



# CITY OF CARMEL-BY-THE-SEA

## Monthly Report

### Public Works Department Report July 2022

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

#### Climate Committee Special Meeting of July 7, 2022

- Reviewed final edits made to the draft Climate Adaptation Plan and Climate Action Plan, accepted the Plans as complete, and requested the Plans be adopted by the City Council in August.

#### City Council Special Meeting of July 13, 2022

- Adopted Resolutions 2022-054, relisting streets partially funded by SB 1 to be paved into Fiscal Year 2022/23, and 2022-060 amending the adopted Capital Improvement Plan for FY 2022/23 to correct the Concrete Streets project description to meet California Transportation Commission standards.
- Adopted Resolution 2022-055, approving three change orders with Cal Coast Electric, in the amount of \$19,480, for extra work associated with construction of the Park Branch Library Generator project.
- Adopted Resolution 2022-058, awarding a Professional Services Agreement to Wallace Group for \$192,775 for Project Management for four, civil engineering-oriented capital improvement projects.
- Adopted Resolution 2022-059, authorizing the purchase of a Ravo 5E electric street sweeper from Municipal Maintenance Equipment for \$563,814 less a rebate of \$250,000 from 3CE. Issued PO.

#### Forest and Beach Commission Meeting of July 14, 2022

- Denied a tree pruning permit for a major oak tree branch conflicting with a carport at the northeast corner of Junipero Street and Eighth Avenue.
- Approved a tree removal permit for a pine tree causing moderate damage to a house on San Carlos Street, 3 northeast of Second Avenue.
- Following Tour of Inspection, Carmel Cares was granted approval for upgrading edging around landscaped islands along the Scenic Pathway with more substantive Carmel stones.
- Presented the results of the Scenic Pathway Bench Survey and guided recommendations for additional benches to the Planning Commission. Tentatively, F&B Commission recommendations will include: zero additional benches, if more benches, prefer variety of styles with emphasis on redwood backing, place new benches on the Ocean side of the Pathway in clusters of no more than two, and request that the Bench Policy be updated and a draft reviewed by the F&B Commission.

#### Traffic Safety Committee Meeting of July 20, 2022

- Reviewed the success of the new, stop-controlled intersection at Junipero Street and Seventh Avenue, and despite non-injury accidents by inattentive drivers, no changes were suggested. A trial crosswalk, across Seventh, but just west of the Stop bar, will be installed between the ADA ramps at the northwest and northeast corners, accompanied by pedestrian crossing signs and Police monitoring. This crosswalk will be reviewed at the next Committee meeting.
- Approved a pilot project to modify the sidewalk crossings of Carmelo Street, just north and south of Ocean Avenue, using crosswalks, signage, visibility pruning, boulders, and/or other measures as appropriate. Information from pilot project to be shared with engineering firm who will be designing the Concrete Street Repairs, including bike path along lower Ocean, and reviewed at next meeting.

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- Denied request to install stop signs north and southbound on Dolores Street, at Sixth Avenue.
- Deferred decision on eliminating two parking spaces in front of a MST bus bench, on Junipero Street just north of Fourth Avenue, until a representative of MST attends the meeting.
- Deferred decision on installing traffic calming measures on Torres Street, north of Ocean Avenue, pending additional information from the applicant and acquisition of traffic data.

### **Climate Committee Meeting of July 21, 2022**

- Meeting canceled.

### **Public Works Administration**

- Administrative Analyst, Tom Ford, began on July 1<sup>st</sup> supporting the Forestry/Parks/Beach Division. Additional work will include department budgeting, volunteer groups oversight, and special projects.
- Facility Maintenance Specialist, Leo Hernandez, spent most of July serving in the National Guard at Camp Roberts.
- Developed a new, 5-year Agreement with City of Monterey for Vehicle Maintenance Services, slated for approval at the August Council meeting.
- Public Works leaders met with Nore Winter to discuss Design Guidelines for the public right-of-way.
- Met with the Police Department to discuss possible future purchase of electric ambulance and/or electric fire engineer under the Capital Improvement Plan.
- Short-listed 14+ applicants for the Maintenance Worker/forestry position.
- Director completed self-evaluation marking 5 years of service, and attended training on exceptional team leadership skills and supervising bad attitudes and negative behaviors.

