



CITY OF CARMEL-BY-THE-SEA

Public Works Department

May 2023 Monthly Report

TO:	Honorable Mayor and City Council Members
SUBMITTED BY:	Robert M. Harary, P.E., Director of Public Works
SUBMITTED ON:	June 1, 2023
APPROVED BY:	Chip Rerig, City Administrator

City Council Meeting of May 2, 2023

- Read a Proclamation declaring May 21-27, 2023 National Public Works Week - Ready and Resilient, in Carmel-by-the-Sea.
- Adopted Resolution 2023-046 awarding a \$50,000 Purchase Order to Pacific Redwood Products for lumber and materials to be installed by Carmel Cares for the Scenic Pathway Barrier Rails Project.
- Adopted Resolution 2023-047 authorizing a 3-year Master Funding Agreement with TAMC for Regional Surface Transportation Program funding, with an allocation of \$60,800.
- Public Works Director updated Council on the Capital Improvement Program (CIP) including: 13 projects completed in FY 23, 25 incomplete projects from FYs 22 and 23, valued at \$6.7M, to be carried-over into FY 24, 16 new CIP projects for FY 24, valued at \$2.3M, and an update to the 5-Year CIP with potential future funding needs. With external funding, the total capital investment as of July 1, 2023 will be \$10.9M.

Planning Commission Meeting of May 10, 2023

- Planning Commission adopted a resolution finding the proposed CIP carry-over and new projects to be consistent with the General Plan.

Forest and Beach Commission Meeting of May 11, 2023

- Denied tree pruning permit TR 23-017 for trees and shrubs located in the public right-of-way along San Antonio Avenue, 2 southwest of Second Avenue. Directed staff to prune and maintain these City-owned trees and shrubs to best forestry practices, regardless of the competing desires of property owners located on both sides of these trees.
- At the northeast corner of Ocean Avenue and Guadalupe Street, continued a Public Hearing regarding pruning an acacia tree branch until a neighbor can testify at the June meeting.
- At the northeast corner of Fourth Avenue and Camino Real, approved removal of four oak trees and required replanting of three upper canopy trees. Also requested Applicant to monitor two additional trees, but should they further decline, permit fees for the same trees should be waived.
- Deferred until the June meeting an introduction of the Urban Forest Citizen's Advisory Group due to illness by Bill Taormina, the group's leader.
- Presented the Public Works Report, including the Forestry Division update, for April 2023.

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Traffic Safety Committee Meeting of May 30, 2023

- As old business, reviewed an Applicant's request for a wooden fence along the west side of Carpenter Street, just south of the City limits, or other measures to slow traffic and enhance pedestrian safety. Reviewed a speed study's results demonstrating average speed of 28 mph, and a conversation with Monterey County Traffic operations. Motion passed to submit an encroachment permit to the County to install a new City "Reduce Speed Ahead" sign, and to perform another speed survey a few months after the sign is installed.
- Discussed Friends of Mission Trail Nature Preserve (FOMTNP) request to prohibit bicycles and e-bikes in the Preserve. Committee discussed embankment erosion problems caused by bikes, and patrol and enforcement challenges. Committee moved to continue item until representative of FOMTNP appear, and to gather statistics on prior bike complaints, existing bike signs, and any bike-prohibiting governing documents, and return at the next meeting.

Administration

- Environmental Programs Manager Mary Bilse began on May 16th. Initial projects include Greenwaste Recovery rate increase, Coastal Engineering Study, adoption of new Stormwater Ordinances, and North Dunes Habitat Restoration projects.
- For the City Forester position, final interviews were held, an offer was made and accepted, and the candidate is currently in background check with a tentative start date in July.
- Celebrated National Public Works Week with a luncheon and backhoe rodeo games – a great teambuilding event.
- Monterey Fire provided training on CPR and First Aid to all Public Works staff.
- Administrative Coordinator Yvette Oblander and Environmental Technician Jessica Juico attended the Annual Women's Leadership Summit in Oakland.
- Met with representatives of the California Department of Water Resources to review flood insurance programs, ordinance, and training opportunities.
- For the Scout House RFP for renovation, activities programming, and facility management, received questions from potential proposers and provided responses. Also updated staff report, 2 resolutions, and presentation for the second Public Hearing for June 6th.
- Checked draft Budget Book for FY 2023/24 and made edits regarding the Public Works operating budget and CIP sections. Also responded to questions from the public.
- Community Planning & Building and Public Works managers met to review development review processes and considered streamlining measures. Started to develop a Construction Management Plan template for larger development projects.

