

MBNMS Permit Report

October 15, 2009



MBNMS-2009-032 - Active

Effective Date: 10/06/2009

Expiration Date: 10/20/2009

Project Title: Universal Pictures is requesting to fly below 1000-ft within Sanctuary Overflight Restriction Zones as part of a major motion picture for theatrical release

Applicant Name: Ms. Helen Pollak

Affiliation: Universal Pictures, a division of Universal City Studios

Project Summary:

As stated in the application: The objective is to film the beautiful coastline between Bixby Creek Bridge and Santa Cruz and use these images in the just-completed Hollywood Major Motion Picture, "It's Complicated," starring Alec Baldwin and Meryl Streep. This romantic comedy by director Nancy Meyers would like to use this film footage of the Central Coast for the introduction and the credits portion of her film to help tell her story. The film company requests a 200' variance in order to achieve relevant imagery for composition.

The area requested in the Sanctuary to fly is beautifully unique. The proposed camera is a gyro-stabilized 35mm motion picture camera front-mounted on the helicopter.

Acknowledgement for permission to fly in MBNMS noted in credits should be addressed to Director Nancy Meyers.

On the day of filming, the crew will consist of a pilot, one cameraman, one camera assistant, one camera mount/gyro technician, one production designer.

Location Description - Permitted:

This activity is limited to one day of overflight conducted within the Overflight Restriction Zones at altitudes of 500-feet AGL from the Bixby Bridge to Point Santa Cruz.

Coordinates:

Latest Event: 10/02/2009, Permit issued

MBNMS-2009-031

Effective Date:
Expiration Date:

Project Title: Confirmation of *Hymeniacion sinapium* for invasive analysis on the central California coast

Applicant Name: Mr. Timothy Fuller

Affiliation:

Project Summary:

Location Description - Permitted:

Coordinates:

Latest Event: 09/15/2009, Application deemed complete

MBNMS-2009-030 - Active

Effective Date: 10/01/2009
Expiration Date: 10/01/2010

Project Title: Measuring Environmental Parameters Over Differing Topographies Within the Monterey Bay National Marine Sanctuary: Does Scale Matter?

Applicant Name: Ms. Amanda Grant

Affiliation: California State University Monterey Bay

Project Summary:

This project is largely a proof of concept for newly developed sensors that measure light, temperature, and current fluctuations. Various methods will be used to test sensors and their placement in the nearshore.

Location Description - Permitted:

Soft and hard bottom habitats of the MBNMS accessible with SCUBA

Coordinates:

Latest Event: 10/06/2009, Permit signed copy received

MBNMS-2009-029

*Effective Date:*10/07/2009
Expiration Date: 11/19/2009

*Project Title:*Disposal of Fine-grained Dredged Material as Part of a Demonstration Project.

Applicant Name: Mr. Brian Foss

*Affiliation:*Santa Cruz Port District

Project Summary:

The Santa Cruz Port District is proposing to discharge 12,000 cubic yards of fine-grained sediment from the upper harbor into the MBNMS.

The material would be comprised of approximately 30% sand and 70% silts and clays.

The Port District is proposing this as a demonstration project as a means to determine if clean, fine-grained, harbor sediments can be disposed into the near-shore area in a manner beneficial to down-coast beaches and without harm to coastal resources.

The applicant proposes to discharge up to 63% fine-grained material consisting of silts and clays.

Location Description - Permitted:

This permit allows the disposal of up to 12,000 cubic yards of inner harbor fine-grained sediment into the nearshore environment within the existing approved dredge disposal area offshore Twin Lakes State Beach.

Coordinates:

*Latest Event:*10/12/2009, Additional information received

MBNMS-2009-025

*Effective Date:*10/15/2009
*Expiration Date:*12/31/2009

*Project Title:*U.S. Geological Survey Study of the Fate of Mixed Grained Sediment Dredged from the Santa Cruz Harbor.

Applicant Name: Dr. Curt Storlazzi

*Affiliation:*U.S. Geological Survey

Project Summary:

The goal of the proposed project is to determine the residence time of the fine-grained dredge disposal material in the inner shelf and its advection out of the inner shelf to the mid-shelf (30-70 m depth) mud belt.

The proposed research will use three sensor-mounted tripods to measure physical forcing mechanisms (tides, waves, turbidity, temperature, and salinity) near the discharge site off the harbor and further offshore, and four sediment trap moorings to collect suspended sediments across the inner shelf.

Location Description - Permitted:
Northern Monterey Bay

Coordinates:

Latest Event: 10/16/2009, Permit issued

MBNMS-2009-023

Effective Date:
Expiration Date:

Project Title: A landscape genetics approach for measuring species diversity and habitat partitioning in the rocky intertidal.

