Carmel Area Wastewater District, and committed to coordinate several of their pipe-bursting projects which will impact City streets over the next few years.
- Met with Amy Herzog, Visit Carmel's Executive Director, to coordinate their new branding initiatives.
- Conducted recruiter, departmental, and final City Administrator interviews with a Project Manager candidate. Candidate accepted tentative job offer, and a background check is in progress.
- Reviewed a draft Operations and Maintenance Agreement, prepared by the City Attorney's office, for the upcoming Request for Proposal for Scout House Renovation, Programming, and Maintenance.
- Several Public Works staff members took computer security awareness training classes.

Carmel Cares

- Continued to obtain quotes for lumber and hardware for the Scenic Pathway Guardrail Repair Project. Plans prepared for the Project by Carmel Cares were approved by staff.
- Obtained a contractor quote to install an ADA-compliant pathway from a parking space to a proposed picnic table area for Phase 2 improvements at Forest Theater. Due to the high cost, alternative locations are being considered for the ADA accessible picnic table site.
- MPC Horticulture Professor Alan Wheat met with Carmel Cares and the City Forester to develop a modified design for the Ocean Avenue Median Islands. The revised design will be presented to the Forest and Beach Commission in the near future.
- Carmel Cares requested the City to provide pink, rather than dark green, Mutt Mitts so that they are more visible with the expectation that more pet owners would clean up after their pets. However, the estimated cost for the pink (or other brightly-colored) two-ply Mutt Mitts would be \$62k, more than twice the current cost of \$24k for the single-ply green products.
- Continued to maintain the Scenic Pathway, Forest Theater grounds, and various landscaped medians, and the Downtown Detail continued to make downtown beautification improvements.

Environmental Programs

- Executed a Contract with PG&E to install a new meter and equipment, valued at \$200k but at no charge to the City, for EV charging stations along the southern row of the Vista Lobos Parking Lot. One high-capacity charger would be for the new electric street sweeper.
- Executed a Contract with the Central California Energy Watch contractor to replace old, gas-fired water heaters with energy-efficient, electric heat pump water heaters, valued at \$21k but at no cost to the City. Heaters to be located in the Harrison Memorial Library (HML), Fire Station, and Public Works.
- Executed a Professional Services Agreement with Applied Marine Science for \$24,500 to continue watershed sampling services.
- Continued to coordinate with EMC, Integral Consultants, and Haro Kashunich for preliminary tasks associated with the Coastal Engineering Study – a key Climate Adaptation Project.
- Members of the Monterey Regional Stormwater Management Program, including the Environmental Compliance Manager, took a tour of the Pure Water Monterey facility at Monterey One Water. Monterey One Water treats most regional wastewater and developed a very advanced system to turn wastewater into a resource for crop irrigation and groundwater aquifer replenishment.
- Coordinated with Save the Whales organization regarding recycling outreach.
- Based on the results of the annual trash and recycling container inventory, identified unused/rarely used squirrel trash cans to be phased out, and obtained quotes for new metal, ribbon style trash, and dual trash and recycling, containers to replace squirrel cans as they are no longer repairable.

Facility Maintenance

- Repaired vandalism damage, notably in park restrooms, ranging from a hanging toilet replacement to smoke detector protection cages.
- Made repairs to the boardwalk landing at the Fourth Avenue beach access stairs.
- Welded a beach access stairs handrail.
- Installed new, fully-stocked first aid kits at the HML, Park Branch Library, and Police station.
- Relocated shelving and furniture for the local history desk at the Park Branch Library.
- Installed dispensers for women's hygiene products in library restrooms.
- All fire extinguishers were inspected and re-certified.
- Obtained quotes for paneling removal, drywall replacement, and painting to renovate the Public Works front office prior to delivery of refurbished furniture to match existing lobby furniture.

Project Management for Capital Improvement Program

Wallace Group Projects:

- For the Concrete Streets Repair Project, which includes a bike path along Ocean, between Monte Verde and San Antonio, completed the Professional Services Agreement with BKF Engineers, for a not-to-exceed fee of \$214,667, and submitted a report for award at the January 10th Council meeting.
- For the MTNP well abandonment and pump house and water tank removal project, PG&E removed the unused electric meter and aerial cabling. The power pole will also be removed with the Project.

Ausonio, Inc. Projects:

- For the City Hall Retaining Wall Repair Project, the building permit-required geotechnical evaluation was performed, but resulted in a major redesign of the structural components of the Project because it was determined that the existing, failing redwood retaining wall was likely never intended as a permanent support for the Planning Department wing. Now, rather than constructing 3 isolated piers as previously designed, a continuous retaining wall structure will need to be installed below the footing. A new cost estimate is underway.
- An architect, and structural, electrical, and mechanical engineers from Bureau Veritas conducted the Facility Condition Assessments for City Hall, Fire Station, Public Works, and Vista Lobos, promptly following the award of their Professional Services Agreement at the December 6th Council meeting. Their draft report, identifying deficiencies and cost estimates, is expected in mid-January.
- After lengthy negotiations and tweaks to the Professional Services Agreement, a \$24,999 contract was executed with 10 Over Studios for on-call architectural services. A proposal is being prepared for 10 Over to provide design plans for the City Hall Roof Replacement, HML Exterior/Interior Painting, Carpeting, and Generator, Sunset Center Exterior Painting, and Cottage Windows Repairs Projects which have all been merged into one larger construction project for efficiency and cost-effectiveness.

4 Leaf Projects:

- For the 2020/21 Paving Project, the bid package was completed, and the project will be advertised for bids effective January 9th.
- For the Police Building Renovation Project, the Project Team developed a position memorandum for the Council Ad Hoc committee, and met with the committee to discuss options moving forward. A summary of the first meeting was forwarded to the full Council. Conversations were also held with other architectural firms familiar with public safety buildings. The next step will be to conduct a tour of the Police and Public Works buildings, to observe key safety concerns and functional limitations, on January 5th.

Other CIP Projects:

- For the MTNP's 3 Drainage Improvements Project, the construction plans are complete, technical specifications were checked, and bidding documents are being assembled. The Project will be advertised for bids once the regulatory permits, now all in progress, are approved.
-

- For the ADA Upgrades Project, Year 5, obtaining vendor quotes for ADA-compliant railings in front and back of the HML and in Piccadilly Park.
- For the Library Master Plan Project, Jayson Architects was selected by a committee, and a Professional Services Agreement was prepared and submitted for Council approval at the January 10th meeting.

Street Maintenance

- Preliminary results of the City-wide Pavement Condition Index (PCI) survey performed in late 2022 by TAMC consultant NCE, resulted in an overall Carmel PCI of 75, down only slightly from 77 based on the 2018 survey. More information is pending.
- Completed traffic modifications resulting from the November 10th Traffic Safety Committee meeting. Notably, the prior red zone on Sixth Avenue, west of San Carlos, was repainted as a yellow loading zone, with accompanying signs noting 20-minute limits on Monday through Friday, from 6 to 10 AM.
- Installed pedestrian crosswalks across Camino Real, north and south of Ocean Avenue.
- Removed large and mid-sized logs from Carmel Beach.
- Excavated several new tree squares for upcoming tree plantings, and patched concrete over tree squares where trees are not viable for replanting.
- Regraded, and placed and compacted decomposed granite along the Serra Trail near the south end of MTNP. Unfortunately, the new road surfacing did not fully hold up to the strong rains we had in late December. Sand bags were placed until permanent drainage improvements are constructed in 2023.
- Performed repairs to a number of traffic signs and post and rail fences.
- Continued making ongoing sidewalk repairs in the downtown area.
- Toured the conditions of Acacia Way drainage system, Rio Park storage area, and parking/traffic issues near Stevensen School with the City Administrator and Public Works Director. Action items underway.

Forestry Parks and Beach Report (Forester's Report)

- Planted 11 new trees, including: dogwoods, cedar, ponderosa pine, sequoia, and redwood.
- Davey Resource Group, the consultant hired to prepare the Urban Forest Master Plan, met with Public Works staff and finalized inventory data specifications. A formal kick-off meeting with the Project Team has been scheduled for 01/11/2023.
- The application for the Urban Forest Master Plan Steering Committee was completed and will be advertised beginning on 01/13/2023. Closing date for applications is 01/31/2023.
- Landscape maintenance contractor Town & Country was issued 6 Task Orders in December. Worked with contractor to streamline the Task Order process and task completion.
- Bid documents were completed for the On-Call Tree Care Services Contract and has been advertised. The Pre-Bid Meeting is scheduled for 01/10/2023 and the Bid Opening will be held on 01/31/2023.
- Met with Planning Director to resolve concerns for an upcoming ordinance for landscaping in the public right-of-way and discuss qualifications for a landscape architectural consultant.
- Removed rocks below the swings at Forest Hill Park.

Private and Development Activities

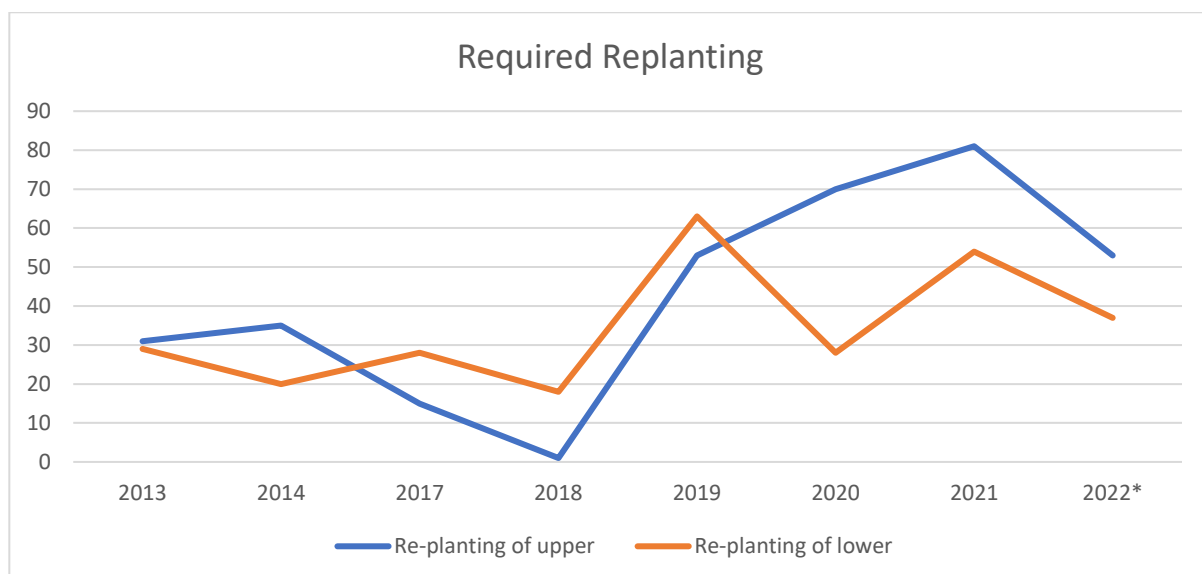
2022 Permitted Removals and Required Planting

	Removals	Plant Upper	Plant Lower	No room for New Tree	Meets Density Recommendation	Total Number of Trees Required
January	2	1	1	0	0	2
February	14	4	5	0	3	9
March	13	4	4	0	4	8
April	7	2	5	3	2	7

May	19	8	4	3	4	12
June	11	3	1	0	6	4
July	8	1	1	4	1	2
August	41	16	10	5	3	26
September	9	5	2	0	0	7
October	7	0	1	0	6	1
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2022 Totals	168	53	37	16	38	90

Historic Permitted Removals and Required Planting

	Removal Permits	Removal of Upper	Removal of Lower	Replanting Required	Replanting of Upper	Replanting of Lower	Replanting %	
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2021	204	81	123	135	81	54	66.18%	213
2022	168	61	77	9	53	37	53.57%	180



City Forestry, Parks, and Beach Activities

