



CITY OF CARMEL-BY-THE-SEA

Monthly Report

Public Works Department Report October 2022

TO:	Honorable Mayor and City Council Members
SUBMITTED BY:	Robert M. Harary, P.E., Director of Public Works
SUBMITTED ON:	November 1, 2022
APPROVED BY:	Chip Rerig, City Administrator

City Council Meeting of October 4, 2022

- Adopted Resolution 2022-088, awarding a Professional Services Agreement to Schaaf & Wheeler to amend the Storm Drain Master Plan to reflect 20-year storms for climate change, consider flow detention to reduce downstream construction costs, and analyze alternatives for drainage repairs.
- Adopted Resolution 2022-089, awarding a three-year, on-call landscape maintenance services contract to sole bidder Town & Country Gardening & Landscaping, with a FY 2022/23 fee of \$140,000.

Forest and Beach Commission Meeting of October 13, 2022

- Welcomed new Commissioners Tamara Michie and Kelly Brezoczky.
- PG&E Vegetation Program Manager and Public Works Director presented an overview of tree removals in August without prior notification, proper notification protocols, mitigation already taking place, and reasonable additional mitigation that could be imposed as informed by the Coastal Commission. Commissioners required no additional mitigation provided proper notifications are made going forward.
- Notified Commissioners that the final Forest and Beach Commission recommendations regarding additional benches along the Scenic Pathway, and all corresponding documentation, was submitted to the Planning Department for the Planning Commission's reconsideration.
- Released a Stop Work Order at Ninth Avenue, 2 northeast of Lincoln Street, for unauthorized root cutting, for a fee of \$2,783, reducing the Forester's recommended fee of \$4,473.
- Released a Stop Work Order at San Carlos Street, 4 southeast of Seventh Avenue, for unauthorized root cutting, for a fee of \$1,248.
- Authorized removal of one acacia tree, and denied removal of one oak, requested applicant to modify home expansion roof plans, and plant 2 upper canopy trees, at Junipero, 6 northeast of Eighth Avenue.
- Modified Forester's recommendation by authorizing removal of one large Monterey pine, and requiring planting of 2 upper canopy trees, or pay \$800 in-lieu fees, at Lobos Street, 5 northeast of Third Avenue.
- Authorized removal of 8 oak trees, upon issuance of a Building Permit, and required planting of 5 upper canopy trees spread between two parcels, at Santa Fe Street, 2 southwest of Mountain View.
- Authorized removal of 2 oak trees and one eucalyptus tree, upon issuance of a Building Permit, and required replanting of one upper and one lower canopy trees, at Carmelo Street, 4 northeast of Ocean.
- Required planting of one upper canopy tree and up to 5 ornamental trees, at the northwest corner of San Antonio Avenue and Ninth Avenue.

Climate Committee Meeting of October 20, 2022

- Meeting Cancelled

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Administration

- Leo Hernandez was promoted to Facility Maintenance Specialist.
- David Saldivar began as a Maintenance Worker in the Streets Division. All 12 field crew positions are now filled for the first time in over five years.
- Incorporated peer review comments received for the draft Request for Proposals for the Scout House Renovation, Activities Programming, and Facility Management Project. Release of the RFP is pending the Operations and Maintenance Agreement template from the City Attorney's office.
- As a partial settlement with Otis Elevator, released the payment of 14 quarterly invoices for dumbwaiter maintenance at the Harrison Memorial Library. Invoices for the Park Branch Library are still in dispute since that dumbwaiter has been out of service for 10 years.
- Reviewed the 1st Quarter PW Operating Budget, and determined that the budget will need to be augmented at mid-year for gasoline and facility maintenance materials, and that the budget for facility maintenance contract services is already nearly exhausted.
- Met with the Finance Manager to discuss contingency funds for CIP project bids that are projected to come in over budget due to inflation, the reforestation deposit account, and grant reimbursements.

Carmel Cares

- The Downtown Detail continued to make significant downtown beautification improvements.
- Continued to coordinate with the Green Cadre, a youth workforce training program sponsored by Monterey County, for various landscaping and park improvement projects. Initial training program and project executions are ready to start, pending approval of liability waivers.
- Coordinated the upcoming Phase I landscaping project at Forest Theater with Pac Rep, and continued planning for new picnic tables and pathways for Phase 2.
- Received bids for lumber and materials needed for the Scenic Pathway Guardrail Repair Project.
- Began researching for restoration of the Bates Mural located next to Nielsen Market.
- Cosponsored the Habitat for the Arts event which raised \$24,000 for future projects.
- Continued to maintain and improve the Scenic Pathway and Forest Theater site, and maintain Vista Lobos Park, Sunset Center grounds, and numerous landscaped medians.