Carmel Cares

- Council approved a \$3,000 Discretionary Grant to Carmel Cares for proposed upgrades at the Vista Lobos park.
- MPC horticulture professor, Alan Wheat, took his Native Plant Class to the Forest Theater where they planted native grasses and plants to supplement landscaping recently installed by Carmel Cares.
- A pathway was cleared out behind the Forest Theater fencing as requested by neighbors, and the seating area was cleaned prior to Pac Rep performances.
- At the North Dunes Habitat Restoration Site, coordinated with volleyball player volunteers to pull weeds out of ice plant and amongst endangered species.
- Completed Phase I of the landscaping improvements in the Post Office parking lot.

Environmental Programs

- Coordinated with ReGen Monterey consultant, HF&H, who performed a rate increase review for GreenWaste Recovery, and with ReGen staff regarding a second Amendment to

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the Memorandum of Understanding regarding SB 1383 implementation programs and cost sharing. Prepared staff report, resolution, and presentation for the June 6th Council meeting, with a 3.71% rate increase to take effect on July 1st. The City's 13% franchise fee for Fiscal Year 2023/24 is estimated at \$443,074.

- Received Used Oil Recovery program materials from Monterey County Environmental Health Department, and will submit authorization letter for Council approval in July.
- New Environmental Programs Manager reviewed the updated Storm Water ordinances for first reading/Public Hearing at an upcoming Council meeting.
- For the Coastal Engineering Study, the Project Team reviewed the preliminary findings of Task 2, which includes historical beach sand movement, coastal tide patterns, and future changes due to climate change. Consultant EMC/Integral also prepared an application for a non-competitive Coastal Commission LCP grant, requesting over \$418k, for future phases of the Coastal Engineering Study. Grant application being reviewed by staff.
- The quarterly GreenWaste Recovery report indicated that Carmel's trash diversion rate, for recycling and organics, increased. However, total tonnage of trash generated in the City also increased.
- Participated in Snapshot Day with the California Marine Sanctuary Foundation to help protect the Monterey Bay National Marine Sanctuary.

Facility Maintenance

- Baxter Electric completed installation of electric vehicle connections at the City Hall north parking lot and in the Public Works garage.
- Thayer Construction completed installation of a new concession counter at Sunset Center.
- Chris Dinner Heating repaired downspouts and installed leaf traps at Sunset Center.
- For a room behind the stage at Forest Theater, the roof, punctured by a falling tree limb during a January storm, was repaired by Ross Roofing. Seeking FEMA reimbursement funds.
- PureServe provided detailed cleaning and floor waxing of many City buildings, including at Flander's Mansion.
- Dismantled and hauled away old shelving and supported assembly of new shelving at the Park Branch Library (PBL).
- Exterior lights were repaired in the PBL parking lot and at the Police station.
- Obtained quotes to purchase, rather than continue to rent, three ADA-accessible portable toilets and two hand washing sinks at the Forest Theater. Appears that the capital investment will pay for itself in just one year.

Project Management for the Capital Improvement Program

4 Leaf Projects:

- For the Police Building Project, final scope of work, schedule, and fee negotiations were held with Indigo architects. The selection process and outline of work to be provided by Indigo was discussed with the Council Ad Hoc committee. With a 19% contingency, a \$300k Professional Services Agreement with Indigo will be presented at the June 6th Council meeting.

Ausonio, Inc. Projects:

- For the \$213,600 City Hall Retaining Wall Repair Project, contractor Rehak General Engineering hit the ground running in May. The redwood planter wall was demolished, the historic building wall was shored by helical piles, and a steel-reinforced concrete foundation wall with keyed footing was constructed. The project is well ahead of schedule and on budget.
- For the City Hall Roof Replacement, HML Exterior/Interior Painting, Sunset Center Exterior Painting, and Cottage Windows Repairs, 10 Over Studios and Ausonio submitted a 95% bid

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package for review, and submitted the package for a building permit readiness review. Review comments are in progress.

