



CITY OF CARMEL-BY-THE-SEA

Monthly Report

Public Works Department Report – October 2020

TO:	Honorable Mayor and City Council Members
SUBMITTED BY:	Robert M. Harary, P.E., Director of Public Works
SUBMITTED ON:	November 12, 2020
APPROVED BY:	Chip Rerig, City Administrator

City Council Meeting of October 6, 2020

- Authorized \$178,000 Per Capita Parks and Recreation grant to pursue up to 3 trail access, stream stability, and drainage improvements in Mission Trail Nature Preserve, south entry.
- For Mr. Stepanek appeal, modified Forest and Beach Commission decision by imposing \$33,900 fine, removal of neighbor's cypress tree and stump at his expense, and other mitigation measures for damage to multiple trees during grading.
- Accepted \$7,300 donation from Carmel Cares/Carmel Gives to replace the rollup window at the Forest Theater concession stand, as well as new landscape maintenance equipment, two new, upgraded magazine racks for Ocean Avenue, and significant landscaping labor.

Forest and Beach Commission Meeting of October 8, 2020

- Approved removal of oak tree pushing into a ledger of a house, Carmelo 4SW of Second.
- Approved removal of a large oak limb conflicting with proposed garage, Lincoln and Fifth.
- City Forester presented forestry enforcement-oriented shortcomings and possible solutions.

Climate Action Committee Meeting of October 15, 2020

- Received presentation from Monterey Fire Department regarding defensible space and wild fire resilience.
- Received presentation by City Forester regarding adapting our forest to climate change.

Public Works Administration

- Served on Traffic Safety Committee on October 21, 2020 to reduce restrictions for the post office parking lot to 10 minutes on Monday to Saturday, from 8:00 am to 5:00 pm.
- Met with representative of SiteLogiQ, a company who could perform an in-depth analysis of the energy efficiency and sustainability of each City-owned facility at no cost to City.
- Collaborated w/Carmel Cares for Median Minders program and Scenic Pathway restoration.
- Coordinated land survey needs by Friends of Lester Rowntree Native Plant Garden.
- Met with local landscape maintenance volunteers who are aggressively cleaning up the Vista Lobos park.
- Supported Carmel Cares' new website: www.carmelcares.org

Public Works Department Report – October 2020

Environmental Programs

- Gave presentation to City Council regarding the North Dunes Habitat Restoration Project.
- Installed 20 new, metal ribbon-style trash/recycling containers along Ocean Avenue and in the downtown area. Received many compliments.
- Drafted City's first Integrated Pesticide Policy. Draft policy was circulated for comments.
- To comply with state mandate AB1826, notified commercial and multi-family properties who exceed 2 cubic yards of solid waste that they need to work with GreenWaste to establish organics service (yellow bin) by the end of 2020.
- Directed City crews work in North Dunes including relocation and installation of post and cable fencing and pruning of cypress trees.

Facility Maintenance

- ChargePoint, the Electric Vehicle charger manufacturer, tested the two new dual chargers at the Sunset Center north parking lot. Wiring had to be corrected to charge properly.
- Continued to obtain quotes for the Park Branch Library backup generator which is eligible for a 1.87% interest loan from Central Coast Community Energy.
- Completed several plumbing repairs made easier due to the new snake tool donated from Carmel Cares.
- Coordinated with a vendor to inspect and test backflow preventers at City facilities.
- Coordinated with a vendor to inspect and test the City's emergency generators.
- Coordinated with a vendor to install new, ADA-compliant toilet partitions for the First Murphy House restrooms.

Street Maintenance

- The Friends of the Mission Trail Nature Preserve constructed a wooden boardwalk over a portion of the Doolittle Trail that gets muddy after winter storms.
- Constructed drainage berms using 5 tons of hot mix asphalt pavement.
- Continued to inspect and clean out drainage culverts across the City.
- Switched over from dry weather drainage diversion into cleaned and opened channels to relay rainwater into the Carmel River and Pacific Ocean.
- Continued removing piles of weeds from the MTNP and Scenic Pathway.
- Replaced a vandalized bench at MTNP and removed unauthorized stickers from stop signs.
- Inspected construction of a decorative stone wall planter at the NW corner of Monte Verde Street and Seventh Avenue.
- Removed campaign signs illegally placed in the public right-of-way

