Appendix C

SHPO Letter



Parks and Recreation Department

State Historic Preservation Office 725 Summer St. NE, Suite C Salem, OR 97301-1271 (503) 986-0707 FAX (503) 986-0793 www.hcd.state.or.us

July 13, 2006

Mr. Steven Highland Craven Consulting Group 3930 NW Witham Hill Dr No 252 Corvallis, OR 97330

RE: SHPO Case No. 06-1642
Palmer Ranch Project
6S 3W 59, Dayton Yamhill County

Dear Steven:

Our office recently received your report about the project referenced above. I have reviewed your report and agree that the project will have no affect on any known cultural resources. No further archaeological research is needed with this project.

Please be aware, however, that if during development activities you or your staff encounters any cultural material (i.e., historic or prehistoric), all activities should cease immediately and an archaeologist should be contacted to evaluate the discovery. Under state law (ORS 358.905-955) it is a Class B misdemeanor to impact an archaeological site on public or private land in Oregon. Impacts to Native American graves and cultural items are considered a Class C felony (ORS 97.740-760). If you have any questions regarding any future discovery or my letter, feel free to contact our office at your convenience.

Dennis Griffin, Ph.D., RPA

State Archaeologist (503) 986-0674

dennis.griffin@state.or.us

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Appendix D

Agency and Public Mailing List

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Federal Agencies

U.S. Department of the Interior Attn: Mr. Stanley Speaks Bureau of Indian Affairs 911 N.E. 11th Portland, OR 97232

Kemper McMaster U.S. Fish and Wildlife Service 2600 S.E. 98th Avenue, Suite 100 Portland, Oregon 97266

Larry Rasmussen U.S. Fish and Wildlife Service 2600 S.E. 98th Avenue, Suite 100 Portland, Oregon 97266

U.S. Department of the Interior National Park Service 83 S. King, Suite 212 Seattle, WA 98104

U.S. Department of the Interior Regional Environmental Officer 500 NE Multnomah, Suite 600 Portland, OR 97232-2136

U.S. Department of Agriculture Forest Service Pacific NW Region 319 S.W. Pine Portland, OR 97208

Larry Evans, Chief Regulatory Branch U.S. Army Corps of Engineers Portland District – Regulatory Branch 333 S.W. First Avenue Portland, OR 97204

Michael Tehan National Marine Fisheries Service 1201 N.E. Lloyd Blvd, Suite 100 Portland, Oregon 97232-1274

L. Michael Bogert, Regional Administrator -Environmental Protection Agency Region 10 1200 Sixth Avenue Seattle, Washington 98101 The Honorable Ted Kulongoski Governor of Oregon 160 State Capitol 900 Court Street Salem, Oregon 97301-4047

Karen Quigley, Executive Officer Oregon Legislative Commission on Indian Services 167 State Capitol Salem, OR 97310-1347

Katy Coba, Director State of Oregon Department of Agriculture 635 Capitol St. NE Salem, OR 97301

Stephanie Hallock, Director Oregon Department of Environmental Quality 811 S.W. Sixth Avenue Portland, OR 97204-1390

Phil Ward, Director Oregon Water Resources Department 725 Summer Street NE, Suite A Salem, OR 97301

Tom Murtagh, District Fish Biologist State of Oregon Department of Fish and Wildlife 17330 S.E. Evelyn Street Clackamas, Oregon 97015

Virgil Moore, Executive Director Oregon Department of Fish and Wildlife 3604 Cherry Street N.E. Salem, OR 97303-4924

Oregon Dept. of Fish and Wildlife Roy Elicker, Deputy Director 3406 Cherry Ave. NE Salem, OR 97303

Marvin D. Brown, State Forester Oregon Department of Forestry 2600 State St. Salem, Oregon 97310

Ann Hanus, Director

State Agencies

Oregon Department of State Lands

775 Summer Street NE Salem, OR 97301-1279

Dr. Dennis Griffin, PhD., State

Archaeologist

Oregon Department of Parks and Recreation Portland, OR 97204

State Historic Preservation Office

725 Summer Street NE, Suite C

Salem, OR 97301

Vicki McConnell, Director and State

Geologist

Oregon Dept. of Geology and Mineral

Industries

800 NE Oregon Street #28

Portland, OR 97233

Lane Shetterly State of Oregon

Land Conservation and Development Dept.

