



# SWCD Capacity Grant Application Form

Oregon Soil and Water Conservation Districts  
July 1, 2019 - July 31, 2021

**SWCD:** West Multnomah

**SWCD Contact:** Scott Gall

**IGA Number:** 220-900- 17132

## **SWCD Grant Fund Distribution:**

The 2019-2021 Capacity Grant will be a 25-month period: July 1, 2019 - July 31, 2021. All application materials must be received by ODA no later than **June 30, 2019**.

Proposed budget to be disbursed for the 2017-19 biennium			
	1 & 2 SWCDs per county	4 SWCDs per county	Total all SWCDs
District operations funds	\$49,737.00	\$24,868.50	\$2,138,691.00
SOW funds	\$116,053.60	\$58,026.80	\$4,990,304.80
Total	\$165,790.60	\$82,895.30	\$7,128,995.80

Disbursement method			
	1 & 2 SWCDs per county	4 SWCDs per county	
District operations funds	\$24,868.50	\$12,434.25	One-time payment at beginning of each fiscal year.
SOW funds	\$14,506.70	\$7,253.35	8 quarterly payments at the beginning of each quarter. The previous quarterly SOW/FAAP reports must be approved before release of requested funds.

## **Match Funding:**

SWCDs must demonstrate that at least \$1.00 of match funding has been secured for the SWCD Capacity Grant fund. An applicant may not use another OWEB grant to match an OWEB grant. Identify the type of match (cash or in-kind), the status of the match (secured or pending), and either a dollar amount or a dollar value (based on local market rates) of the in-kind contribution.

**Note:** If you check the "Secured" box in the "Status" column for any match funding source, you must provide either the signature of an authorized representative of the match source in the final column, or attach a letter of support from the match funding source that specifically mentions the dollar amount.

Match funding source	Type (select one)	Status (select one)*	Dollar value	Match funding source signature / date*
Local Property Tax Levy	<input checked="" type="checkbox"/> Cash <input type="checkbox"/> In kind	<input checked="" type="checkbox"/> Secured <input type="checkbox"/> Pending	\$1,500,000	

**Legislation Directive:**

**Oregon Constitution 2016 version, Article XV**

**Section 4b. Use of net proceeds from state lottery for fish and wildlife, watershed and habitat protection.**

(1) In each biennium the Legislative Assembly shall appropriate all of the moneys in the natural resources subaccount of the parks and natural resources fund established under section 4 of this Article for the uses allowed in subsections (2) and (3) of this section, and to accomplish all of the following:

- (a) Protect and improve water quality in Oregon's rivers, lakes, and streams by restoring natural watershed functions or stream flows;
- (b) Secure long-term protection for lands and waters that provide significant habitats for native fish and wildlife;
- (c) Restore and maintain habitats needed to sustain healthy and resilient populations of native fish and wildlife;
- (d) Maintain the diversity of Oregon's plants, animals and ecosystems;
- (e) Involve people in voluntary actions to protect, restore and maintain the ecological health of Oregon's lands and waters; and
- (f) Remedy the conditions that limit the health of fish and wildlife, habitats and watershed functions in greatest need of conservation.

(2) In each biennium the Legislative Assembly shall appropriate no less than sixty-five percent of the moneys in the natural resources subaccount to one state agency, and that agency shall distribute those moneys as grants to entities other than state or federal agencies for projects that achieve the outcomes specified in subsection (1) of this section. However, if in any biennium the amount of net proceeds deposited in the parks and natural resources fund created under section 4 of this Article increases by more than fifty percent above the amount deposited in the 2009-2011 biennium, the Legislative Assembly shall appropriate no less than seventy percent of the moneys in the natural resources subaccount to one state agency, and that agency shall distribute those moneys as grants to entities other than state or federal agencies for projects that achieve the outcomes specified in subsection (1) of this section. In addition, these moneys shall be used only to:

- (a) Acquire from willing owners interests in land or water that will protect or restore native fish or wildlife habitats, which interests may include but are not limited to fee interests, conservation easements or leases;
- (b) Carry out projects to protect or restore native fish or wildlife habitats;
- (c) Carry out projects to protect or restore natural watershed functions to improve water quality or stream flows; and
- (d) Carry out resource assessment, planning, design and engineering, technical assistance, monitoring and outreach activities necessary for projects funded under paragraphs (a) through (c) of this subsection.

(3) In each biennium the Legislative Assembly shall appropriate that portion of the natural resources subaccount not appropriated under subsection (2) of this section to support all of the following activities:

- (a) Develop, implement or update state conservation strategies or plans to protect or restore native fish or wildlife habitats or to protect or restore natural watershed functions to improve water quality or stream flows;
- (b) Develop, implement or update regional or local strategies or plans that are consistent with the state strategies or plans described in paragraph (a) of this subsection;
- (c) Develop, implement or update state strategies or plans to prevent, detect, control or eradicate invasive species that threaten native fish or wildlife habitats or that impair water quality;
- (d) Support local delivery of programs or projects, including watershed education activities, that protect or restore native fish or wildlife habitats or watersheds;
- (e) Pay the state agency costs of administering subsection (2) of this section, which costs shall not be paid out of the moneys available for grants under subsection (2) of this section; and
- (f) Enforce fish and wildlife and habitat protection laws and regulations. [Created through initiative petition filed March 11, 1998, and adopted by the people Nov. 3, 1998; Amendment proposed by initiative petition filed Dec. 22, 2009, and adopted by the people Nov. 2, 2010]

The West Multnomah Soil and Water Conservation District hereby applies for the Capacity Grant.

\_\_\_\_\_  
Authorized SWCD representative signature

\_\_\_\_\_  
Date

Note: Refer to the application checklist for additional documents required. If you have questions, contact Sandi Hiatt by email (shiatt@oda.state.or.us) or by phone (503-986-4704).



## 2019-2021 Scope of Work (SOW)

**SWCD:** West Multnomah

**SWCD Contact:** Scott Gall, [scott@wmswcd.org](mailto:scott@wmswcd.org), 503.238.4775 x105

### General Instructions

- Only activities directly related to agricultural water quality are eligible for SOW funding (with the exception of Task 7: Other Activities).
- Contact your ODA Regional Water Quality Specialist (RWQS) or the Grants Administrative Officer if you have questions.
- ODA is providing a companion document with background, instructions, and definitions for the SOW.

**Total percent (and funds) for SOW Tasks 1-9:** After you determine the percent (and funds) for each task in the SOW (highlighted in yellow), add up all percentages (and funds) and record the totals here:

Total SOW percent: 100% (should equal 100%)

Total SOW funds: \$ 116,053.60 (should equal \$116,053.60; amount is subject to final approval by OWEB)

### District-Wide Tasks 1-8: Maximum 75% of Total SOW Funds Is Allowed

#### Task 1: Community and Landowner Engagement

Estimated budget percentage and funds: 24 % (\$ 27,852.86)

Recommended: 5% - 30% of total SOW funds

(The information below may be deleted if no funds are assigned to this task.)

Task description: Develop materials and conduct events for landowners (and operators), directly related to the specific strategies and activities in the Agricultural Water Quality Management Area Plan.

Describe planned SWCD activities for 2019-2021 (recommended): Engage in outreach and educational activities aimed at improving agricultural water quality and landowners' responsibilities for complying with the Area Plan and Area Rules with the intent to provide new projects for task 2 and the focus area. This will include: Soil School & Additional O&E opportunities and unforeseen events/presentations (Pony clubs, community associations, granges, etc)

Activities may include: Printed materials, workshops, displays, presentations, information about the Area Plan and Area Rules, newsletter articles, tutorials/videos, handbooks, website development and maintenance, native plant sales, demonstration projects/tours for landowners, and other activities directly related to agricultural (ag) water quality. Also allowed if related to ag water quality: grant writing to support landowner engagement; newspaper or magazine articles, radio spots, and social media.

Activities not allowed: Annual meetings, youth activities/events, entire newsletter/handbooks/website production (may prorate portions that are related to ag water quality). General outreach for SWCD (including mass mailings), purchase of plants for plant sale, rain gardens, backyard composting, weeds (if not part of riparian restoration), and pollinators.

Quarter 1 Reporting Narrative

Quarter 2 Reporting Narrative

Quarter 3 Reporting Narrative

Quarter 4 Reporting Narrative

Quarter 5 Reporting Narrative
Quarter 6 Reporting Narrative
Quarter 7 Reporting Narrative
Quarter 8 Reporting Narrative

**Table 1: Landowner Engagement**

Landowner Engagement Summary Data	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Quarter 5	Quarter 6	Quarter 7	Quarter 8
# of landowners provided with brochures / fact sheets / mailings, etc.								
# of landowner engagement events sponsored by the SWCD (e.g. info booths, workshops, tours, etc.)								
# of landowners that attended these events								

## Task 2: Technical Assistance for Landowners

Estimated budget percentage and funds: 30% (\$ 34,816.08)

Recommended: 25% - 75% of total SOW funds

(The information below may be deleted if no funds are assigned to this task.)

Task description: Provide technical assistance to landowners (and operators), directly related to the specific strategies and activities in the Agricultural Water Quality Management Area Plan or to the Area Rules.
Describe planned SWCD activities for 2019-20 (recommended): Complete 5-6 ag water quality conservation plans and conduct ~60 site visits per year. If applicable, assist landowners with project design, writing grant applications, and project management and/or implementation.

Activities may include: Consultations, site visits, conservation planning, designing projects, grant writing for projects, implementing conservation practices, compliance site visits with ODA, and project management/inspection/verification not covered in other grant agreements. Project implementation with strong connection to ag water quality (e.g., riparian restoration and associated weed eradication, irrigation efficiency, pasture management, manure management, cover crops). On-site training for volunteers who are helping with project implementation (e.g. riparian planting).

Activities not allowed: Projects with no/weak connection to ag water quality (e.g. weed eradication that is not for riparian restoration, fuels reduction, alternative energy, non-ag rain gardens/rain harvesting, non-ag culvert replacement, and instream habitat enhancement that does not also improve water quality).

Quarter 1 Reporting Narrative
Quarter 2 Reporting Narrative
Quarter 3 Reporting Narrative

Quarter 4 Reporting Narrative
Quarter 5 Reporting Narrative
Quarter 6 Reporting Narrative
Quarter 7 Reporting Narrative
Quarter 8 Reporting Narrative

**Table 2: Technical Assistance**

Landowner Technical Assistance Summary Data	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Quarter 5	Quarter 6	Quarter 7	Quarter 8
# of landowners provided with one-on-one technical assistance (e.g. by phone, email, or at an event)								
# of on-site technical assistance visits								
# of fund applications submitted for landowner projects								
# of conservation plans written								
# of acres in conservation plans that were written								

**Ag Water Quality Practices Implemented On-The-Ground:** Report practices completed in each quarter. Report the NRCS practice name, code number, and unit (use closest equivalent NRCS practice, if non-NRCS funding source). Use the “Notes” column to provide additional specifics (example: if using NRCS practice 614, Watering Facility, specify “nose pumps”). NRCS practices that are actually “plans” should be reported in Table 2 (# of conservation plans written), not in Table 3.

**Table 3: Ag Water Quality Practices Implemented**

Quarter #	12-Digit HUC #	NRCS Practice Code	NRCS Practice Name	NRCS Unit (acres, feet, #)	How Many Implemented	Notes	Funding Source(s): (e.g., OWEB, CREP, EQIP, etc.)

Add more lines when needed.

### Task 3: Biennial Review Activities (Required Task)

Estimated budget percentage and funds: 5 % (\$ 5,802.68)

Recommended: 5% - 10% of total SOW funds

Task description: Participate in and provide support to ODA for all biennial reviews of the Agricultural Water Quality Management Area Plan(s) that overlap the district's boundary, including interim or subcommittee meetings. Review and contribute to revisions of the Area Plan(s). Report activities and progress made related to milestones, outputs, and outcomes, district-wide and in the Focus Area.

Describe planned SWCD activities for 2019-2021 (required): WMSWCD SOW covers Tualatin, Lower Willamette and North Coast Areas. Attend and give presentation at biennial review meetings. Review plans, track accomplishments and assist with LAC recruitment as requested by ODA.

Activities allowed: Activities directly related to the biennial review of the Area Plan (and the Area Rules, as needed). Facilitate and/or host biennial review meetings. Communicate with Local Advisory Committee (LAC) members. Area Plan review, accomplishment reports, monitoring reports, mailings, printing and postage, note-taking at meetings, meeting room, meeting refreshments, presentations, tours. Work with ODA to recruit new LAC members, as needed.

Activities not allowed: Costs above per diem rates for food, lodging, and travel.