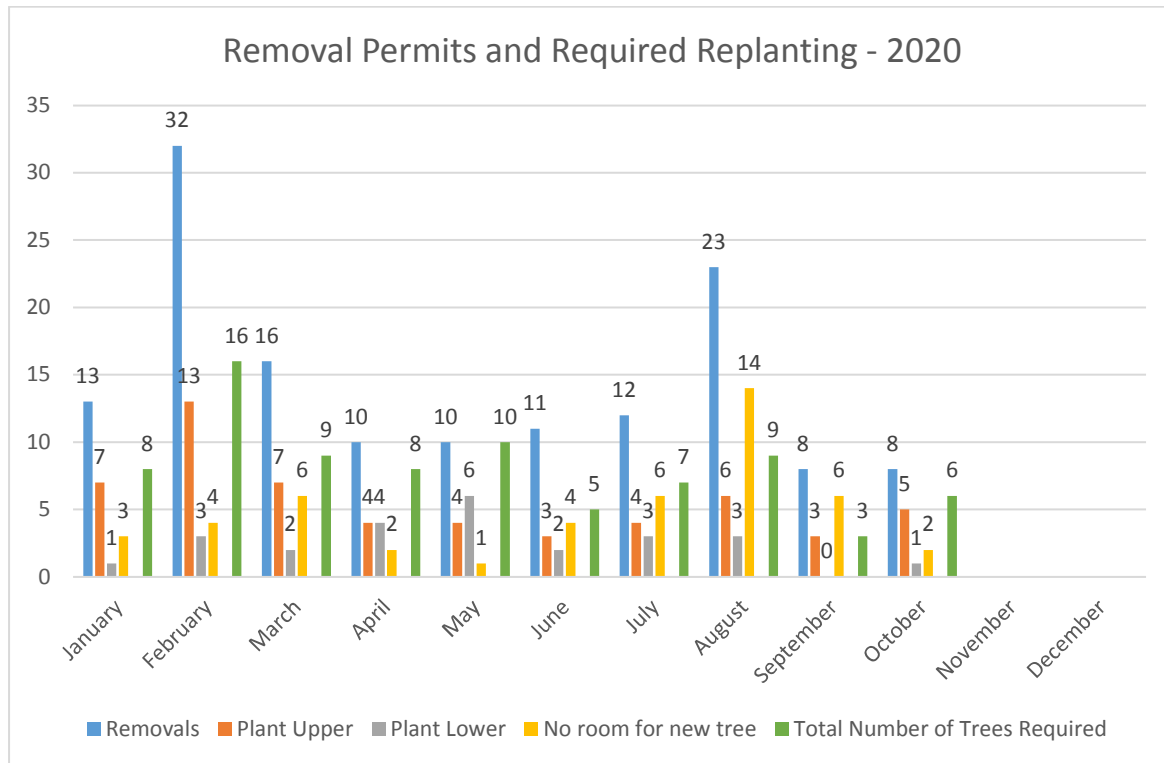
Forestry, Parks and Beach (Forester's Report)

- The Friends of the Carmel Forest planted twenty new trees at the Forest Theater.
- There were 3 notable tree failures in October. A Liquidamber branch fell onto a car, a pine branch fell into an intersection, and a young cypress snapped at the base from girdling roots.
- 2,599 trees have been inventoried in TreeKeeper as of November 2, 2020. Staff is inventorying trees as work and inspections are performed.
- Two large trees are having their wood repurposed into benches and planters.
- Calls from residents about the concern of falling trees and branches is on the rise.

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

- Outreach has begun for fall right of way tree plantings. Flyers will be affixed to a stake at each proposed planting location. Experience shows that when residents are involved in the tree planting process, the new trees are more likely survive.
- No Stop Work Orders were issued in October.

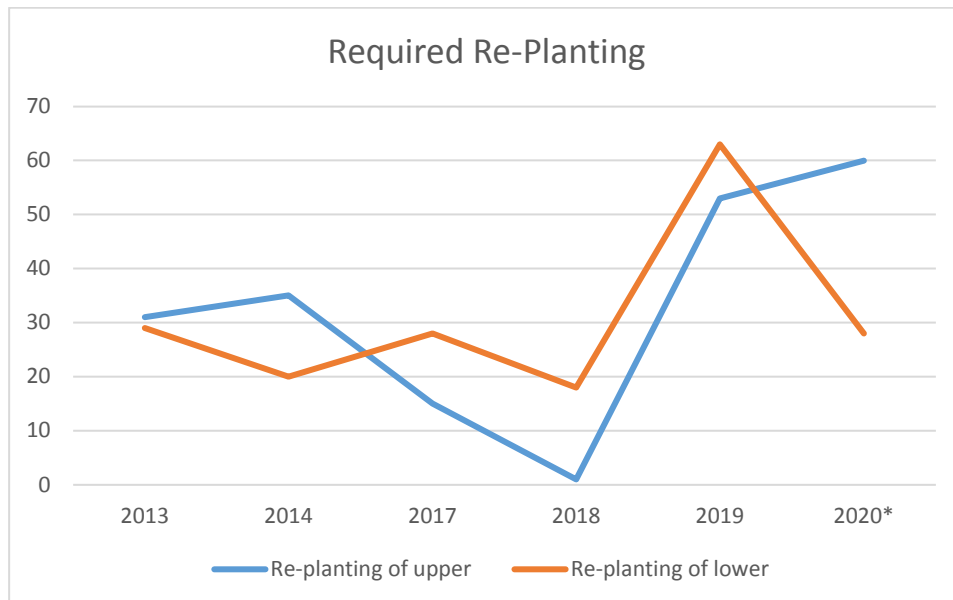
Private and Development Activities



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

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*	165	46	40	100	57	26	60.61%
	*year to date						



City Forestry, Parks, and Beach Activities

City Tasks October 2020	
Work Type	Count
Inspection	56
Pruning	7
Removals	7
Failures	3
Planting	20

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

