CARLSBAD
FRESNO
IRVINE
LOS ANGELES
PALM SPRINGS
POINT RICHMOND
RIVERSIDE
ROSEVILLE
SAN LUIS OBISPO

MEMORANDUM

DATE: November 11, 2019

TO: Jeffrey King, Park Maintenance Supervisor Marine Bureau, City of Long Beach

FROM: Jeremy Rosenthal, Biologist

SUBJECT: Nesting Bird Survey for Bay Shore Park per Coastal Development Permit 5-08-187

On November 7, 2019, LSA Biologists Jeremy Rosenthal and Lonnie Rodriguez conducted a survey consistent with the terms of Coastal Development Permit (CDP) 5-08-187 (Tree Trimming and Removal Policy), Section A: During Non-Breeding and Non-Nesting Season (October through December), which states the following:

1. Prior to tree trimming or removal, a qualified biologist or ornithologist shall survey the trees to be trimmed or removed to detect nests and submit a survey report to the City of Long Beach Department of Parks, Recreation and Marine, a representative of the Audubon Society, and the Executive Director of the Coastal Commission. The survey report shall include identification of all trees with nests. The Department of Parks, Recreation and Marine shall maintain a database of survey reports that includes a record of nesting trees that is available as public information and to be used for future tree trimming and removal decisions.

2. Any trimming of trees with nests shall be supervised by a qualified biologist or ornithologist and a qualified arborist to ensure that adequate nest support and foliage coverage is maintained in the tree, to the maximum extent feasible, in order to preserve the nesting habitat. Trimming of any nesting trees shall occur in such a way that the support structure of existing nests will not be trimmed and existing nests will be preserved, unless the Department of Parks, Recreation and Marine in consultation with a qualified arborist, determines that such trimming is necessary to protect the health and safety of the public. The amount of trimming at any one time shall be limited to preserve the suitability of the nesting tree for breeding and/or nesting habitat.

   Trees or branches with a nest that has been active anytime within the last five years shall not be removed or disturbed unless a health and safety danger exists.

3. Trimming may not proceed if a nest is found and evidence of a courtship or nesting behavior is observed at the site. In the event that any birds continue to occupy the trees during the non-nesting season, trimming shall not take place until a qualified biologist or ornithologist has assessed the site, determined that courtship behavior has ceased, and given approval to proceed within 300 feet of any occupied tree.

The City of Long Beach is continuing its annual tree maintenance activity and has requested that all trees to be trimmed at Bay Shore Park be surveyed prior to maintenance (Figure 1; all figures attached). All trees surveyed are referenced by number for identification (see Figure 2).

The survey was conducted between 8:45 a.m. and 10:00 a.m. Weather conditions were clear, calm, and cool (77 degrees Fahrenheit). Aided with the use of binoculars, Mr. Rosenthal and Mr. Rodriguez surveyed 50 trees adjacent to Bay Shore Avenue (see Figure 2). These trees are ornamental species and include Mexican fan palm (*Washingtonia robusta*), and Mexican blue palm (*Brahea armata*). The trees surveyed within the survey area were absent of nests. Whitewash from bird roosting (i.e., bird excrement below tree branches) was noted in the street in proximity to tree No. 28. No nests were identified at the time of the survey within the project area.

Per CDP 5-08-187, the identified trees within the project area can be trimmed without the supervision of a qualified biologist or ornithologist and qualified arborist during the nonbreeding and nonnesting season (October through December).

Bird species observed during the survey included Allen's hummingbird (*Selasphorus sasin*), western gull (*Larus occidentalis*), ring-billed gull (*Larus delawarensis*), eared grebe (*Podiceps nigricollis*) yellow-rumped warbler (*Setophaga coronata*), house sparrow (*Passer domesticus*), and American crow (*Corvus brachyrhynchos*). Nonnative bird species observed included the European starling (*Sturnus vulgaris*) and rock pigeon (*Columba livia*).

Please contact me at (949) 553-0666 or lonnie.rodriguez@lsa.net if you have any questions regarding the results of this survey.