- For the Facility Condition Assessments Report for four City buildings, final review comments to the draft report, prepared by Bureau Veritas, were returned for corrections and editing.
- Ausonio and staff examined the condition of the failing wooden fence along the San Antonio Pathway, between Second and Fourth Avenues, and a preliminary game plan was developed.

Wallace Group Projects:

- For the Mission Trail Nature Preserve (MTNP) Well Abandonment and Water Tank/Pump House Removal Project, the project was advertised for bids effective May 8th, and a well-attended pre-bid meeting was held on May 24th.
- Schaaf & Wheeler Engineers presented their final Storm Drain Master Plan Update to the Project Team. Final edits to the report are in progress.
- For the Concrete Streets Repair Project, review comments by Wallace Group and staff were sent to BKF Engineering for corrections, and BKF submitted revised 30% plans. Significant changes in scope and fee were evaluated to include the 3 intermediary cross streets along Ocean Avenue, between Monte Verde Street and San Antonio Avenue. Specifically, the Project Team now recommends including the returns of the cross streets, up to the sidewalk crossings both north and south of Ocean, into the project to be consistent with the new road surfacing along Ocean Avenue.
- Initial discussions and a field walk were performed for Wallace Group to design the FY 23/24 city-wide Paving Project, including 5 street overlays, 20 slurry seals, and 7 sidewalk repairs. Having Wallace Group prepare this design themselves, rather than overseeing the design by a third party, will save time and money.

Additional CIP Projects:

- For the MTNP 3 Drainage Improvements Project, additional back and forth questions and answers continued with the California Department of Fish and Wildlife and the Water Quality Control Board prior to issuance of these regulatory permits which have delayed this project.
- For the Electrical Panel Upgrades and Sunset Center Meter Replacement Projects, and EV Charging Stations in the Vista Lobos parking lot, we continued to review scope of work and fee proposals from Advance Design Consultants. A Professional Services Agreement is being prepared and anticipated to be presented to Council in July.
- Neill Engineers completed the FY 2019/20 Paving Project plans, removing paving on Junipero and Fifth to phase in underground drainage improvements, and San Carlos Street median islands. Staff is updating the contract documents with bid advertising projected by late June.
- The electric Street Sweeper has been assembled overseas. Delivery was delayed by several months, but is now expected by mid-July.

Street Maintenance

- Collaborated with Monterey Fire and Carmel Police to consider alternatives for beach emergency access resulting from the January storms which destroyed the preferred beach access ramp near Eighth Avenue. At the west of the Del Mar parking lot, relocated a boulder, installed a chain, deflated tires, and successfully test drove fire, police, and public works vehicles down to the tide line and back up into the parking lot.
- Rented a bobcat and spread sand up the embankment near the Del Mar parking lot and west of the volleyball courts to cover over exposed sandstone.
- Installed the dry weather diversion steel plates in the storm drain inlets along the shoreline to prevent any summer storm flows from entering onto Carmel beach and into the ocean.
- Cleared out more piles of fire fuel and debris from MTNP, with many more piles remaining.

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- Prepared for the Memorial Day Holiday weekend by cleaning sidewalks, providing additional trash bins, supporting events, and weekend staffing.
- Street crews began the Annual Traffic Painting Program which includes painting traffic stripes, pavement legends and markings, and painted curbs, and thermoplastic markings.
- Continued to meet with and provide backup information for potential FEMA reimbursement for damages resulting from the January storms.
- Met with PG&E staff liaison to review a multitude of PG&E and City issues, including updated contact lists, undergrounding utilities, joint pole issues, and electric vehicle programs.
- Completed updating Public Works fees for services, such as encroachment and tree permits.