### **Carmel Cares**

- Celebrated two-year partnership with Carmel Cares and Public Works.
- Tag Team continues to promptly remove downtown graffiti in its many different forms.
- Cleaned up charcoal and debris found on beach sand, and removed ice plant along the bluffs/stairs.
- Fabricated and installed a second, high-quality housing unit for the backflow at Forest Hill Park.
- Cleared out 50 large bags of weeds and debris along both sides of lower Ocean Avenue.
- Spruced up the grounds surrounding the Park Branch Library.
- Continued to improve the Scenic Pathway and Forest Theater, and maintain Vista Lobos Park, Sunset Center grounds, and numerous landscaped medians.

### **Environmental Programs**

- Completed draft Stormwater Ordinance updates with consultant, Dudek, and continued to work with the City Attorney's office to enhance the Ordinance primarily for clarity, enforcement, and compliance with State mandates.
- For the multi-disciplinary, \$175k Coastal Engineering Study/Beach Sand Survey projects, tentatively selected Haro/Kashunich for coastal engineering, EMC for environmental services, and EMC's subconsultant, Integral Consulting for climate change impacts. Met with these consultants requesting they form a joint team to contract with the City. Reviewed preliminary tasks for three phases of work, and City plans to apply for a non-competitive, \$100k Local Coastal Program grant to fund Phase 2.
- Developed a waiver application regarding SB 1383 compliance and posted on City website.
- Began drafting a 5-year plan for transitioning from gas-fueled to electric fleet vehicles and identifying EV charging station locations for mid and heavy-duty vehicles.
- Acacia was pruned along the bluff at the North Dunes Habitat Restoration area, improving visibility for Police patrol.
- Prepared an Annual Environmental Programs Master Work Plan/Schedule.

### **Facility Maintenance**

- Vendor performed termite treatments for six City buildings.
- Vendor replaced damaged roof tiles on the Park Branch Library and Devendorf Park restroom.
- Vendor installed high-definition access control system for the Police Building.

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- Vendor repaired and painted the exterior windows at City Hall.
- One evening, illegal graffiti was sprayed in one restroom in Forest Hill Park, and the other restroom in the park was sprayed the next evening. The following week, graffiti was sprayed in the Piccadilly Park restroom.
- A -roll-up garage bay door at Public Works was found to be structurally deficient. Alternative repairs and quotes are being sought in lieu of a very costly replacement.

### Project Management (PM) for Capital Improvement Program

- Notice to Proceed issued Wallace Group to provide PM Services for 4 capital projects as follows:
  - Drainage System Repairs: Selected Neill Engineers to design this project.
  - Concrete Street Repairs: Design consultant selection in process. Will meet with TAMC to discuss Complete Street options for Ocean Avenue pedestrian/bicycle pathway.
  - MTNP Well, Tank, and Pump Removals: Began data collection and research
  - Wayfinding Signs: Identified key destinations and prepared map
- Finished a Professional Services Agreement with Ausonio, Inc. to provide Project Management Services for 9 facility renovation projects. Agreement slated for August Council meeting.
- 4Leaf was selected for PM Services for the Police Building Renovation Project, Resiliency Pilot Project and Electrical Panel Upgrades, and Construction Management for the Pavement Rehabilitation Project. Currently preparing a Professional Services Agreement slated for the September Council Meeting.
- A building permit was issued for the new, \$54k lighting box truss system for Forest Theater. The truss was manufactured, delivered, and installed. Currently undergoing structural review for permit sign off.
- Selected an environmental consultant to provide biological and permitting services for MTNP.
- Short-listed two architectural firms to prepare the Libraries Master Plan.

### Street Maintenance

- Supported the July 4<sup>th</sup> Holiday events at Devendorf Park.
- With support from Carmel Area Wastewater District, a football that was completely clogging up a storm drain pipe and causing minor flooding in the Acacia Way/Flanders Way neighborhood, was cleared.
- A waterline break at a construction site near Fifth Avenue and San Carlos Street caused a significant amount of water to run across the Del Mar parking lot and create a channel in the sand across the beach. The channel was filled in the next morning, but a storm drain manhole needs to be repaired.
- Began condition inspections of all 150+ trash cans and trash/recycling containers in the Village.
- Contractor installed a bench along the Scenic Pathway near Martin Way.
- Cleared brush and made minor repairs to the Martha's Way walkway and stairs.
- Continued the annual Traffic Painting Program completing red and blue curbs in July.
- Continued making sidewalk repairs in the Downtown area.