Environmental Programs

- Presented the City's stormwater quality monitoring program for the Area of Special Biological Significance at the California Stormwater Quality Association (CASQA) Conference in Palm Springs.
- Completed and submitted, on time, the highly technical Annual Stormwater Report as required by the State Water Quality Control Board.
- The draft Stormwater Ordinance updates were completed with the City Attorney's office and forwarded to the Coastal Commission and Water Quality Control Board for comments before the first reading by the City Council.
- Edited and finalized the technical report that summarizes the findings of 4 years of watershed sampling for the Area of Special Biological Significance, noting concerns of dog fecal bacteria and copper.
- Coordinated with the Monterey Bay National Marine Sanctuary for dry weather monitoring of our outfall pipelines which discharge to the ocean.
- Following recommendation for approval by the Climate Committee, converted the Coastal Engineering Study \$175,000 proposal, submitted by EMC Planning, Integral Consulting, and Haro Kasunich, as outlined in the adopted Climate Adaptation Plan, into a new Professional Services Agreement which is scheduled for Council approval at the November meeting.
- Met with PG&E's consultant to plan for electrical connections for new EV charging stations in the Vista Lobos parking lot. One charging station will be high capacity for the new electric street sweeper.
- Sent out announcements for spot-inspections "lid flipping" of waste and recycling containers, to ensure compliance with SB1383.
- The "Weedies" continued their monthly volunteer efforts in the Mission Trail Nature Preserve (MTNP), this month improving the Serra Trail.
- Executed a three-year Professional Services Agreement with Nikki Nedeff for on-call biological services for the MTNP.

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Facility Maintenance

- Installed an ADA-compliant drinking fountain with refill station at the Park Branch Library.
- Refurbished the ADA call activation system at the Harrison Memorial Library.
- Replaced broken windows at the Forest Hill Park restrooms with plexiglass.
- Removed heavy old furniture at the Park Branch Library to provide space for new, ergonomic desks.
- Installed electrical receptacles for better safety in the basement of the Harrison Memorial Library.
- Inspected the First Murphy House, and repaired rotted steps and tested the water heater.
- Supported Ausonio with data gathering for various CIP facility renovation projects, such as confirming the condition of the Sunset Center Cottage windows, and carpet used in the Gathering Room project.
- Obtained quotes for new, matching office furniture in the Public Works front office for the Environmental, Forestry, and Director's office. New furniture arrangement will accommodate seven, rather than the existing six, office staff.

Forest Theater

- Pac Rep provided documentation of investing \$17,489 for initial capital upgrades, which included the stage floor reconstruction, a rigging system, and electrical upgrades, thus meeting their Lease Agreement obligation.
- Provided a check for \$7,660 as revenue to the City for ticket user fees for the last Quarter.
- Received the Quarterly Report for the period of July 1 – September 30, 2022. Report noted:
 - 39 Performances, including: Little Shop of Horrors, Films in the Forest, Mary Poppins, MC Symphony's - A Love Letter to Carmel, and the School for Lies
 - Total attendance was 11,801
 - 17 Performances are planned for October 1 – December 31, 2022.

Project Management for Capital Improvement Program

Wallace Group Projects:

- For the City-Wide Drainage System Repair Project, a Notice to Proceed and kickoff meeting was held with Schaaf & Wheeler for the Storm Drain Master Plan Amendment. A \$24,999 Professional Services Agreement was also prepared with Neill Engineers to support development of the Master Plan update and begin design of project-specific drainage pipeline repairs and bottleneck eliminations.
- For the MTNP well abandonment and pump house and water tank removal project, specifications are being prepared, a proposal was negotiated with Rincon for environmental review and permitting services, and M3 was authorized to test for lead paint and asbestos on these facilities.

Ausonio, Inc. Projects:

- Specifications and contract documents for the City Hall Retaining Wall Repair Project were reviewed by staff and comments returned. With comments incorporated, the documents were submitted for a building permit readiness review.
- Proposals were negotiated with Bureau Veritas and accepted for the Facility Condition Assessment Project for four City buildings: City Hall, Fire Station, Public Works, and Vista Lobos. A \$56,518 Professional Services Agreement was also prepared for award at the December Council meeting.
- For the City Hall Roof Replacement Project, the project team decided to replace the remaining copper gutters and downspouts around the building, pending funding availability, and to replace the existing asphalt shingle roof with wood shingles.
- For the Harrison Memorial Library backup generator and carpet replacement, M3 obtained potential hazardous materials samples for laboratory testing. Asbestos was found in only a few samples.
- For on-call architectural services, a Professional Services Agreement was prepared with 10 Over Studios, but a number of legal terms and conditions need to be resolved.

4 Leaf Projects:

- For the 2020/21 Paving Project, held a meeting to go over schedule and key issues as the contract documents are being finalized. A Public Notice was handed out to properties along the project limits to notify of the upcoming project and request any work to be done within the public right-of-way to be completed prior to paving work in the Spring.

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- For the Police Building Renovation Project, a major setback occurred when the project architect notified the City that they were awarded a much larger contract and therefore cannot commit to continuing with this project. Reviews of architectural Statements of Qualifications and discussions with other potential architects are in progress. This issue is being given top priority.
- A committee selected an electrical/mechanical engineering consultant for the Electrical Panel Upgrades Project at four buildings. However, this project will be put on hold temporarily to focus on the Police Building Renovation substitution of architects.