635 Capitol Street NE, Suite 150

Salem, OR 97301-2540

Mike Carrier, Natural Resource Policy

Director

Governor Natural Resource Office

Public Service Building

255 Capitol Street NE, Room 126

Salem, OR 97301

Tim Wood, Director

Oregon Department of Parks and Recreation

725 Summer Street NE, Suite C

Salem. OR 97301-1271

Matthew Garrett, Director

Oregon Department of Transportation 355 Capitol Street NE, Room 135

Salem, OR 97301

Michael Grainey, Director

State of Oregon

Department of Energy

625 Marion NE

Salem, OR 97310

Congressional Delegation

Senator Ron Wyden **United States Senate**

Portland, OR

1220 SW 3rd Avenue

Suite 585

Senator Gordon Smith United States Senate One World Trade Center

121 SW Salmon Street, Suite 1250

Portland, OR 97204

Representative David Wu

United States House of Representatives

Portland Office

620 SW Main, Suite 606

Portland, OR 97205

State Representative/Senator

Senator Gary George 900 Court Street NE

Suite S-214

Salem, OR 97301-4067

Representative Donna Nelson

900 Court Street NE

Suite H-279

Salem, OR 97301-4050

Native American Tribes

Confederated Tribes of Siletz

Mr. Robert Kentta P.O. Box 549

Siletz, OR 97380

Confederated Tribes of Grand Ronde

Ms. Khani Schultz

9615 Grand Ronde Road

Grand Ronde, OR 97347

Agency and Public Mailing List

County Offices/Commissioners

Leslie Lewis, Chairwoman Yamhill County Board of Commissioners 535 NE Fifth Street McMinnville, OR 97128

Mike Brandt, Planning Director Yamhill County Department of Planning and Development 525 NE 4th Street, McMinnville, Oregon 97128

Kathy George, Vice Chair Yamhill County Board of Commissioners 535 NE Fifth Street McMinnville, OR 97128

Mary P. Stern, Commissioner Yamhill County Board of Commissioners 535 NE Fifth Street McMinnville, OR 97128

Bill Gille, Public Works Director Yamhill County Public Works Department 2060 Lafayette Avenue McMinnville, OR 97128

Cities (Including Mayor, Library, etc.)

Rhine McLin, Mayor City of Dayton 416 Ferry Street PO Box 339 Dayton Oregon 97114

Mary Gilkey City Library 416 Ferry Street Dayton, OR 97114

Special Interest Groups

Oregon Trout Association 65 S.W. Yamhill Street, Suite 300 Portland, OR 97204

Oregon Wildlife Federation 2753 N. 32nd Springfield, OR 97477

The Nature Conservancy 821 S.E. 14th Avenue Portland, OR 97214

Oregon Chapter Sierra Club 2950 S.E. Stark, Suite 110 Portland, OR 97214

Trout Unlimited 1300 North 17th Street, Suite 500 Arlington, VA 22209

OSPIRG 1536 S.E. 11th Avenue Portland, OR 97214

Salmon & Steelhead Anglers P.O. Box 293 Gladstone, OR 97027

Kathryn Thomsen Izaak Walton League of America 1589 Wilson Street Eugene, OR 97402

Water Watch of Oregon 213 S.W. Ash, Suite 208 Portland, OR 97204

Assoc. N.W. Steelheaders P.O. Box 22065 Milwaukie, OR 97269

NEWSPAPERS

News Register

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611 East Third McMinnville, OR 97128

ADDENDUM

Assessment of Potential Effects to Essential Fish Habitat

Addendum to the Biological Assessment for the Palmer Creek Water District Improvement Company Water Service Contract

Addendum - ASSESSMENT OF POTENTIAL EFFECTS TO ESSENTIAL FISH HABITAT

1.0 Introduction

Under Section 305 of the Magnuson-Stevens Fishery Conservation and Management Act (MSA), Federal agencies that authorize, fund, or undertake any action that may adversely affect any Essential Fish Habitat (EFH) are required to consult with NMFS. EFH has been defined as those waters and substrate necessary to fish for spawning, breeding, feeding, or growth to maturity (PFMC, 1999). EFH has been designated for federally managed groundfish, coastal pelagics, and Pacific salmon fisheries as those waters and substrate necessary to ensure the production needed to support a long-term sustainable fishery (PFMC, 1999).