### Forestry Parks and Beach Report (Forester's Report)

- **As part of the Cal Fire grant, 108 new trees will be planted. The initial round of tree planting is planned to begin in October.**
- On August 2nd, the City Council approved the Professional Services Agreement with Davey Resources Group who will prepare the Urban Forest Management Plan, funded by the \$150k Cal Fire grant.
- Fourth of July event went smoothly with minimal damage to Devendorf Park.
- Cleared 16 intersections for Stop sign visibility and traffic sight lines.
- Repaired the footbridge at Forest Hill Park.
- Forestry staff attended Treetopia, a two-day job skills training in Vallejo.
- A Pine limb failed at the Sunset Center but caused no damage.
- Two Stop Work Orders were issued: One was at the Southwest corner of Lobos Street and Second Avenue, and the other at Ninth Avenue 2 Northeast of Lincoln Street.
- On-call landscape services bid documents are in review.

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**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
<b>July</b>	<b>8</b>	<b>2</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>3</b>
August						
September						
October						
November						
December						
<b>2022 Totals</b>	<b>74</b>	<b>24</b>	<b>21</b>	<b>10</b>	<b>20</b>	<b>45</b>

**Historic Permitted Removals and Required Planting**

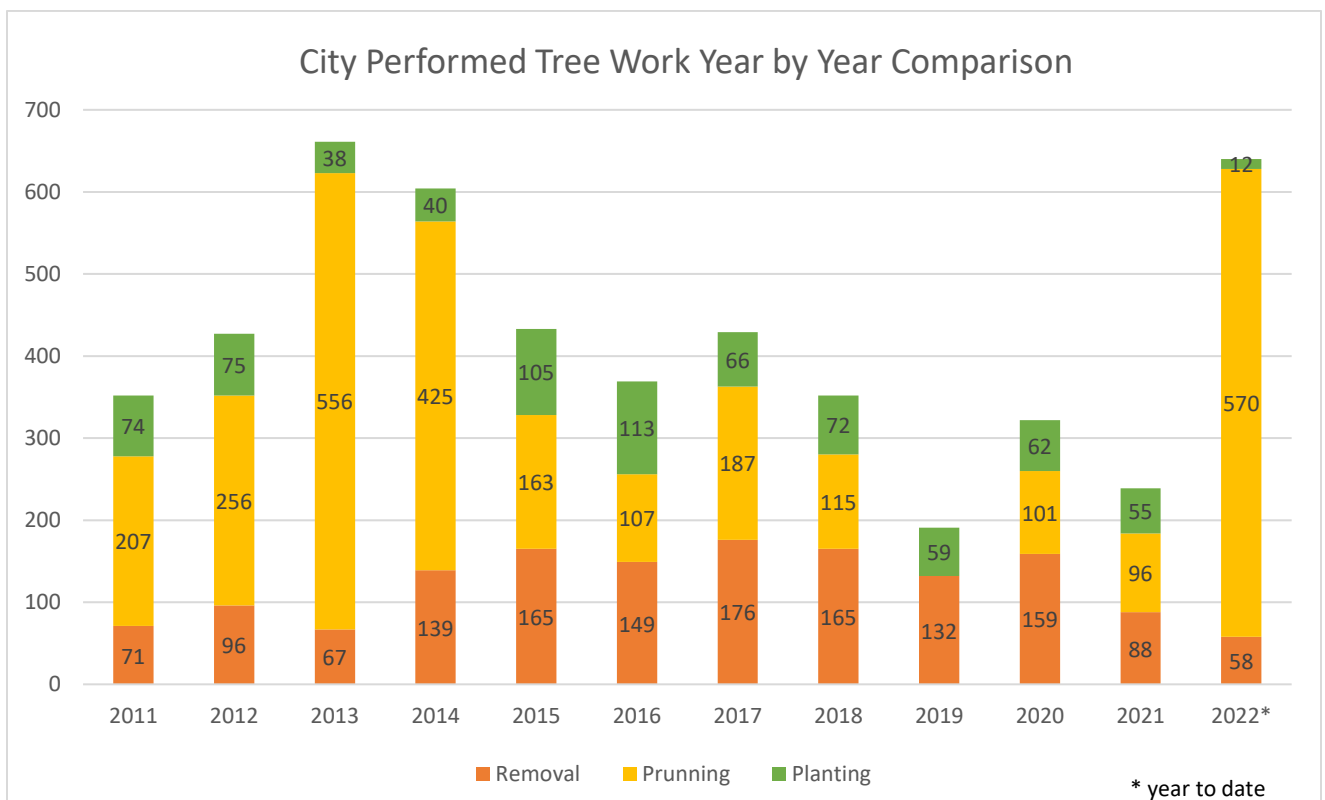
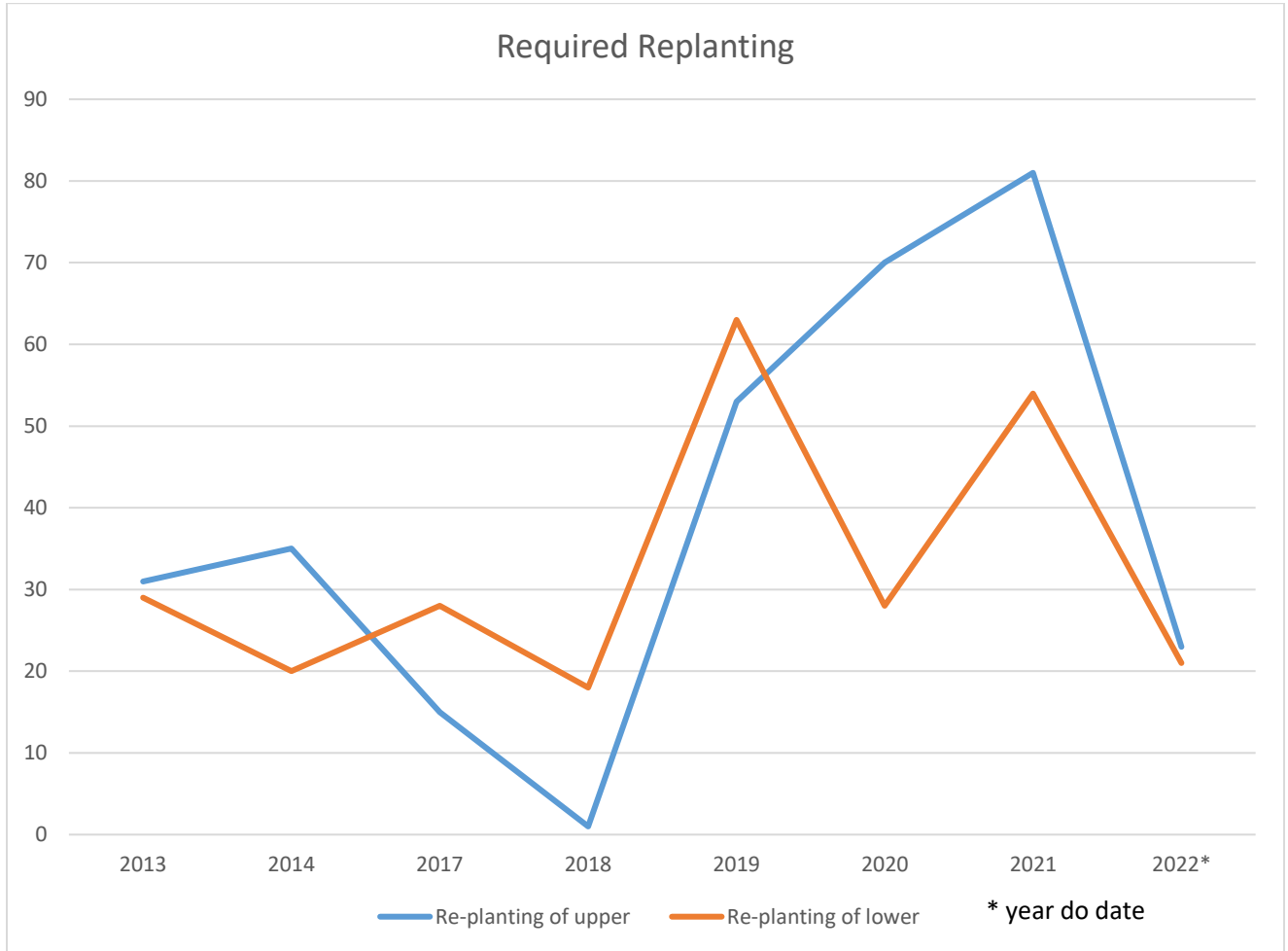
	Removal Permits	Removal of Upper	Removal of Lower	Replanting Required	Replanting of Upper	Replanting of Lower	Replanting %
2012	96			20			20.83%
2013	123	60	63	59	31	29	47.97%
2014	145	64	81	49	35	20	33.79%
2016	90			37			41.11%
2017	119	50	69	43	15	28	36.13%
2018	77	37	60	20	1	18	20.62%
2019	170	107	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
<b>2022*</b>	<b>74</b>	<b>32</b>	<b>42</b>	<b>44</b>	<b>23</b>	<b>21</b>	<b>59.46%</b>	<b>106</b>

