

STRATEGIC IMPLEMENTATION AREA GRANT PROGRAM 2017 PROJECT ELIGIBILITY AND GUIDANCE

1. GRANT PROGRAM GUIDELINES

- All project types must restore natural watershed or ecosystem functions in order to improve water quality or stream flows.
- All projects must help to achieve the goals and objectives of the Agricultural Water Quality Management Area Plan.
- All projects must meet the conditions of the grant funding as specified in the grant agreement.
- Funds are not intended for upland or habitat projects that do not directly improve water quality.
- Proposals may include project effectiveness monitoring.
- Proposals may include project design.
- A complete application includes all of the elements described in the Proposal Development Elements in Section 4, below.

2. ELIGIBLE APPLICANTS

Eligible applicants include soil and water conservation districts, watershed councils, tribes, non-for-profit institutions, or other political subdivisions of this state that are not state agencies. Eligible projects are those located within one of the Strategic Implementation Areas (SIAs) identified by the Oregon Department of Agriculture (ODA) and shown on page 3.

3. PROJECT TYPES

Projects must be located within one of the SIAs identified by the ODA and shown on page 3.

VEGETATION ESTABLISHMENT - Plant streamside vegetation appropriate to the site to provide shade, filtration, and bank stability as needed. This could include:

- Prepare site for planting
- Plant or seed native riparian species
- Bioengineer stream banks
- Slope stream banks
- Non-native plant control (in conjunction with a restoration project)

RESTORE INSTREAM FLOW - Irrigation improvements and updates that result in a measurable increase to instream flow of water or result in a measurable reduction in sediment in water bodies. This could include:

- Convert flood to gated pipe, sprinklers, or other more efficient system
- Install irrigation water management/soil moisture sensors
- Install sediment ponds (pumpback)
- Install dry detention ponds for groundwater recharge

LIVESTOCK MANAGEMENT

- Develop a livestock management plan with a goal to restore natural watershed or ecosystem function
- Exclude livestock to allow vegetation to establish
- Fence livestock from streams
- Develop alternative watering sites such as off-stream or water gaps
- Establish vegetated filters to control runoff from confinement area

2017 STRATEGIC IMPLEMENTATION AREA GRANT PROGRAM

EROSION/SEDIMENT CONTROL

- Control sheet and rill erosion on croplands
- Treat concentrated flow areas to prevent gully erosion and runoff
- Maintain a functioning vegetative buffer between cropland and stream to filter out potential pollutants
- Plant and maintain perennial vegetative cover to prevent erosion

FISH PASSAGE IMPROVEMENTS - Projects that address barriers to fish passage. This could include:

- Remove or replace culverts
- Remove or replace stream crossings
- Remove irrigation or push-up dams
- Install alternative (e.g., infiltration galleries, point-of-diversion transfers)
- Convert from gravity diversion to pumps

MANURE/WASTE MANAGEMENT

Properly store manure or export manure from the site in order to restore natural watershed or ecosystem function. This could include:

- Develop manure management plan
- Apply manure to crop or pastures at appropriate rates
- Construct manure storage facilities
- Other

4. PROPOSAL DEVELOPMENT ELEMENTS

Please incorporate the following details into your online application.

1. Describe the current conditions of the project site(s) proposed and the specific concerns that the project proposes to address, the number of landowners involved, the current level of concern (e.g. serious, significant, moderate, low, or no) as identified by ODA.
2. Describe how the proposed project supports implementation of the goals and objectives of the Agricultural Water Quality Management Plan.
3. Describe how the proposed project will improve or sustain habitat supporting native species or state or federally threatened or endangered species. Include the species expected to benefit from the project and the ways in which they are expected to benefit.
4. Describe how the proposed project will improve water quality parameters including temperature, sediment, bacteria, and nutrients. Include how water quality improvements will be quantified and whether water quality is likely to worsen if the project is not implemented.

5. HOW TO APPLY

To access OWEB's online application, go to <http://apps.wrd.state.or.us/apps/oweb/oa/> and log in using your OGMS username and password. Select "Create New Application". Then select the "**Strategic Implementation Area**" grant offering. Guidance to help you fill out the application is available in the top navigation bar. If your organization does not have an OGMS login, email Leilani Sullivan at Leilani.sullivan@oregon.gov. **APPLICATION DEADLINE: April 17, 2017.**

6. FOR MORE INFORMATION

For more information on this grant offering, please contact Jillian McCarthy at 503-986-0033 or jillian.mccarthy@oregon.gov.

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