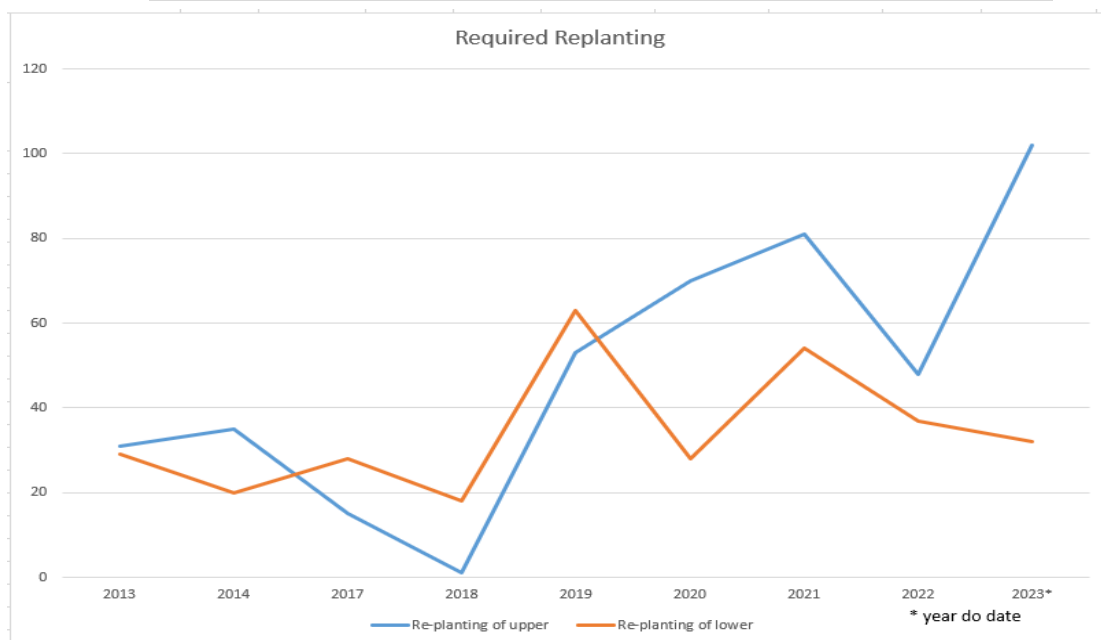
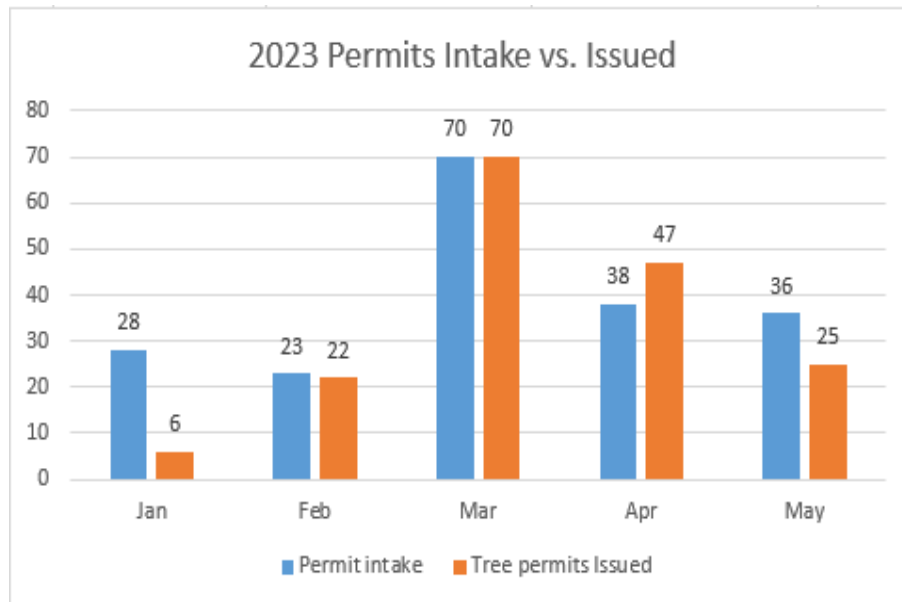
Forestry, Parks, and Beach

