



# CITY OF CARMEL-BY-THE-SEA

## Monthly Report

### Public Works Department Report – September 2019

|                      |  |
|----------------------|--|
| <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> | October 16, 2019                                 |
| <b>APPROVED BY:</b>  | Chip Rerig, City Administrator                   |

#### Forest and Beach Commission Meeting of September 19, 2019:

- Commission requested the City to expend remaining funds in the Tree Planting Initiative Project to excavate 16 new street tree wells and clear out 7 existing tree wells, all in the Downtown area. The Friends of the Carmel Forest will plant trees when these wells are ready.
- Fined a contractor and required 2 to 1 replanting for two Monterey Pine trees damaged without approval during construction of a new house.
- Thanked Agnes Martelet, Environmental Program Manager, for serving as interim City Forester for four months.

#### PW Administration

- Selected candidates for vacant City Forester and Tree Care Specialist positions. Forester starts on December 2nd and Tree Care Specialist starts on October 28th.
- Attended the American Public Works Association's annual exposition in Seattle. Summarized lessons learned on sustainable cities in Finland and futuristic thinking in Friday Letters.
- Working with a contract arborist, the Public Works Director began to serve as interim City Forester managing tree permit applications, work orders, and public inquiries.
- Prepared a Memorandum of Understanding with the Friends of Mission Trail Nature Preserve.
- Attended the Transportation Agency of Monterey County TAC Committee where their 5-year Regional Transportation Plan was presented.
- Met with PG&E to discuss two gas pipeline replacement projects between Ocean and Seventh Avenues, one on Monte Vista, the other on Casanova. PG&E accepted staff's request to install them consecutively versus installing one per year, for two years.

#### Environmental Programs

- CalRecycle officially awarded the City a \$120,364 grant to purchase 50 new dual trash and recycling containers for City parks, key City facilities, and along Ocean Avenue.
- On September 16th, launched the City's first Climate Change and Resilience Plan lecture by Mike Clancy regarding an overview of climate change and potential threats to Carmel.
- Prepared the technical ASBS (Area of Special Biological Significance) Compliance Plan and Annual Report as required by the California Water Quality Control Board.
- Held a pre-construction meeting with the contractor who will replace over 800 fluorescent lights in seven City buildings with more energy-efficient LED lights. Install begins mid-October.
- Supported Coastal Cleanup Day on September 21st.

# **Public Works Department Report – September 2019**

## **Facility Maintenance**

- Reconstructed the two horseshoe pits and nearby benches in Forest Hill Park.
- Replaced fluorescent lighting in the Public Works garage with more energy-efficient LED lights.
- The first of seven dedicated wooden benches were placed along the Scenic Pathway.
- Cleaned windows for all key City buildings.

## **Forestry, Parks and Beach**

- See attached Forester's Report for September 2019 and summarized below:
- City Trees: 5 dead/diseased/hazardous trees were removed, and 10 new trees plus 1 replacement tree were planted.
- Private Trees: 37 dead/diseased/hazardous trees were removed (27 of which were the Eucalyptus Trees approved by Council for removal), and 28 private trees were planted.
- On September 26th, the Carmel Residents Association hosted a program in which ecologist (and City consultant) Nikki Nedeff presented the history and environment of the Mission Trail Nature Preserve. This will also be presented to the Forest and Beach Commission, date TBD.
- Restored a rooftop garden above the Scenic Pathway restrooms.
- New Maintenance Worker-Gardener demonstrated his landscape design expertise by converting a weed-infested bulb-out on Junipero into an attractive, low maintenance, low water use landscaped bulb-out. Similar upgrades coming soon.
- Mowed Martin Meadow, located behind Flanders Mansion.

## **Project Management**

- All six Police license plate reading cameras were installed and tested. New monitors and a server are being installed in the Police building to view and record the camera images.
- Council rejected the high bids received for the Sunset Center Boiler Replacement Project. The project is undergoing a value engineering review to lower costs and will be re-bid.
- Met with architects to review 90% plan comments for the Police Building Renovation Project.
- Drafted technical specifications and contract documents for the Scout House Roof replacement project, partially funded by a grant.
- Professional Services Agreements were executed with Schaaf & Wheeler for the Storm Drain Master Plan and with Neill Engineers for the FY 2019/20 Paving, San Carlos Median Islands, and San Carlos Bike Route Projects. Kickoff meetings scheduled in early October.

## **Street Maintenance**

- Crews spread wood chips in the Mission Trail Nature Preserve along the Willow Trail and Martin Road. Placement of Serra Trail wood chips is scheduled for October.
- Received donations from the Friends of South San Carlos Street totaling \$17,000 representing half of the estimated cost to install up to three tree/landscaped median islands.
- Solicited quotes for a dual-use passenger/cargo van for Community Activities (CIP Project); however, the recommended model exceeded budget. Alternative vans are being considered.
- Visited vendor shop to compare traffic sign plotters and software programs (CIP project).
- Crews attended training in storm water quality Best Management Practices (BMPs).
- Supported the 2019 Sandcastle Competition.