Quarter 1 Reporting Narrative

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Quarter 2 Reporting Narrative

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Quarter 3 Reporting Narrative

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Quarter 4 Reporting Narrative

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Quarter 5 Reporting Narrative

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Quarter 6 Reporting Narrative

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Quarter 7 Reporting Narrative

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Quarter 8 Reporting Narrative

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#### **Task 4: Ag WQ Monitoring (Some Activities Require ODA Pre-Approval)**

Estimated budget percentage and funds: 2 % (\$ 2,321.07)

Recommended: 5 - 15% of the SOW funds

(The information below may be deleted if no funds are assigned to this task.)

Task description: Participate in monitoring of instream water quality or land conditions; must be related to ag water quality.

- A. SWCD-led monitoring: An ODA-approved 2019-2021 Monitoring Plan (template available from ODA) is required in advance of any monitoring paid for by SOW funds. Monitoring Plan must be submitted quarterly to report on activities completed. In the Quarterly Narrative Reporting boxes below, write "See attached Monitoring Plan." If the SWCD intends to collect data meeting DEQ's "A" level criteria, then a DEQ-approved SAP is also needed in advance of any monitoring activity.
- B. SIA monitoring: A DEQ-approved Sampling and Analysis Plan and ODA approval are required in advance of any monitoring activities paid for by SOW funds.
- C. SWCD-assisted monitoring: Briefly describe partner(s) and SWCD role(s), parameters to monitor, frequency, and geographic scope.
- D. Grant writing to fund monitoring.

Describe planned SWCD activities for 2019-2021: Continue to monitor McCarthy Creek for continuous temperatures during the summer months. Sources may be related to the limited livestock and nursery operations within the watershed. See attached 2019-2021 ODA approved monitoring plan for more information.

Activities allowed: Developing a Monitoring Plan, source identification, establishing baseline, tracking trends, data management, monitoring equipment, report writing, securing landowner permission, grant writing for additional monitoring funds.

Activities not allowed: Project monitoring (e.g. for a grant-funded project), in-stream habitat assessments, upland assessments unrelated to ag water quality. Note: Focus Area pre- and post-assessments are described and reported in the Focus Area Action Plan, not in this task.

Quarter 1 Reporting Narrative

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Quarter 2 Reporting Narrative

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Quarter 3 Reporting Narrative

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Quarter 4 Reporting Narrative

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Quarter 5 Reporting Narrative

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Quarter 6 Reporting Narrative

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Quarter 7 Reporting Narrative

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Quarter 8 Reporting Narrative

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## Task 5: Partnerships

Estimated budget percentage and funds: 4 % (\$ 4,642.14)

Recommended: 5% - 10% of total SOW funds

(The information below may be deleted if no funds are assigned to this task.)

Task description: Collaboration with partners, stakeholders, agencies, and organizations. Activities must be related to ag water quality.

Describe planned SWCD activities for 2019-2021 (recommended): Work with groups including: NRCS, SIDIC, OSU Extension, Sauvie Island Community Association, the local granges, Oregon Tilth, and other SWCD's (mostly Tualatin, Columbia, East Multnomah and Clackamas) – to implement FAAP (Soil Health), Livestock programs and develop new ag-related initiatives. Participate in regular collaboration meetings with East Multnomah SWCD and Clackamas-Multnomah County NRCS Staff to align programs and prioritize Farm Bill spending in Multnomah County.

Activities allowed: Coordinate or participate in partnerships to plan or prioritize efforts, secure funding, develop cooperative agreements, and/or implement projects related to ag water quality.

Activities not allowed: Collaborative groups with primary focus on weeds, forestry, energy, or urban issues. These activities can be reported in Task 7 (Other Activities) or in Table 6 (Non-SOW SWCD Activities).

Quarter 1 Reporting Narrative

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Quarter 2 Reporting Narrative

Quarter 3 Reporting Narrative
Quarter 4 Reporting Narrative
Quarter 5 Reporting Narrative
Quarter 6 Reporting Narrative
Quarter 7 Reporting Narrative
Quarter 8 Reporting Narrative

**Table 4: Partnerships**

Partnership Summary Data	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Quarter 5	Quarter 6	Quarter 7	Quarter 8
# of partner events or meetings that SWCD staff or board attended								
# of events the SWCD hosted for partners								
# of attendees at events hosted by the SWCD for partners								

## Task 6: Staff Training

Estimated budget percentage and funds: 3 % (\$ 3,481.61)

Maximum: 5% of total SOW funds

(The information below may be deleted if no funds are assigned to this task.)

Task description: Ag water quality related training for SWCD staff.
Describe planned SWCD activities for 2019-2021 (recommended): Ag and water quality related training (CONNECT, OACD, soils, AWM, organics, IPM, grazing and livestock management, etc).

Activities allowed: Training for SWCD staff related to implementing the Area Plan and SOW tasks including agricultural practices, conservation planning, monitoring, public contracting, grant writing.

Activities not allowed: Board member / director training, staff training / professional development not related to ag water quality, the Area Plan, or implementation of the SOW (e.g., QuickBooks, fuels reduction, alternative fuels, rain gardens, backyard composting, non-riparian weeds, pollinators).

Quarter 1 Reporting Narrative
Quarter 2 Reporting Narrative
Quarter 3 Reporting Narrative
Quarter 4 Reporting Narrative
Quarter 5 Reporting Narrative



Quarter 6 Reporting Narrative
Quarter 7 Reporting Narrative
Quarter 8 Reporting Narrative

**Task 7: Other Activities**

Estimated budget percentage and funds: 0 % (\$ 0)

Maximum: 5% of total SOW funds

(The information below may be deleted if no funds are assigned to this task.)

Task description: Workgroup participation, technical assistance, or other activities not directly related to agricultural water quality and implementation of the Ag Water Quality Management Area Plan. Must meet the requirements outlined in Measure 76.
Describe planned SWCD activities for 2019-2021 (recommended): NONE

Activities allowed: May include project implementation (or grant writing) not fitting specific task descriptions above (e.g. general water quality, non-riparian weeds, pollinators, habitat, etc.). May include monitoring (or grant writing) related to aquatic or upland habitat or species (e.g. pollinators, salmonids, sage grouse, etc.).

Activities not allowed: Student/children related events and activities (Envirothon, outdoor school, youth presentations, poster contests). Activities that do not support the restoration and protection of native fish and wildlife, watersheds, or water quality in Oregon, or do not meet the requirements outlined in Measure 76.

Quarter 1 Reporting Narrative
Quarter 2 Reporting Narrative
Quarter 3 Reporting Narrative
Quarter 4 Reporting Narrative
Quarter 5 Reporting Narrative
Quarter 6 Reporting Narrative
Quarter 7 Reporting Narrative
Quarter 8 Reporting Narrative

**Task 8: SOW Development, Tracking, and Reporting**

Estimated budget percentage and funds: 5 % (\$ 5,802.68)

Recommended: 10 - 15% of total SOW funds

(The information below may be deleted if no funds are assigned to this task.)

Task description: Time spent to develop, track, and report on SOW activities and finances.
Describe planned SWCD activities for 2019-2021 (recommended): SOW reporting, tracking and bookkeeping.

Activities allowed: SOW development. Tracking and reporting of task activities and financial information. Not intended to cover the SWCD's overall operating expenses.

Activities not allowed: Annual report, annual audit, annual meeting, annual work plan, long-range plan, SWCD board meetings, and general operating expenses not directly related to SOW.

## **Focus Area Task 9: Minimum 25% of Total SOW Funds Is Required**

### **Task 9: Focus Area (Required Task)**

**Estimated budget percentage and funds: 27% (\$ 31,334.47)**

Minimum: 25% of total SOW funds

Task description: The Focus Area is an SWCD-led effort to concentrate implementation of the Ag Water Quality Management Area Plan in a small watershed. The Focus Area process involves documenting initial conditions and tracking outcomes resulting from implementation. The Focus Area results allow the Ag Water Quality Program to quantify progress toward achieving ag water quality goals.
Instructions: The development and implementation of an ODA-approved Focus Area Action Plan (FAAP) is required to receive funds allocated for this task. SWCDs must use the 2019-2021 FAAP form, provided by ODA, for all new and continuing Focus Areas. See the associated FAAP "examples" file for examples and additional instructions. Submit the 2019-2021 FAAP with the 2019-2021 Capacity Grant application and also each quarter for reporting purposes. Each quarter, use Table 5 (below) to report on the amount of SOW funds actually spent on Task 9 (total for all five budget categories).

**Table 5: Focus Area Quarterly Funds Spent**

\$ Spent Quarter 1	\$ Spent Quarter 2	\$ Spent Quarter 3	\$ Spent Quarter 4	\$ Spent Quarter 5	\$ Spent Quarter 6	\$ Spent Quarter 7	\$ Spent Quarter 8	Total \$ Spent 2019-2021
\$	\$	\$	\$	\$	\$	\$	\$	\$

Activities allowed: Development of new FAAP, revision of existing FAAP, pre- and post-assessment, landowner engagement, technical assistance, fund applications, partnerships in the Focus Area. Presentations and adaptive management discussions with LAC, SWCD board, or partners. Ag water quality projects that are not recorded by the assessment method are reported as outputs (practices) in the FAAP.

Activities not allowed: Ag water quality activities outside the Focus Area are reported in Tasks 1-8 of the SOW. Non-ag water quality activities within the Focus Area are reported in Task 7 (Other Activities). Water quality monitoring in the Focus Area is reported in Task 4 (Monitoring).

## **SWCD Achievements and Needs Assessment (Optional)**

**Table 6: Non-SOW SWCD Activities**

Quarter #	Describe any SWCD sponsored projects, innovative ideas, cooperative efforts and/or events, or other items of interest that occurred this past quarter. Add more lines when needed.

**Table 7: Challenges, Obstacles, Concerns, and Training Needs**

Quarter #	Provide a brief narrative detailing the obstacles and/or challenges the SWCD has experienced this quarter, relating to the SOW, the Focus Area, or non-SOW activities. Include specific suggestions for assistance or training that would help the SWCD in achieving the goals of the Ag Water Quality Program, and any areas where the SWCD needs assistance or clarification from ODA staff. Add more lines when needed.



# 2019-2021 Focus Area Action Plan (FAAP) and Reporting Form

Enter Reporting Quarter Number Here:

## General Instructions:

- All Focus Areas (new and continuing) need to submit a Focus Area Action Plan (FAAP), using this form, with the 2019-2021 Capacity Grant Application and also each quarter in 2019-2021 for reporting purposes
- Complete all sections, except: new Focus Areas fill in Tables 7 and 8 after pre-assessment is completed; all Focus Areas fill in Table 9 at end of biennium (or sooner if Focus Area closes)
- Do not delete or modify instructions or tables, except as noted
- Discuss options and alternatives with your ODA Regional Water Quality Specialist (RWQS), including how to use the FAAP for Focus Areas that open or close mid-biennium
- Examples of responses, plus additional instructions and guidelines, can be found in the FAAP “examples” document; you may copy and paste anything that fits your Focus Area approach

## I. INTRODUCTION

### A. Focus Area Overview and Details

*Instructions: Fill in all of the information requested in Table 1*

**Table 1: Focus Area Overview and Details**

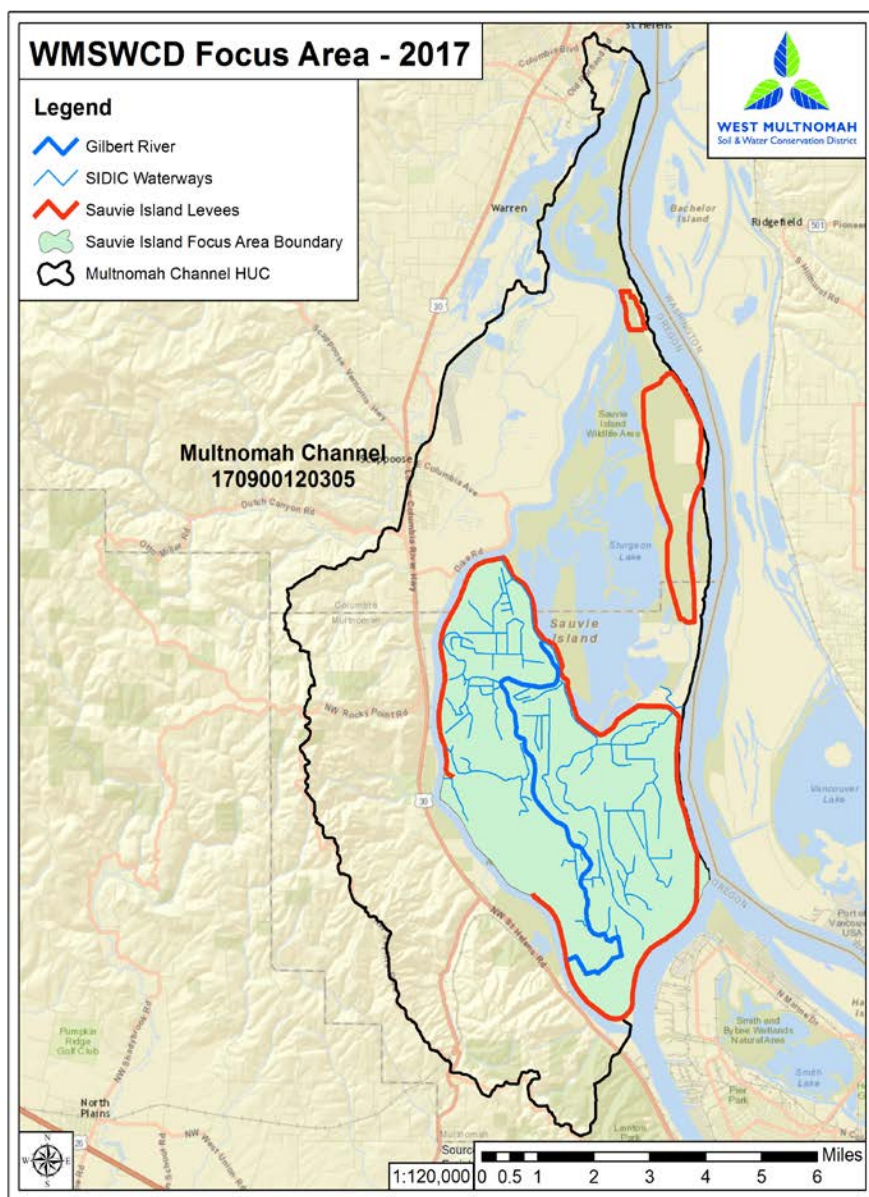
<b>Focus Area Overview:</b>	
Name of Soil and Water Conservation District	West Multnomah
Name of Ag Water Quality Management Area	North Coast
Name of Focus Area	Sauvie Island
HUC Name(s) from WBD <sup>1</sup>	Multnomah Channel
HUC Number(s) from WBD <sup>1</sup>	170900120305
New Focus Area or Continued from 2017-2019?	Continued
Percent of Scope of Work Funds Allocated to this Focus Area	27%
Date FAAP Approved by ODA RWQS	
<b>Focus Area Details:</b>	
Size of Focus Area (acres or square miles)	12,700 acres
Percent of Focus Area in agricultural use (do not include grazing on federal lands)	97.6%
Primary types of agriculture in Focus Area	Nursery stock, row crops, field crops, orchards, livestock
Number of perennial and intermittent stream miles	There are 4 waterbodies listed as perennial rivers and streams in the focus area: Jack Slough, Mud Slough, Dairy Creek, and the Gilbert River. Jack Slough, Mud slough, and the Gilbert Canal have been manipulated with trenching and ditching and serve as drainage ditches within the SIDIC. Dairy Creek is the inlet for Sturgeon Lake. There is a

	separate Gilbert River serves as the outlet for the lake, but is outside the FA.
Is Focus Area boundary same as boundary of HUC(s) listed above? (yes or no; if no, clearly describe Focus Area boundary and show on Map)	No – the current FA is all the ag lands within the Sauvie Island Drainage Improvement Company levee
Other (optional)	

1. WBD = USGS Watershed Boundary Dataset (<http://nhd.usgs.gov>)

## B. Map of Focus Area

**Instructions:** Insert or paste (as jpg, tif, png, etc.) a map here, that includes the scale, HUC boundary(ies), HUC number(s), streams, and Focus Area boundary (if different from HUC boundary).





## C. Basis for Selection of Focus Area

**Instructions:** Use this section to describe how and why the Focus Area was chosen. Considerations when choosing the Focus Area include: need for agricultural water quality or streamside vegetation improvement, input from Local Advisory Committee, landowner interest, alignment with other partners' priorities and funding, etc.

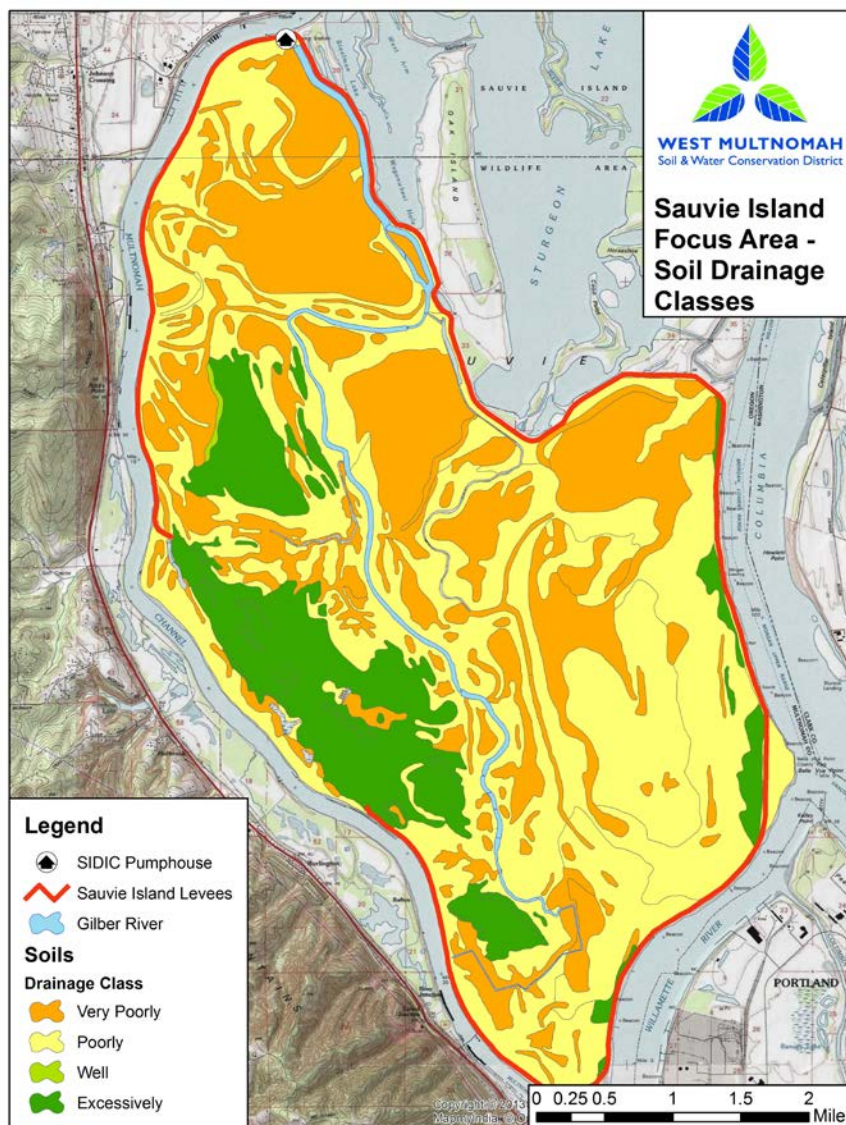
The Sauvie Island Focus Area was chosen because it was a defined area, boundaries of the Sauvie Island Drainage Improvement Company (SIDIC), and the threat of excess nutrients and other pollutants entering the water table and open waters.

The water table within the SIDIC is always very near the surface. Most of the cropped land sees water tables fluctuations from zero (at the surface) in the winter time to a low of around 5-10 feet below the surface.

In addition, soil drainage varies from poorly drained to well and even excessively well drained. The poorly drained soils

coincided with old lake bottoms and as such are subject to water tables that are always very near the surface. While the higher elevations of the island are much further from the water table, the soils there are typically excessively well drained owing to their origins as ancient sand dunes. As a result, most areas within the Sauvie Island Focus Area pose a potential risk to groundwater quality.

Additionally all of the drainage/irrigation canals are hydraulically connected to the water table. Most of the canals show significant biological activity (algae and aquatic weeds) during the summer months likely due to excess nutrients. So while the island is relatively flat it is still important for farmers to properly buffer canals and waterways. These buffers can filter water before it enters the canals and separate pesticide applications from open water.



## D. Water Quality Parameters of Concern and Implementation Approach

**Instructions:** Fill out Table 2 to provide the following information (leave unused boxes blank):

Column 1. Type an "X" in the box(es) for the primary water quality (WQ) parameter(s) of concern that are (or may be) related to agriculture

Column 2. Type an "X" in the box(es) that describe the source(s) of information for each WQ parameter of concern: TMDL, 303d list, and/or instream WQ data or land condition data

Column 3. Describe the planned implementation approach (type of projects to assist landowners with) that will be used to address the primary agricultural WQ parameters of concern(s)

**Table 2: Primary Water Quality Parameters of Concern in Focus Area**

Primary Ag WQ Parameters of Concern 1.	2. Source of Information for WQ Concern			3. Type of Project(s) Planned to Address WQ Concern(s)
	TMDL	303(d) List	Instream WQ or Land Condition Data (Describe)	
Stream Temperature				
Bacteria				
Sediment				
Dissolved Oxygen				
Nutrients (N & P)			WMSWCD Well Water tests	Soil Health: cover cropping, no-till, conservation cover, inter cropping, nutrient management
Pesticides or Toxics				Soil Health: IPM
Other:				

## II. IMPLEMENTATION PLANNING AND REPORTING

### A. Focus Area Quarterly Planning and Reporting (Narrative)

**Instructions:**

**Column A:** When submitting the initial 2019-2021 FAAP, describe the anticipated activities for all eight quarters. Focus Areas that start mid-biennium should fill out column A for only the remaining quarters.

Column A should address the following key steps in the Focus Area process:

- Assess current conditions and set a milestone for the biennium
- Engage landowners and provide technical assistance
- Plan and implement on-the-ground projects
- Re-assess conditions at the end of the biennium
- Evaluate progress using adaptive management (in Table 9 and at biennial review of Agricultural Water Quality Management Area Plan)

**Column B:** For each quarterly report, describe your actual Focus Area accomplishments and activities for the quarter. Include activities completed or in progress, even if they are not listed in Column A. If an activity was planned in Column A and did not happen, summarize the status and indicate when the activity will occur.

**Table 3: Focus Area Quarterly Planning and Reporting**

<b>Timeline</b>	<b>A. Quarterly Planning of Activities</b>	<b>B. Quarterly Reporting of Accomplishments, Outputs, and Status</b>
<b>Q1 July-Sept. 2019</b>	Finalize assessment from 2017-2019 Pre-assessment for 2019-2020 Work with new clients on an on-demand nature	
<b>Q2 Oct.-Dec. 2019</b>	Work with partner agencies, namely NRCS, to identify future funding potential for Soil Health	
<b>Q3 Jan.-Mar. 2020</b>	Create and implement outreach plan for coming year	
<b>Q4 Apr.-June 2020</b>	Assess outreach effectiveness, outline adjustments as necessary	
<b>Q5 July-Sept. 2020</b>	<b>Compile and report gains from FY 19/20. Assess need for expansion of area or program</b>	
<b>Q6 Oct.-Dec. 2020</b>	Work with partner agencies, namely NRCS, to identify future funding potential for Soil Health	
<b>Q7 Jan.-Mar. 2021</b>	Outreach as necessary and as outline from Q3 assessment	
<b>Q8 Apr.-June 2021</b>	Reassess outreach and FAAP effectiveness.	

## **B. Focus Area Quarterly Implementation Summary (Outputs)**

***Instructions:** Each quarter, report landowner engagement and technical assistance activities. See SOW “instructions” document for detailed descriptions of the data requested in Tables 4A, 4B, and 5.*

**Table 4A: Focus Area Landowner Engagement**

<b>Focus Area Landowner Engagement Summary Data</b>	<b>Quarter 1</b>	<b>Quarter 2</b>	<b>Quarter 3</b>	<b>Quarter 4</b>	<b>Quarter 5</b>	<b>Quarter 6</b>	<b>Quarter 7</b>	<b>Quarter 8</b>
# of landowners provided with brochures / fact sheets / mailings, etc.								
# of landowner engagement events sponsored by the SWCD (e.g. info								



booths, workshops, tours, etc.)								
# of landowners that attended these events								

**Table 4B: Focus Area Landowner Technical Assistance**

<b>Focus Area Landowner Technical Assistance Summary Data</b>	<b>Quarter 1</b>	<b>Quarter 2</b>	<b>Quarter 3</b>	<b>Quarter 4</b>	<b>Quarter 5</b>	<b>Quarter 6</b>	<b>Quarter 7</b>	<b>Quarter 8</b>
# of landowners provided with one-on-one technical assistance (e.g. by phone, email, or at an event)								
# of on-site technical assistance visits								
# of fund applications submitted for landowner projects								
# of conservation plans written								
# of acres in conservation plans that were written								

## C. Focus Area Quarterly Practices Implemented On-The-Ground

**Instructions:** Report practices completed in each quarter:

- Report the NRCS practice name, code number, and unit (use closest equivalent NRCS practice, if other non-NRCS funding source)
- Use the “Notes” column to provide additional specifics (example: if using NRCS practice 614, Watering Facility, specify “nose pumps”)
- NRCS practice codes that are actually “plans” should be reported in Table 4B (# of conservation plans written), not in Table 5
- See FAAP “examples” file for examples and additional instructions for how to look up NRCS Practice Name, Unit, and Code

**Table 5: Ag Water Quality Practices Implemented in the Focus Area**

Quarter #	12-Digit HUC #	NRCS Practice Code	NRCS Practice Name	NRCS Unit (acres, feet, #)	How Many Implemented	Notes	Funding Source(s): (e.g., OWEB, CREP, EQIP, etc.)


Add more lines when needed.

### **III. ASSESSMENT METHOD**

**Instructions:** Use Table 6 to describe the method you will use to assess a water quality parameter (or its surrogate). The Focus Area assessment method needs to quantify initial conditions (pre-assessment) and track improved conditions that result from project implementation (post-assessment). Report assessment results in Section IV, Table 7.

- Table 6 describes the ODA Streamside Vegetation Assessment (SVA) method, which is used by the majority of SWCDs:
  - If you need training or assistance with the SVA, contact your ODA RWQS
  - If you are using a different assessment method, replace the SVA language with equivalent information for your method
- One assessment method is sufficient; more than one is optional; if a second assessment method is used, copy and paste Table 6 to add the second method
- For all assessment methods:
  - Record classes based on where conditions change, not based on an average across an entire property or tax lot
  - Ground-truth the pre-assessment from public vantage points before reporting results in Table 7
- See FAAP “examples” document for examples of other assessment methods, plus additional guidance for methods that assess stream-related features (e.g. streamside vegetation or streambank erosion)

**Table 6: Assessment Method**

*Note: SVA method is described here; replace info in this column with appropriate responses if another assessment method is used*

<b>Parameter (or Surrogate) to Assess</b> <i>Name of water quality parameter (surrogate in parentheses)</i>	Land use and potential to impact water quality
<b>Name of Method</b> <i>Provide name of method, if it is formally named</i>	No formal name
<b>Overview of Method</b> <i>Describe general method</i>	Visually assess, using GIS and on-the-ground observations, the potential for farming activities to negatively impact water quality within the focus area.
<b>Assessment Area</b> <i>Options include: (1) streamside area (include width if specified in method), (2) cropland, pasture, or other ag uplands, or (3) other (describe)</i>	All agriculturally zoned land within focus area.
<b>Metric (Units Measured)</b> <i>Options include: (1) stream or streambank miles, (2) acres, or (3) other (describe)</i>	Acres, based on condition.
<b>Pre-Assessment Method</b>	Parcels will be evaluated remotely using GIS and aerial photography to determine the “potential to impact water quality”. Two primary data sets will be used.

<i>Describe details of remote and field methods used to document initial conditions</i>	<ol style="list-style-type: none"> <li>1. Soils – this will be used for drainage class as well as a surrogate for depth to ground water based on the known soil forming factors on Sauvie Island.</li> <li>2. Aerial photography – this will be used to determine proximity of practices that have a likelihood to impact water quality to open waters.</li> </ol> <p>All parcels will be evaluated based on, drainage class, depth to ground water (closer to the water tables = higher likelihood) and proximity to waters of the state (closer = higher likelihood).</p>
<b>Post-Assessment Method</b> <i>Describe details of remote and field methods used to document final conditions; options include (1) repeat pre-assessment method or (2) update the classes from the pre-assessment</i>	Once pre-assessment is complete, revaluations will be based on site visits by SWCD, NRCS or OSU staff and participation in programs aimed at reducing negative impacts from farming activities on water quality.
<b>Assessment Classes or Categories</b> <i>List and define the classes or categories you will use to classify and record conditions</i>	<ul style="list-style-type: none"> <li>• Class I. Low potential for impact to water quality (appropriate buffers, low fertilizer/pesticide inputs) OR has comprehensive nutrient management plan and practices to minimize movement of nutrients and pollution to ground water or waterways.</li> <li>• Class II. Medium likelihood of negative impacts to water quality. Minimal buffers and practices to reduce impacts OR high impact operations far away from open water and well above ground water tables.</li> <li>• Class III. High likelihood to impact water quality. No buffers, high impact operation with shallow groundwater. No practices to reduce negative impacts to water quality.</li> <li>Class IV. Not ag land</li> </ul>

## **IV. RESULTS, MILESTONES, AND ADAPTIVE MANAGEMENT**

### **A. Pre- and Post-Assessment Results**

#### ***Instructions for All Assessment Methods:***

- Use Table 7 to report the results, based on the classes (or categories) and units that are described in the assessment method in Table 6:
  - Pre-assessment = conditions at beginning of biennium, or later if Focus Area begins mid-biennium
  - Interim-assessment = conditions at end of biennium, if Focus Area will continue
  - Post-assessment = conditions when Focus Area is closing, at end or middle of biennium
- You may delete the version of Table 7 (and associated instructions) that you are NOT using

#### ***Instructions for Reporting Streamside Vegetation Assessment (SVA) Results:***

- Report results in acres, with two decimal places
- Report 0.00 (zero) for Map Categories not present in the Focus Area
- Calculate Total Ag Acres Assessed = Total minus **Not Ag**
- Relationship between Table 7 and SVA ArcGIS files:
  - “2019: Pre-Assessment (or Conditions at Beginning of Biennium)”:

- For new Focus Areas, this is the “Office” pre-assessment results, based on satellite imagery plus ground-truthing from public vantage points
- For continuing Focus Areas, this is the same as the conditions at the end of the 2017-2019 biennium, from Table 6 in the 8th quarter FAAP
- “2021: Post-Assessment (or Conditions at End of Biennium)”:
  - For most Focus Areas, this is the “SitePost” results, where pre-assessment polygons have been changed to reflect projects implemented during the biennium
- Contact the ODA Riparian Specialist or ODA GIS Analyst if you need assistance

**Table 7: Streamside Vegetation Assessment (SVA) Results – In Acres**

<b>SVA Map Category (Alphabetical)</b>	<b>2019: Pre-Assessment (or Conditions at Beginning of Biennium)*</b>	<b>2021: Post-Assessment (or Conditions at End of Biennium)</b>	<b>Reason for Change in Acreage</b>
Ag Infrastructure			
Bare			
Bare Ag			
Grass			
Grass Ag			
Not Ag			
Shrub			
Shrub Ag			
Tree			
Tree Ag			
Water			
<b>Total Acres</b>			
<b>Total Ag Acres Assessed (= Total Minus “Not Ag”)</b>			

\* Check this box if you have updated the pre-assessment results based on actual conditions observed during site visits with landowners (double-click the box, then select “Checked”, then “OK”) ☐

**Instructions for Reporting Results from Class I, II, III, IV Methods:**

- Report results in acres, stream miles, or streambank miles (specify which, below), with at least one decimal place
- Report 0.0 (zero) for classes not present in the Focus Area
- Calculate Total Ag Area Assessed = Total minus **Not Ag**
- For other assessment methods, work with your ODA RWQS to revise Table 7 as needed

**Table 7: Class I, II, III, IV Results in \_\_\_\_\_ (fill in units used)**

<b>Class</b>	<b>2019: Pre-Assessment (or Conditions at Beginning of Biennium) *</b>	<b>2021: Post-Assessment (or Conditions at End of Biennium)</b>	<b>Reason for Change</b>
I			
II			
III			
<b>IV (Not Ag)</b>			
<b>Total (I-IV)</b>			

<b>Total Ag Area Assessed (= Total minus “Not Ag”)</b>			
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\* Check this box if you have updated the pre-assessment results based on actual conditions observed during site visits with landowners (double-click the box, then select “Checked”, then “OK”) ☐

## B. Measurable Objectives and Milestones

**Background:** The Ag WQ Program is working throughout Oregon toward establishing long-term Measurable Objectives (to achieve desired conditions), with SWCDs and Local Advisory Committees (LACs). At the Focus Area scale, a milestone for the 2019-2021 biennium serves as a stepping stone to show progress. ODA is working with SWCDs and LACs to report on Focus Area milestones in Area Plans.

**Instructions:** Using Table 8, develop a Focus Area milestone of progress to achieve during the 2019-2021 biennium. The milestone is based on conditions at the beginning of the biennium, the size and scope of the Focus Area, and anticipated resources available to the SWCD and other local partners.

- The Focus Area milestone is written to increase the percent of desired conditions (or decrease the percent of undesired conditions), using assessment classes or categories
- New Focus Areas: fill out rows A through F when the pre-assessment is done
- Continuing Focus Areas: fill out rows A through F at the beginning of the biennium
- All Focus Areas: fill out row G at the end of the biennium, or sooner, if the Focus Area closes mid-biennium
- See FAAP “examples” document for examples of how to use Table 8

**Table 8: Focus Area Milestone for 2019-2021 (How Much Progress Can You Achieve?)**

<b>Fill out rows A through F when pre-assessment is complete:</b>	
A. Assessment class(es) that will be used to show progress: <i>Use one or more classes from the assessment method (Table 6) that will show progress toward improving water quality</i>	
B. Conditions at beginning of 2019-2021 biennium (July 1, 2019): <i>Use number and units from Table 7, for class(es) listed in A</i>	
C. Total ag area assessed (exclude Not Ag class): <i>Use final row of Table 7 (Total Ag Area Assessed); include units</i>	
D. Percent at beginning of 2019-2021 biennium (July 1, 2019): <i>Divide B by C = <math>[B / C]</math> or <math>[B \div C]</math></i>	
E. How much progress can you achieve in 2019-2021? <i>Provide amount and percent to increase (or decrease)</i>	
F. Milestone for 2019-2021 biennium (June 30, 2021): <i>Add current conditions amount (B) + amount to improve (E)</i> <i>Add current conditions percent (D) + percent to improve (E)</i>	
<b>Fill out row G at the end of the biennium:</b>	
G. Actual conditions at end of 2019-2021 biennium (June 30, 2021): <i>In Q8 (or earlier if Focus Area is closing mid-biennium), report number and units from Table 7, for class(es) listed in A</i>	

## C. Adaptive Management

**Instructions:** Fill out Table 9 as part of your 8th quarter / end of biennium reporting (or earlier, if closing a Focus Area mid-biennium). This section will help increase the effectiveness of the Focus Area process. Contact your ODA RWQS at any time if you wish to adjust your Focus Area approach to increase effectiveness, or if you wish to provide feedback on the Focus Area process.

**Table 9: Adaptive Management Questions and Responses**

Focus Area Milestone Questions	Responses
Was the Focus Area milestone for 2019-2021 achieved? See Table 8: <ul style="list-style-type: none"> <li>• “Yes” if Row G <math>\geq</math> Row F</li> <li>• “No” if Row G <math>&lt;</math> Row F</li> </ul>	
What factors contributed to achieving (or not achieving) the Focus Area milestone?	
What are the potential opportunities for changing (adapting) your Focus Area approach in the future?	
Are you closing out this Focus Area now, or continuing it into the next biennium? Why?	

Focus Area Landowner Engagement Questions	Responses
What methods and messages were the most effective at engaging landowners?	
What would you change about your landowner engagement approach for the next biennium (or next Focus Area)?	
Did you include information about the Ag WQ Area Rules in your landowner engagement efforts? Why or why not?	

Other Focus Area Questions	Responses
Did you modify the scope, location, or approach of the Focus Area during the biennium? Why?	
Is there anything else you would like ODA to know about your experience working through the Focus Area process, including reporting?	



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## 2019-2021 Capacity Grant Estimated Budget Form ☐

### West Multnomah SWCD - IGA Number: 220-900-17132 ☐

6/7/2019

	SOW Estimated Budget	District Operation (DO) Estimated Budget	Totals
	2019-2021	2019-2021	(updated quarterly)
Original Contract	\$116,053.60	\$49,737.00	\$165,790.60
Beginning Balance			
Salaries, Wages, and Benefits	\$116,053.60		\$116,053.60
			\$0.00
			\$0.00
			\$0.00
Contracted Services			\$0.00
			\$0.00
			\$0.00
Materials & Supplies			\$0.00
			\$0.00
			\$0.00
Travel			\$0.00
			\$0.00
			\$0.00
Equipment			\$0.00
			\$0.00
			\$0.00
Other - Rent		\$49,737.00	\$49,737.00
			\$0.00
			\$0.00
			\$0.00
<b>Total Expenses</b>	\$116,053.60	\$49,737.00	\$165,790.60
<b>Remaining Balance</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>