Attachments: Figures 1 and 2

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Project Location - Bay Shore Park

FIGURE 1

N

0 375 750

FEET

SOURCE: Bing Maps (2018)

City of Long Beach
Coastal Tree Survey

Bay Shore Park Project Location

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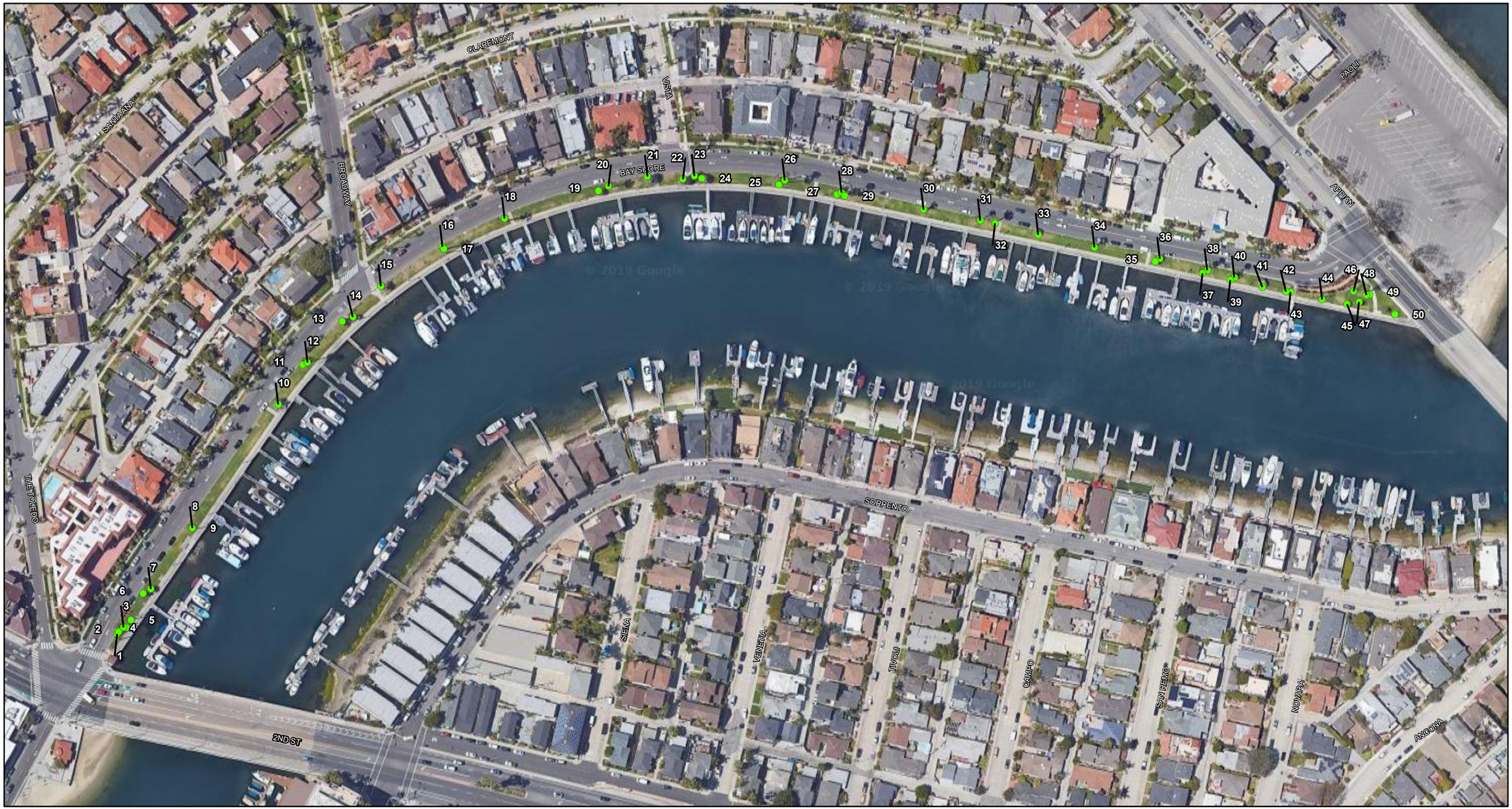

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- Trees Surveyed within Project Area

FIGURE 2

N

0 75 150
FEET

SOURCE: Google (2018)

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City of Long Beach
Coastal Tree Survey

Bay Shore Park Tree Survey