SEPTEMBER 2019

|                                       |   | September       | YTD        | 2018 |  |                                 | September | YTD       | 2018 |
|---------------------------------------|---|-----------------|------------|------|--|---------------------------------|-----------|-----------|------|
| City Trees Removed (upper/lower)      |   | 5(3/2)          | 106(91/15) | 145  | City Trees Planted (upper/lower)                 |                                 | 10(9/1)   | 45(36/9)  | 62   |
| NEC San Carlos and 11th               | 1 oak (decayed, broken)   |                 |            |      |  |                                 |           |           |      |
| NEC Camino del Monte and San Carlos   | 12" pine (dead)   |                 |            |      |  |                                 |           |           |      |
| SEC Camino del Monte and San Carlos   | 14" oak (dead)  |                 |            |      |  |                                 |           |           |      |
| NWC Carmelo and 7th                   | 8" redwood (dead)   |                 |            |      |  |                                 |           |           |      |
| SWC Scenic and 10th                   | 8" cypress (dead)   |                 |            |      |  |                                 |           |           |      |
|                                       |   |                 |            |      | Forest Hill Park                                 | 4 x 5-gal Monterey pine         |           |           |      |
|                                       |   |                 |            |      | Del Mar Parking Lot ci                           | 1 x 15-gal Monterey cypress - r |           |           |      |
|                                       |   |                 |            |      | Carmelo 70' NW of 12th                           | 1 x 15-gal oak                  |           |           |      |
|                                       |   |                 |            |      | Casanova 10' NW of 13th                          | 1 x 5-gal Monterey pine         |           |           |      |
|                                       |   |                 |            |      | SE corner of Camino Real and 11th                | 1 x 5-gal Monterey pine         |           |           |      |
|                                       |   |                 |            |      | SW corner of Camino Real and 13th                | 1 x 5-gal Monterey pine         |           |           |      |
|                                       |   |                 |            |      | Mission 50' NW of Santa Lucia                    | 1 x 5-gal Monterey cypress      |           |           |      |
|                                       |   |                 |            |      | Carmelo 50' SW of Ocean                          | 1 x 5-gal Monterey cypress      |           |           |      |
|                                       |   |                 |            |      | r - replacement of tree under care               |                                 |           |           |      |
| Private Removal Permits (upper/lower) |   | 37(34/3)        | 131(93/38) | 76   | Private Planting Requirements                    |                                 | 28(14/14) | 73(35/38) | 20   |
| Camino Real 3 SE of 7th               | 1 oak (dead) + western leader of 1 oak (decay)                                |                 |            |      | 2 x 15-gal lower canopy                          |                                 |           |           |      |
| Dolores 3 NE of 13th                  | 28" pine (dead)   |                 |            |      | 1 x 5-gal upper canopy                           |                                 |           |           |      |
| SEC Mission and 9th                   | 12' and 8" Monterey pines (dead)  |                 |            |      | 2 x 5-gal upper canopy                           |                                 |           |           |      |
| SWC of 1st and Junipero               | 1 Monterey pine (hazard)  |                 |            |      |  |                                 |           |           |      |
| SWC Junipero and 4th                  | 20" oak (decay)   |                 |            |      | 1 x 15-gal lower canopy                          |                                 |           |           |      |
| San Antonio 1 and 2 NW of 4th         | 27 Eucalyptus trees   |                 |            |      | 10 x 24-in box lower canopy and 7 x 15-gal upper |                                 |           |           |      |
| SWC Flanders and Acacia               | 1 Monterey pine (dead)  |                 |            |      | 1 x 5-gal upper canopy                           |                                 |           |           |      |
| NWC Santa Lucia and Camino Real       | 40" Monterey pine (dead)  |                 |            |      | 1 x 5-gal upper canopy                           |                                 |           |           |      |
| NEC Mission and 1st                   | 36" Monterey pine (dead)  |                 |            |      | 1 x 5 gal upper and 1 x 15-gal lower canopy      |                                 |           |           |      |
| Vizcaino 3 NW of Flanders             | 19" oak   |                 |            |      | 1 x 5-gal upper canopy                           |                                 |           |           |      |
| Construction Permits (remove/prune)   |   | 6(5/1)          | 18(11/7)   | 15   | Construction Planting Requirements               |                                 | 6 (6/0)   | 21(11/10) | 7    |
| Vizcaino 3 NW of Flanders             | 19" oak   |                 |            |      | 1 x 5 gal upper canopy                           |                                 |           |           |      |
| 7 Carmel Way                          | 10" cypress (dead), 16" Monterey pine (dead), 16" Monterey pine (adv decline) |                 |            |      | 3 x 24-in box upper canopy                       |                                 |           |           |      |
| 9 Carmel Way                          | 14" Monterey cypress (dead), 1 Monterey pine (dead)                           |                 |            |      | 2 x 24-in box upper canopy                       |                                 |           |           |      |
| Private Pruning Permits (upper/lower) |   | 0 (0/0)         | 9 (4/5)    | 16   | Trees Under Care                                 |                                 |           |           |      |
|                                       |   |                 |            |      | FOCF trees planted                               | 108                             |           |           |      |
|                                       |   |                 |            |      | City watered                                     | 158                             |           |           |      |
|                                       |   |                 |            |      | City irrigated                                   | 40                              |           |           |      |
| Trees planted / removed 2013 to date  |   | 444 / 919 (48%) |            |      |  |                                 |           |           |      |