Applicant Name: Mr. Scott Toews

Affiliation: California State University Monterey Bay

Project Summary:

Location Description - Permitted:

Coordinates:

Latest Event: 08/05/2009, Application withdrawn by applicant

MBNMS-2009-014

Effective Date:
Expiration Date:

Project Title: State Parks MPWC Search & Rescue Operations, Monterey District

Applicant Name: Mr. Eric Abma

Affiliation: California Department of Parks & Recreation, (CDPR)

Project Summary:

Develop and maintain public agency MPWC SAR operating skills critical for hazardous incident response at sea under adverse conditions.

Public safety agencies bordering the MBNMS have a primary mission to protect and save human life in coastal waters within sanctuary boundaries. SAR professionals have found MPWC to be uniquely suited for rescuing people in distress from high surf and nearshore areas due to the vessels' high-speed, shallow draft, instant thrust capabilities, and excellent maneuverability and survivability in high-energy ocean environments.

In order to maximize use and safe operation of these craft under such conditions, a robust training and proficiency curriculum must be maintained in the area where the craft will be deployed for emergency response. Operators must be familiar with the areas and sea conditions they will be called upon to enter under duress to complete search and rescue missions.

Public agency SAR activities directly assist the sanctuary program.

Location Description - Permitted:

Coordinates:

Latest Event: 04/02/2009, Additional information received

MBNMS-2008-027

Effective Date:

Expiration Date:

Project Title: Pacific Grove Bathhouse Remodel, addition, and ADA improvements to Lovers Point Park

Applicant Name: Ms. Sarah Hardgrave

Affiliation: City of Pacific Grove

Project Summary:

The proposed project includes a remodel and addition to the Old Bathhouse restaurant building and construction of ADA improvements to the building and adjoining path and walkways. The project includes renovation of the existing building to allow expansion. The existing public restrooms will be removed and relocated. The project also includes replacement of fencing, modifications to the volleyball court, and interpretive signage.

Location Description - Permitted:

Coordinates:

Latest Event: 10/20/2008, Additional information received

MBNMS-2008-025 - Active

Effective Date: 10/01/2009

Expiration Date: 12/15/2009

Project Title: Seawater Desalination Program Offshore Geophysical Survey for the City of Santa Cruz

Applicant Name: Ms. Heidi R. Luckenbach

Affiliation: City of Santa Cruz

Project Summary:

The City of Santa Cruz Water department and Soquel Creek Water District are investigating two types of seawater intakes for a proposed desalination facility.

The project involves the use of low-energy acoustic seismic reflection and vibracoring methods.

The issues to be investigated are 1) whether favorable geology exists in the potential San Lorenzo alluvial channel to construct subsurface wells as an intake to a seawater desalination facility; and, 2) whether the condition of the abandoned outfall is sufficient for its conversion and use as a screened open water intake.

This project would consist of two investigations, a survey of an assumed offshore alluvial basin (a submerged and now filled and buried former river channel) using both seismic reflection profiling and soil sampling, and a survey of an abandoned outfall location and characterization survey.

The project is designed to:

- 1) Help provide the information necessary to select the preferred intake location

Location Description - Permitted:

Offshore Santa Cruz - The primary study area is between the beach near the Municipal Pier and the Santa Cruz Harbor.

Coordinates:

Latest Event: 10/02/2009, Permit issued

MBNMS-2006-005

Effective Date:

Expiration Date:

Project Title: Duke Energy Moss Landing Power Plant NPDES Permit

Additional information needed

Applicant Name: Honorific RWQCB

*Affiliation:*Regional Water Quality Control Board

Project Summary:

Ocean discharge from the power plant. The Moss Landing Power Plant NPDES permit has been on Administrative Extension since October 2005. Water Board staff plans to propose a renewed NPDES for the facility in 2007, after the federal court issues its decision regarding litigation over Clean Water Act Section 316(b) regulations.

Also the existing permit for the MLPP is still in litigation due to a lawsuit by Voices of the Wetlands.

A renewed MLPP permit will not be enacted until the courts resolve these issues.

Location Description - Permitted:

Coordinates:

Latest Event: 09/15/2006, Additional information requested

MBNMS-2000-043-A7

*Effective Date:*10/15/2009

*Expiration Date:*10/14/2010

*Project Title:*Ocean Deposition of Talus at Waddell Bluffs

*Applicant Name:*Mr. Richard Krumholz

*Affiliation:*California Department of Transportation (Caltrans)

Project Summary:

Deposit of up to 30,000 cubic yards of sediment per year into coastal waters.

Location Description - Permitted:

Within the Monterey Bay National Marine Sanctuary in the vicinity of Waddell Bluffs at Highway 1, postmile markers 35.3—37.4; eight miles north of Davenport in Santa Cruz County.

Coordinates:

Latest Event: 10/15/2009, Amendment issued