Other CIP Projects:

- Received final design plans for three stream stability projects to be constructed in 2023 in the MTNP, and began to compile bidding and contract documents. Applications for environmental permits from regulatory agencies are also being prepared for this project.
- Interviewed two architectural firms to prepare the Libraries Master Plan.

Street Maintenance

- Set up for the Pumpkin Roll event, and staffed the event on September 29th.
- Set up for the Annual City Birthday/Halloween parade even on September 31st.
- Spread fresh wood chips along the Serra and Willow Trails in the MTNP, using up a significant portion of the wood chip stockpile in Rio Park.
- Following the cleanout of our hydrodynamic separator CDS units and catch basins along Scenic Road by the Carmel Area Wastewater District's Vactor truck, changed over the City's wet weather system to allow the flow of winter rains out into the ocean.
- Installed five more asphalt berms along several residential streets.
- Continued with the annual Storm Drain Inspection Program to prepare for the winter season.
- Continued making sidewalk repairs, and repaired several curbs. Sidewalk repairs will be ongoing.
- TAMC's consultant, NCE, began a field inspection of the City's pavement conditions.
- Started to compile the Annual Program Compliance Report required for Measure X funding.
- Drafted the Traffic Safety Committee agenda for the November 10th meeting.

Forestry Parks and Beach Report (Forester's Report)

- Posted 33 signs for new tree homes, and planted/watered 13 cherry, cypress, maples, and redwoods.
- For the Urban Forest Master Plan, resolved contractual concerns with Davey Resource Group, obtained contract documents, and issued the Notice to Proceed. Held a preliminary technical meeting.
- For the on-call landscape maintenance contract, obtained contract documents from Town & Country, executed the contract, issued a Notice to Proceed, and scheduled a kickoff meeting for Nov. 3rd.
- For the on-call tree services contract, prepared the final draft bid documents for final review.
- Drafted a preliminary City website page listing City support groups, local organizations, and volunteer groups. Received full support from attendees of a Community Connections event in Devendorf Park.
- Planted flowers and shrubs along Ocean and Junipero for beautification.
- Continued to remove dying and hazardous trees from the City right-of-way.

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

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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						
December						
2022 Totals	131	44	34	15	29	78

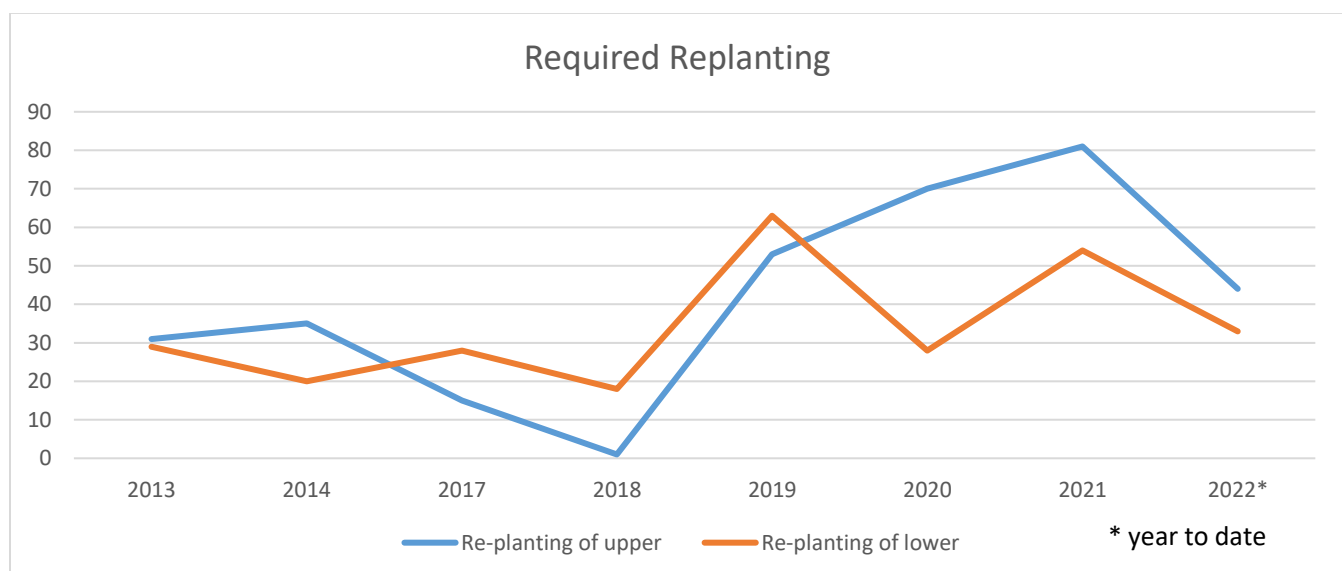
Historic Permitted Removals and Required Planting

	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*	131	79	52	78	44	34	59.54%	155

*year to date

City Forestry, Parks, and Beach Activities



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