- Davey Resource Group continues making good progress with technical studies associated with development of the Urban Forest Master Plan (UFMP). They are nearing completion of the GIS mapping and operational review, halfway done with the tree canopy and land cover assessments, and starting on the economics analysis and stakeholder interview questions.
- Coordinated with Cal Fire and provided additional backup information for reimbursement of approximately \$89k of the \$150k grant for the UFMP.
- Thirteen (13) applications were submitted by the May 26th deadline for candidates to serve on the UFMP Steering Committee which will supplement the Forest and Beach Commissioners during upcoming presentations and workshops. The first community workshop will be during the week of July 10th, and Davey will seek Commission visioning for the future of the urban forest at the July 13 Commission meeting.
- On-call tree services contractors Community Tree Service, Tope's Tree Service, and West Coast Arborist were awarded contracts with initial amounts of \$30k, \$60k, and \$60k, respectively, for FY 2022/23. Due to March storms recovery, these funds have been exhausted by \$33,236. At the June 6th meeting, Council will be asked to approve Change Orders #1 to increase the contract budgets by this amount for the remainder of this FY, plus approve Change Orders #2 to award each contractor \$175k for FY 2023/24, for a total of \$525k.
- Prepared a Professional Services Agreement with Justin Ono, of Ono Consulting, to provide consulting arborist services on an on-call, as-needed basis for up to \$100k through June 30, 2025. Agreement submitted for Council approval at the June 6th meeting.
- On-call landscape maintenance contractor, Town & Country, continues working on numerous task orders covering a wide range of landscaping services.
- The local workshop for the Community Wildfire Protection Plan was attended by roughly 30 residents. Preliminary findings can be found via a link on the City website's main landing page.
- Forestry crews continued with dangerous tree removals, hanger removals, debris clearing, and chipping. The most hazardous trees from the winter storms have been removed, but second tier, potentially-hazardous trees remain to be removed or pruned.
- The Powerpoint presentation, entitled: "*City Prioritization, Data, and Actions Related to Tree Concerns*," as presented to the Forest and Beach Commission in April 2023, was posted on the City's Forestry website and is available from the following link:
<https://ci.carmel.ca.us/post/additional-forestry-division-resources>

