

## Oregon Parks and Recreation Commission

June 24, 2015

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Agenda Item: 10a

Information

Topic: US Fish and Wildlife Service Section 6 Invertebrate Program Grants

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**Background:** With the passage of SB 58 in 2011, the State Natural Areas Program (formerly administered by the State Land Board and Oregon Division of State Lands) was transferred to Oregon Parks and Recreation Commission and Oregon Parks and Recreation Department.

The majority of the State Natural Areas Program duties include maintenance of the State Natural Areas Plan and processing petitions for registrations of properties in Register of State Natural Areas. However, because state responsibility for administering a program for management of endangered or threatened invertebrate species listed under the Endangered Species Act has traditionally been part of the Natural Areas Program, the 2011 legislation also transferred that responsibility to OPRD.

Responsibility and authority for state Section 6 programs are transferred to state governments by the US Fish and Wildlife Service by means of Cooperative Agreements. In Oregon, Section 6 authority for animals is handled by Oregon Department of Fish and Wildlife, authority for plants is managed by Oregon Department of Agriculture, and authority for invertebrates by OPRD. In other states, these groups are handled differently – often under a single state agency.

Although the cooperative agreement between OPRD and the US Fish and Wildlife Service gives OPRD other possibilities for research and active management of invertebrate species, the program has traditionally been focused on the distribution of Section 6 grants within Oregon that are for the benefit of federally listed terrestrial invertebrate species – a group that, in Oregon, has primarily been focused on butterflies. Grants are used for research, monitoring, species population growth, habitat restoration, land acquisition, and habitat conservation planning.

Details regarding 2013-2015 Section 6 grant distributions follow on the attached

**Prior Action by the Commission:** None

**Action Requested:** None

**Attachment:** OPRD 2013-2015 Section 6 Program Summary

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## OPRD 2013-2015 Section 6 Program Summary

Section 6 Invertebrate Program grants fall into two categories: “traditional” and “non-traditional.” Traditional grants are those that involve research, restoration, species population dynamics, and monitoring. Non-traditional grants are those focused on property acquisition or development of Habitat Conservation Plans.

Grants are awarded according to federal fiscal year. For the 13-15 biennium, three Section 6 grant cycles have been active: FY12 grants (with work occurring in CY2013), FY 13 grants (with work occurring in CY2014), and FY14 grants (with work occurring in CY2015).

Each of these cycles involved several phases: Request for proposals from prospective subgrantees, scoring and prioritization of proposals, submission of applications to USFWS, working with applicants to revise scopes and budgets according to USFWS pre-award approvals, resubmission of edited and final applications, preparation of agreements with subgrantees, contract administration, and submission of final reports.

For FY14, one of the grants was for restoration of habitat for the Oregon Silverspot Butterfly on OPRD land at Big Creek/Carl G. Washburne State Park. It is likely in the future that OPRD will be the recipient of similar grants for continuation of Big Creek work as well as for some proposed work at Saddle Mountain State Park.

### Federal fiscal year 2012 / calendar year 2013 grants

#### Traditional Section 6 Grants:

Project	Recipient	Amount
Captive Rearing of Oregon Silverspot Butterflies to Enhance Cascade Head and Rock Creek Populations	Oregon Zoo	\$33,000
Captive Rearing of Oregon Silverspot Butterflies to Enhance Cascade Head and Rock Creek Populations	Woodland Park Zoo	\$27,000
Restoring and Enhancing Habitat for Fender's Blue butterfly and Kincaid's Lupine in the Willamette Valley	The Nature Conservancy	\$35,204
Monitoring Fender's Blue Butterflies on Private Land in the Willamette Valley	Fitzpatrick Ecological Consulting	\$19,200
Population Estimates and Surveys of Key Historical Sites for Taylor's Checkerspot Butterfly in Oregon	Dana Ross	\$5,000

#### Non-Traditional Section 6 Grants:

Project	Recipient	Amount
Yamhill SWCD HCP-Phase II	Yamhill SWCD	\$292,611
Bald Hill Farm acquisition	Greenbelt Land Trust and Benton Co.	\$1,259,000

**Federal fiscal year 2013 / calendar year 2014 grants**

**Traditional Section 6 Grants:**

Project	Recipient	Amount
Captive Rearing of Oregon Silverspot Butterflies to Enhance the Cascade Head and Rock Creek Populations and Potentially for Use in Restoration Elsewhere	Oregon Zoo	\$52,190
Captive Rearing of Oregon Silverspot Butterflies to Enhance the Cascade Head and Rock Creek Populations and Potentially for Use in Restoration Elsewhere	Woodland Park Zoo	\$37,810
Restoring and Enhancing Fender's Blue Butterfly and Kincaid's Lupine Sites on Private Land in the Willamette Valley	The Nature Conservancy	\$30,000
Monitoring Adult Fender's Blue Butterflies and Assessing Prairie Quality including Nectar Sources at Sites on Public and Protected Private Land in the Willamette Valley	Fitzpatrick Ecological Consulting	\$20,107
Population Estimates and Surveys of Key Historical Sites for Taylor's Checkerspot Butterfly in Oregon	Dana Ross	\$5,050

**Non-Traditional Section 6 Grants:**

Project	Recipient	Amount
Yamhill SWCD HCP-Phase II	Yamhill SWCD	Extension for time. No additional funding beyond original amt.

**Federal fiscal year 2014 / calendar year 2015 grants**

**Traditional Section 6 Grants:**

Project	Recipient	Amount
2015 population estimates and surveys for Taylor's Checkerspot in Oregon	Dana Ross	\$7,581
Monitoring adult Fender's Blue Butterfly and assessing prairie quality including nectar sources at sites on public and protected private land in the Willamette Valley, Oregon	Fitzpatrick Ecological Consulting	\$24,500
Restoring and enhancing Fender's Blue Butterfly and Kincaid's Lupine sites on private land in the Willamette Valley, Oregon	The Nature Conservancy	\$30,000
Oregon Silverspot Butterfly - restoring habitat for Oregon Silverspot Butterfly on the Oregon Coast (Rock Creek-Big Creek population)	OPRD	\$15,000
Captive rearing of Oregon Silverspot Butterflies to enhance the Cascade Head and Rock Creek Population and potentially for use in restoration elsewhere	Oregon Zoo	\$40,000
Captive rearing of Oregon Silverspot Butterflies to enhance the Cascade Head and Rock Creek Population and potentially for use in restoration elsewhere	Woodland Park Zoo	\$40,000

**Non-Traditional Section 6 Grants**

Project	Recipient	Amount
Yamhill SWCD HCP-Phase II	Yamhill SWCD	Extension for time. No additional funding beyond original amt.



*Photo: Oregon Silverspot Butterfly courtesy of Richard Szlemp, USFWS*



*Photo: Fender's Blue Butterfly (Courtesy of Jeffrey Dillon, USFWS)*



*Photo: Taylor's Checkerspot Butterfly - by Dana Ross, courtesy of The Xerces Society*