



CITY OF CARMEL-BY-THE-SEA

Monthly Report

Public Works Department Report – November 2020

TO:	Honorable Mayor and City Council Members
SUBMITTED BY:	Robert M. Harary, P.E., Director of Public Works
SUBMITTED ON:	December 7, 2020
APPROVED BY:	Chip Rerig, City Administrator

City Council Meeting of November 3, 2020

- Accepted mitigation for tree removals and a donation of \$21,250 from Ms. Laura Overett, and allocated funds to the North Dunes Habitat Restoration Project.
- Approved Amendment 1 to the Measure X Funding Agreement with the Transportation Agency of Monterey County (TAMC) regarding our Pavement Management Program.

Forest and Beach Commission Meeting of November 12, 2020

- Denied application for removal of a City pine tree on Palou Avenue, 4 NE of Casanova St.
- Approved application to remove three declining oak trees and prune a redwood and an oak tree for reconstruction of a house and garage on Lincoln Street, SE corner of Third Avenue.
- Accepted apology and restitution from City's tree service contractor, John Ley, who mistakenly removed a wrong, although unhealthy, pine at First Avenue and Monterey Street.
- Approved City Forester's recommendations regarding enforcement process for required tree re-plantings and increasing the in-lieu tree fee from \$250 to \$800, subject to Council approval.

Climate Action Committee Meeting of November 19, 2020

- Received a presentation from Monterey County Office of Emergency Services regarding the Multi-Jurisdictional Hazard Mitigation Plan.
- Received presentation from David Shonman regarding Carmel coastal infrastructure, impacts from past large storms, and an introduction to the Shoreline Management Plan.

Public Works Administration

- Attended TAMC TAC Committee meeting regarding the 2021 Legislative Program related to transportation, and the status of regional Measure X-funded projects.
- Presented an overview of the Public Works Department to the Chamber of Commerce's Leadership Carmel program.
- Participated in compiling materials for the Measure X audit by TAMC.
- Reviewed technical submittals and drafted special conditions of approval for Wave Broadband's application to install over a mile of fiber optic cable on power poles across the City, and for boring conduits below San Carlos Street north of Seventh Avenue.
- Discussed Monterey County's proposed resurfacing along Ocean Avenue, between the east City limits and Highway 1, with the County's Public Works Director. A much-needed project!
- Continued collaborating w/Carmel Cares for Scenic Pathway restoration and other initiatives.
- Met with Monterey County regarding possible interim closures of Scenic Drive for recreation.

Public Works Department Report – November 2020

Environmental Programs

- Provided classic squirrel trash cans near Councilmember Jan Reimer's home to honor her years of dedicated service to the City, and a matching squirrel can in the City Hall lobby.
- Negotiated an amendment to the Professional Services Agreement with Native Solutions for the North Dunes Habitat Restoration Project.
- Oversaw removal of 43 bags of invasive weeds, ice plant, and dead brush from the North Dunes Habitat Restoration Area, thanks to volunteers from Pebble Ridge Vineyards.
- Prepared presentation for City Council regarding the Climate Action and Adaptation Project.
- Coordinated a video shoot for a Public Service Announcement, sponsored by Cal Recycle, which will clarify recyclable materials from trash. Coming soon.
- Received approval from Cal Recycle to order 12 more metal-ribbon style trash/recycling containers for downtown.
- Drafted agreement template for private maintenance of Low Impact Development provisions following construction of over 5,000 square feet of new, impervious areas.
- Incorporated comments received for the City's first Integrated Pesticide Policy, a future City Council policy action item.

Facility Maintenance

- The City's 11 ChargePoint Electric Vehicle chargers have collectively saved over 27,000 kilograms of greenhouse gas emissions, roughly equal to having 700 trees for 10 years.
- Focused on winter preparation including cleaning rain gutters, testing boilers, roll-up doors, generators, and air quality, and obtaining quotes for fire extinguisher certifications.
- Removed Halloween decorations and planned for year-end holiday lighting with the Community Activities department.
- Oversaw the janitorial contractor's detailed cleaning of public restrooms.

Street Maintenance

- The Friends of the Mission Trail Nature Preserve (MTNP) constructed a wooden boardwalk over a portion of the Doolittle Trail which gets muddy after winter storms.
- Completed installation of 25 new, metal ribbon-style trash/recycling containers along Ocean Avenue and in the downtown area.
- Oversaw placement of jute netting on Forest Hill Park slopes and on the Scenic Pathway bluffs to minimize erosion due to winter storms.
- Repaired fence posts and fencing on Fourth Avenue and in Martin Meadow/MTNP.
- Continued removing piles of ivy, weeds, and debris from the MTNP.
- Encountered our first Friend of the Carmel Storm Drain System – a cat named Bob!
- Set up sand bag station behind the Carmel Youth Center.

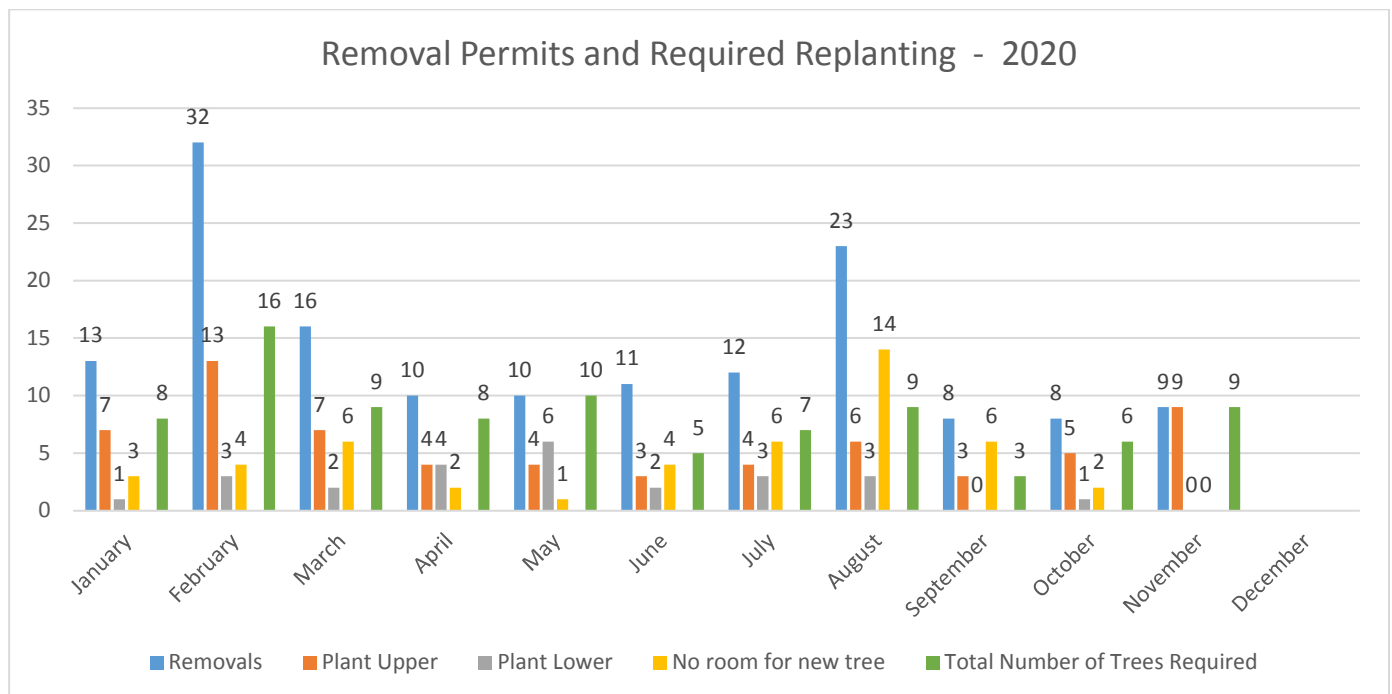
Forestry, Parks and Beach (Forester's Report)