Private Development Activities

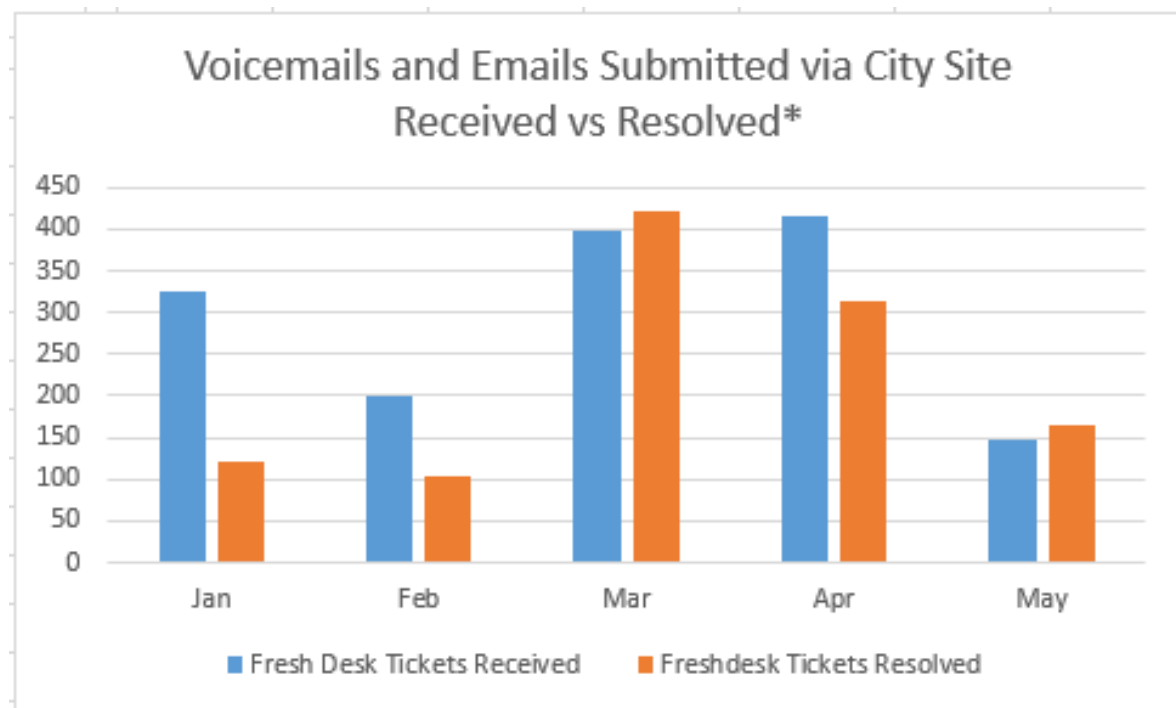
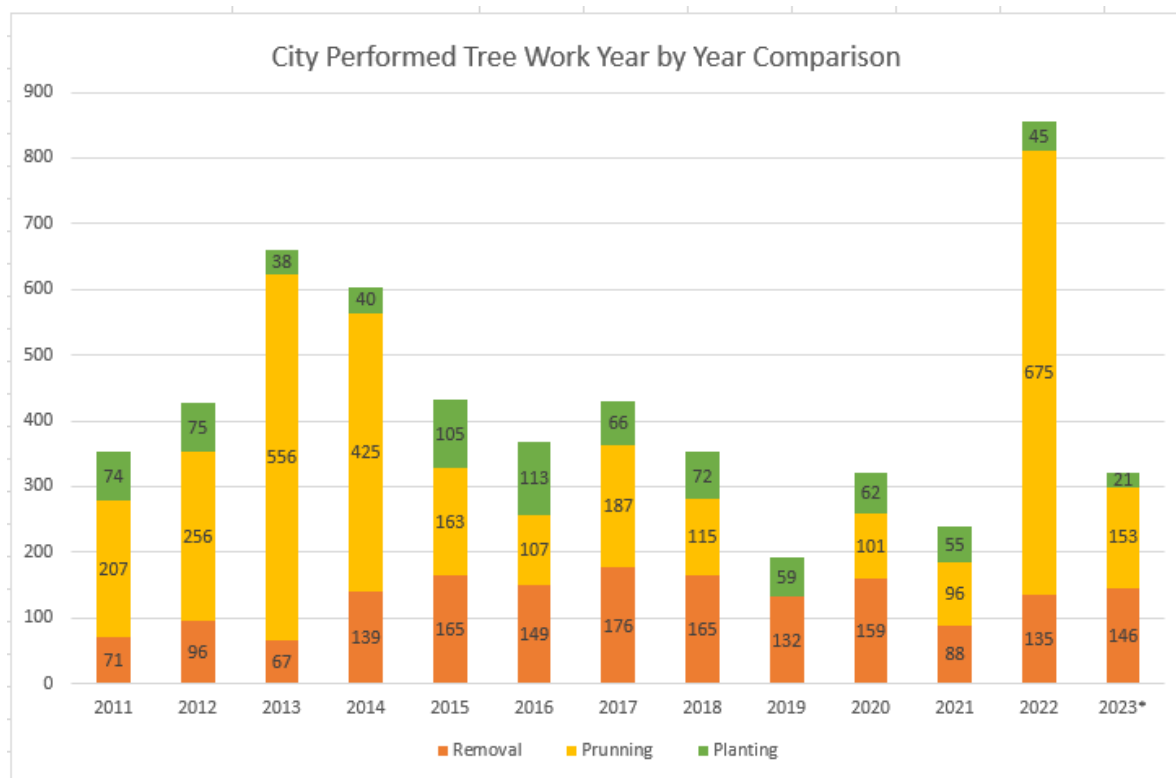
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2023 Permitted removals, pruning, and required planting											
	Tree permits received	Tree permits Issued	Total Prunings	Total Removals	Removal of Upper	Removal of Lower	Required to Plant Upper	Required to Plant Lower	No room for new tree	Meets Density Rec.	Total Number of Trees Required
January	28	6	0	12	3	7	5	1	0	2	5
February	23	22	1	24	15	9	15	10	0	0	25
March	70	70	21	71	47	24	32	14	1	7	46
April	38	47	16	53	49	4	32	3	2	2	35
May	36	25	9	26	20	6	18	4	4	7	22
June											
July											
August											
September											
October											
November											
December											
2023 totals	195	170	47	186	134	50	102	32	7	18	133



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City Forestry, Parks, and Beach Activities



* Numbers only represent correspondences received via the City's website and do not include live calls, voicemails, and emails sent directly to employees from residents, nor return calls and emails from employees.

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