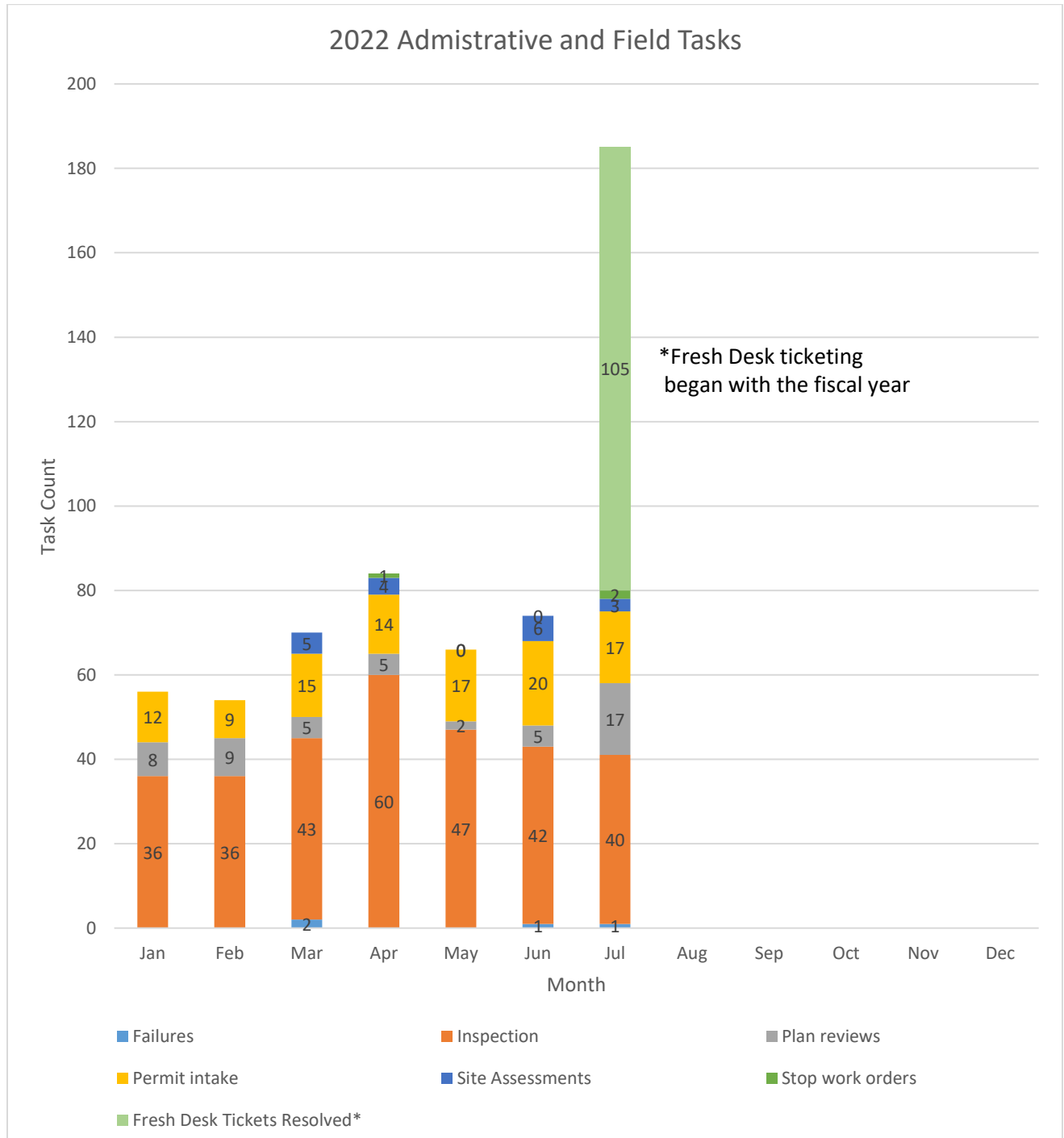
\*year to date

**City Forestry, Parks, and Beach Activities**

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### Water Conservation

The Monterey Peninsula is under Stage 1 of the Monterey Peninsula Water Conservation and Rationing Plan. Irrigation may only occur on Wednesdays and Saturdays before 9:00 am and after 5:00 pm. The duration of the irrigation may not exceed 15 minutes per zone. Even though there is a provision that allows professional gardeners to irrigate on different days, the Parks Division will lead by example and adhere to the plan's as directed.

The City has 54 water connections; these are being monitored monthly as a way to identify water waste. So far, the monitoring has discovered irrigation breaks, incorrectly-programmed irrigation clocks, and a running toilet.