The Bureau of Reclamation (Reclamation) has prepared this assessment to evaluate the impacts of the proposed project on EFH for Chinook salmon (*Oncorhynchus tshawytscha*) and coho salmon (*Onycorhynchus kisutch*) that inhabit the project area. Pink salmon are not found in the project area. Freshwater EFH includes all streams, lakes, ponds, wetlands, and other water bodies currently, or historically, used by salmon, and necessary to provide habitat for spawning, breeding, feeding, or growth to maturity. Fish protected under the MSA present in this vicinity of the Willamette River are coho salmon and Chinook salmon.

2.0 Description of the Proposed Action

Please refer to the analysis in the EA for detailed information on the project description, impacts, and mitigation for the proposed project.

3.0 Effects Evaluation on EFH for Coho and Chinook Salmon

The proposed project impacts on EFH necessary for migration, feeding, rearing, and spawning were evaluated in terms of migration of adults, spawning, rearing, and emigration of juvenile fish.

<u>Migration</u> – The project would not impose an impediment to upstream movement of adult coho or Chinook salmon during construction or operation. There are no coffer dams or other obstructions necessary in the Willamette River for installation of the fish screen at the existing intake on a backwater of the Willamette River. Installation would occur during the ODFW designated inwater work period (June 1 to September 30). Adult coho or chinook would not be expected to be present or present in the backwater area of the Willamette River where elevated temperatures would be expected to occur. If adult fish were present, any noise or other installation activities possibly could cause fish to avoid the area and continue upstream. Although installation activities would be unlikely to have a measurable effect, some impact could occur.

Operation of the intake structure during irrigation season could potentially attract fish. The approach velocity would be low (less than 0.3 ft/sec) compared to the velocities of the

Willamette River (greater than 3 ft/sec), and entrainment or impingement of fish would not be expected to occur on the fish screen that meets the fish protection criteria approved by NMFS and ODFW.

<u>Spawning</u> – Spawning activities during the inwater work period of June 1 to September 30 are unlikely for coho and Chinook salmon. There are no records of spawning activities in the backwater area where the substrate material consists of sand-sized sediments. Water quality impacts, such as turbidity and sedimentation likely would not occur during installation of the fish screen. Impacts are not expected to occur.

<u>Rearing and Emigration</u> – Habitat conditions for juvenile fish in the vicinity of the existing intake are relatively minimal. Although the substrate is primarily sand with no undercut banks, side channels, large cobble, or large woody debris, it is likely that juvenile fish use the area during portions of the year when water temperatures are adequate or during downstream movement. Installation of the fish screen would occur during the inwater work period and after the major migration period in the spring months; however some fish likely would be present. Any juvenile fish present likely would avoid the area because of disturbances during installation of the fish screen. The operation of the project would minimize impacts on fish and habitat by maintaining a fish screen on the intake that would have a low approach velocity.

<u>Conclusion</u> - Based on the timing of the work, the relatively minimal habitat in the vicinity of the project, the minimal amount of work needed for the installation of the fish screen on an existing intake structure, there will be a minimal to no adverse impact. Installation of the fish screen approved by NMFS and USFWS will have a significant positive impact on coho and Chinook salmon. The positive effects would occur from minimizing or avoiding the entrainment and/or impingement of fish at the irrigation intake.

4.0 References

PFMC. 1999. Amendment 14 to the Pacific Coast Salmon Plan. Appendix A: Description and Identification of Essential Fish Habitat, Adverse Impacts and Recommended Conservation Measures for Salmon (August 1999). Pacific Fisheries Management Council.