

**MONTEREY PENINSULA REGIONAL PARK DISTRICT  
BOARD OF DIRECTORS MEETING**

**DATE:** January 9, 2019  
**TO:** Board of Directors  
**FROM:** Jackie Nelson, Environmental Education Supervisor  
**REVIEWED BY:** Rafael Payan, General Manager  
**SUBJECT:** Consideration and Approval of Memorandum of Understanding (MOU) with National Marine Fisheries Service (NMFS) for Steelhead Monitoring Stations in the Carmel River

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**RECOMMENDED ACTION:**

Staff respectfully recommends that the Board consider entering an agreement with National Marine Fisheries Service (NMFS), a division of the National Oceanic and Atmospheric Administration (NOAA), and direct staff to execute said Memorandum of Understanding (ATTACHMENT 1) in substantially the form and content submitted for the purpose of installing Steelhead monitoring stations in the Carmel River within the Monterey Peninsula Regional Park District.

**FISCAL IMPACT:**

Not Applicable.

**FUNDING SOURCE:**

Not Applicable.

**FUNDING BALANCE:**

Not Applicable.

**DISCUSSION:**

Following the presentation by David Boughton of the National Marine Fisheries Service on November 14, 2018, the Board directed the staff to issue a special use permit for the proposed use and bring back a revised MOU for Board consideration to approve.

Since the November 2018 Board meeting, NMFS and MPRPD collaboratively surveyed the river and its banks to determine the best monitoring sites and issued a special use permit for the installation of two “pass-over” antenna monitoring stations on the bottom of the river. The third proposed “floating” antenna is pending installation.

The Board approval of the MOU authorizes the continuation of the study to understand the limiting factors for steelhead production in the Carmel River through the summer of 2021. The population, migratory and other scientific information collected shall be available to MPRPD for habitat restoration projects, education and interpretation, and citizen science programming.

**ATTACHMENTS:**

1. [Memorandum of Understanding](#)