



Authorizations and Permits for Protected Species (APPS)

File #: 21005 Title: Test test test

Applicant Information

Gary Rule Name:

Title: Regional Permit Coordinator

Affiliation: NMFS, West Coast Region, Protected Resource Division

1201 Lloyd Blvd, Suite 1100 Address:

City, State, Zip: Portland, OR 97232 **Phone Number:** (503)230-5424

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Project Information

File Number: 21005

Application Status: Withdrawn **Project Title:** Test test test **Project Status:** Renewal test -19841

Previous Federal or State

Permit:

Permits Requested: • State 4(d) coverage

• Oregon Scientific Taking Permit for Fish and Marine and Freshwater Invertebrates

Where will activities occur? Oregon (including Columbia River and offshore waters)

State department of fish and

game/wildlife:

N/A

Research Timeframe: Start: 05/13/2015 **End:** 12/15/2015

Sampling Season/Project

The City will continue ongoing monitoring surveys (yearly pre and post monitoring effort) of fish assemblages usage including listed salmonids in the Willamette R. and tributaries to the Willamette R. streams including Fanno Cr. to meet ESA recovery goals. **Duration:**

Project Type(1): Management/Applied Research **Project Type(2):**

Monitoring

Project Description

Purpose:

Study objectives are to (1) document the distribution and seasonal habitat use patterns within all of the City's watersheds (2) monitor salmonid responses to City activities and (3) gather genetic samples from salmonids.

Description: The City created the ESA Program in order to fulfill the City Council's Resolution to take a proactive approach in preparing a program that will aid in a salmonid recovery plan that will guide all City activities that have the potential to affect species listed under the ESA. The City's ongoing monitoring studies are needed to gain necessary information in order to formulate a recovery plan and guide future City actions. Knowledge obtained from the study will be integrated with other information gathered from other studies. We will continue our yearly baseline and pre and post project monitor for restoration sites, with the use of a backpack electrofisher and/or minnow taps.

The purpose of collecting the genetic samples from anadromous ESA listed salmonids is that it will help us determine the origin of the salmonids using the streams in Portland. Genetic samples from the cutbows will determine that we have a hybrid species using streams. Genetic samples from cutthroat trout will help determine subpopulations in areas that have been cut off from the rest of the streams due to culvert installations in the early 1900's. All the genetic samples will consist of clipping a maximum of 3 mm length from either the anal or one of the ventral fins. The samples will processed by OSU and USFWS (Abernathy).

Supplemental Information

Methods:

Intentional Lethal Take:

Anticipated Effects on Animals:

Measures to Minimize Effects:

Disposition of Tissues:

Biologist Comments

This section is currently empty.

Federal Information

No Federal comments or authorizations.

Location/Take Information

This section is currently empty.

Project Contacts

Primary Contact:

Gary Ruler

Principal Investigator: Gary Rule

Attachments

Application Archive - (Added Oct 4, 2016) Contact - Gary Ruler (Added Sep 28, 2016)

Contact - Gary Ruler (Added Sep 28, 2016)

Status

Withdrawn **Application Status: Date Submitted:** April 1, 2016 **Date Completed:** October 12, 2016 **Last Date Archived:** October 16, 2017

• State 4(d) coverage

Current Status: In Progress Status Date: April 20, 2016

Expire Date:

Analyst Information:

Gary Rules

Phone: (503)230-5424 Email: nmfs.swr.apps@noaa.gov

• Oregon Scientific Taking Permit for Fish and Marine and Freshwater **Invertebrates**

Current Status: In Progress Status Date: April 20, 2016

Expire Date: