



# West Cassia Soil and Water Conservation District

1361 East 16th Street - Burley, Idaho 83318 - Telephone (208) 678-1225

**Idaho Soil and Water Conservation Commission  
Technical Assistance Request: FY2020**

Technical Assistance Time Requested:  
40 Hours for evaluation of soil health and testing

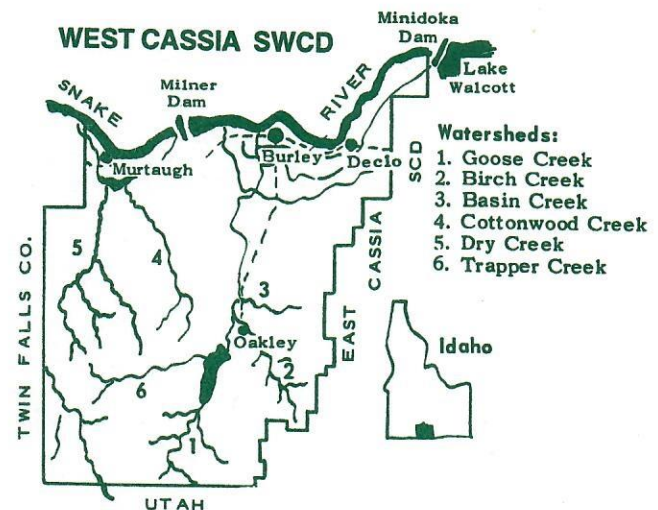
## Project Description:

West Cassia SWCD is participating in a soil health protocol to be performed over a 5-year period across Division IV. Soil sampling will be coordinated and soils will be collected for assessment of standard attributes (Nitrogen, Phosphorus, Potassium, Organic matter, etc.) as well as soil health attributes such as microbial biomass, carbon to nitrogen ratio, and microbial functional groups. In order to capture the best expression of microbial activity, samples will be taken when plants are up but not close to harvest. A complete test will occur in years 1, 3, and 5. The standard tests will run each year. We are working in-conjunction with other districts and the NRCS who in-turn is collaborating with University of Idaho Extension, and ARS.

Producers using soil health practices as well as those using conventional practices will be encouraged to participate. We will be looking to find 3 differing fields to participate in this testing. NRCS, U of I Extension, and the District will provide sampling personnel in conjunction with the technical assistance that is being requested. Participating producers will provide some basic information in regards to cropping, tillage, and inputs for their field of interest. As we continue to adopt soil health practices from other states, we find it important to get information pertinent to our area in order to measure the difference occurring in our soils throughout our district and division.

West Cassia Soil and Water Conservation District (WCSWCD) would like to request 40 hours of technical assistance from the SWC to assist with this 5-year soil testing project across Division IV. The 40 hours that WCSWCD is requesting will be coordinated and completed throughout the year as possible and per protocol. The deliverables for these hours is listed below:

- Coordination with other participating districts in the division
- Planning the timing of the soil sampling
- Training and collaborating with those selected to take samples
- Taking soil samples.



<b>IDAHO SOIL &amp; WATER CONSERVATION COMMISSION</b>  <b><u>REQUEST FOR ASSISTANCE</u> <u>CERTIFICATION</u></b>	<b>DISTRICT:</b> <i>West Cassia SWCD</i>
	<b>Project or Activity Name:</b> <i>Soil Testing- Soil Health</i>
	<b>FOR FISCAL YEAR:</b> <i>FY20</i>
	<b>Hours of Assistance Requested:</b> <i>40 HRS</i>
	<b>DUE :</b> <b>Due:</b> <i>March 31, 2020</i>

<b>CERTIFICATION</b>  <p>By concurrence of a majority of the supervisors of the district board and the above name conservation district certifies that attached Request for Assistance is true and accurate, and further submits said Request for the above named District and fiscal year.</p> <p>A copy of this Request for Assistance and supporting documents shall be kept at the District office and is available for public inspection.</p> <p><i>Richard Kunau</i>        Board Supervisor Signature</p> <p><i>Richard Kunau</i>        Printed Name</p> <p><i>3.26.2020</i>        Date</p> <p><i>208.572.3369</i>        District Telephone</p> <p><i>ewcswcd@gmail.com</i>        District Email Address</p> <div style="border: 1px solid black; padding: 10px; margin-top: 10px;"> <p><b>FOR SWC USE ONLY:</b></p>            <p><b>DATE OF CONFIRMATION:</b>          _____</p> </div>
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