- Friends of MTNP announced the completion of the restoration of the Doolittle Trail. Now working on pruning willows along the Serra Trail.
- Carmel Cares donated a John Deere gator and water tank to the City. This will make tree watering far more efficient and faster versus driving the old, large water truck, which is challenging to park, and setting up watering gear without blocking traffic.
- Removed invasive ivy and dead plants, and spread new wood chips in several city parks.
- A replacement cypress was planted on the Scenic Pathway.
- There was one notable tree failure in November. An oak stem fell at Torres Street and Ninth Avenue during a storm event.
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Forestry, Parks and Beach (Forester's Report) – Continued

- 2,615 trees have been inventoried in TreeKeeper as of December 2, 2020. Staff is inventorying trees as work and inspections are performed.
- Calls from residents about the concern of falling trees are continuing.
- Three small cypress at the North Dunes were removed and three large dead trees in the Lester Rowntree Native Plant Garden were also removed by City staff.
- The chipper is at the repair shop for a new clutch and chipping tines.
- Outreach has begun for winter right-of-way tree plantings.
- One Stop Work Order was issued in November for the unpermitted removal of three trees.

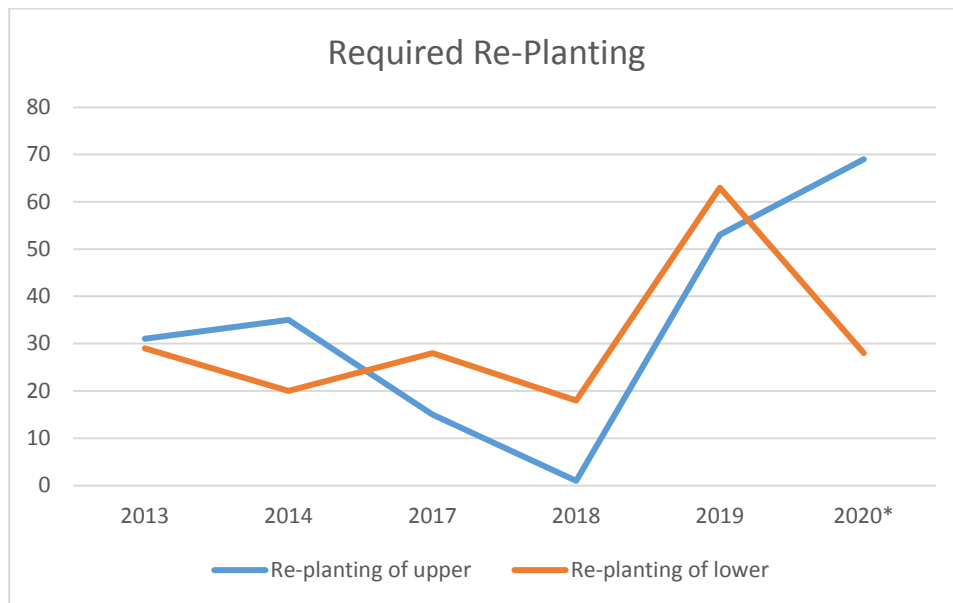
Private and Development Activities



2020 Permitted Removals and Required Planting					
	Removals	Plant Upper	Plant Lower	No Room for New Tree	Total Number of Trees Required
January	13	7	1	3	8
February	32	13	3	4	16
March	16	7	2	6	9
April	10	4	4	2	8
May	10	4	6	1	10
June	11	3	2	4	5
July	12	4	3	6	7
August	23	6	3	14	9
September	8	3	0	6	3
October	8	5	1	2	6
November	9	9	0	0	9

Forestry, Parks and Beach (Forester's Report) – Continued

Historic permitted removals and required planting							
	Removal Permits	Removal of upper	Removal of lower	Re-planting Required	Re-planting of upper	Re-planting of lower	Re-planting %
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	25.97%
2019	170	107	63	116	53	63	68.24%
2020*	172	55	40	118	66	26	68.60%
	*year to date						



City Forestry, Parks, and Beach Activities

City Tasks November 2020	
Work Type	Count
Inspection	32
Pruning	0
Removals	7
Failures	1
Planting	1

Forestry, Parks and Beach (Forester's Report) – Continued

