



Westlands Water District

Groundwater Recharge Terms and Conditions

Westlands Water District (District) Groundwater Sustainability Agency (GSA) adopted the Westside Subbasin Groundwater Sustainability Plan (GSP) to comply with the Sustainable Groundwater Management Act (SGMA) in 2020. The GSP identifies projects that may be implemented by water users or the District to generate “groundwater credits” for future use.

The Groundwater Recharge Terms and Conditions (Terms) are intended to promote conjunctive use in the Westside Subbasin and to inform the implementation of the GSP. “Groundwater Credits” will be allocated to the water users who develop a qualifying recharge project and provide the District data to support the project’s recharge benefits to the groundwater subbasin. All “groundwater credits” shall be subject to the Article 1, Regulations for Groundwater Allocation Program and Use of Groundwater within the Westside Subbasin (Rules and Regulations) and policies pursuant the District’s GSP as they may be updated over time. Policies governing “groundwater credits” may include *but are not limited to* avoidance of undesirable results, quantification, transfer, and a leave-behind quantity (accounting for losses).

Interested participants must follow the Terms listed below to receive groundwater credit:

1. Application conditions are as follows:

- a. Wells shall be furnished with a (District approved) meter.
- b. Opening meter readings are required from all groundwater wells¹.
- c. Continued access by District personnel.
- d. If the District does **not** allocate groundwater in a given year, then *Groundwater wells shall not be pumped during the Contract Year after the recharge project has commenced. Exceptions may be granted if capacity limitations exist on the District’s distribution system or the recharge project is dependent on surging the groundwater well.*

2. A participant may recharge the Westside Subbasin through one of the following methods:

- a. Percolation ponds/basin
 - i. Land selected for this activity must be favorable for passive recharge. Project will not be accepted if lands are drainage impaired or have geology that could create a perched water condition.
- b. Over irrigating crops
- c. Sublateral

¹ The participant must provide access to all groundwater well(s), including but not limited to well(s) located inside of a locked structure. Failure to do so will delay the application review process.



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- d. Dry well injection
- 3. Approved projects are required to install a dedicated water meter to measure the amount of water delivered to the recharge project. For projects that are shared by multiple water users (e.g., Percolation Basin with one meter), the groundwater credit(s) will be allocated to the applicant. Groundwater credits will only be allocated to water users that meet Term 1 requirements.
- 4. Participants are required to comply with the Checklist set forth below and provide the District with the following information in the application:
 - a. Geotechnical Investigation
 - i. Exploratory Boring with Soil Permeability Analysis (recommended)
 - ii. Nearby Well Completion Reports (recommended)
 - b. Evaporation Rate (if applicable)
 - c. Crop type (if applicable)
 - d. Water Quality
 - i. Recharged Water (required for all non-SLC water types)
 - ii. Native Groundwater at Project site
 - iii. Commingled Water Quality
- 5. Appropriate information must be provided by the Participant to quantify the volume of water being recharged by the respective method. Water account and project specific information provided by the water user shall remain confidential. The amount of groundwater credit received will be allocated based on the supporting documentation and subject to staff's review.
 - a. **Supporting technical information for the participant's recharge project must be stamped by a professional geologist or engineer (if applicable).**
- 6. Approved Projects from the previous year(s) are required to update the source water and total quantities for the Contract Water Year. (See Page 6)
- 7. Participant shall indemnify, hold harmless and defend the District and each of its officers, officials, employees, agents and volunteers from any liability, claim of liability, damage, or claim of damage of any nature whatsoever, including any legal action brought by any third party, with respect to property damage, personal injury or death, or claims concerning the control, carriage, handling, use, disposal, or distribution of recharge water up to the point of delivery, incurred by the District, Participant or any other person, and from any and all claims, demands and actions in law or equity (including reasonable attorney's fees and litigation expenses),



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arising or alleged to have arisen directly or indirectly out of performance of this Application. Participant's obligations under the preceding sentence shall apply regardless of whether the District or any of its officers, officials, employees, agents or volunteers are passively negligent, but shall not apply to any loss, liability, fines, penalties, forfeitures, costs or damages caused by the active negligence or willful misconduct of the District or any of its officers, officials, employees, agents or volunteers.

If you have any questions regarding the Terms, please contact Antonio Solorio (asolorio@wwd.ca.gov) at (559) 241-6244.



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CHECKLIST (Include with Application)

Participant Contact Information

- ☐ Name, Company, Email, Phone

Participant Project Information/Support

- ☐ Type of Project
- ☐ Meter Information (Number and Location)
- ☐ Project Layout
- ☐ Location of Project
- ☐ Source of Supply
- ☐ Capacity of Project (AF daily and annually)
- ☐ Total Recharge time-period
- ☐ Backup Documentation (varies by project)



WWD STAFF ONLY

Application Date	
Date of Approval	
Total Groundwater Credit	
Recharge Project Number	

New Groundwater Recharge Project Application

1. Participant Information and Recharge Request:			
Company		Field ID(s)	
Water User Account		District Turnout Number(s)	
Contact Name		Proposed Recharge Start Date	
Contact Number		Proposed Amount of Recharge (AF)	
Email		Aquifer to be recharged	

2. Source(s) of Water Supply (Check all Box(es) that apply and provide supporting information):	
Water Source	Quantity (AF)
Central Valley Project Water	
Section 215	
Supplemental Water	
Other (Identify source and attach water quality characteristics)	

3. Recharge Project Type:

- ☐ Percolation Ponds/Basins
☐ Over/Flood Irrigation
☐ Sublateral
☐ Dry Well Injection

4. I hereby acknowledge the Groundwater Recharge Terms and Conditions and agree that all groundwater credits are subject to the policies, Rules and Regulations of the Westside Subbasin Groundwater Sustainability Agency and its GSP.

By: _____

Date: _____

Print Name: _____



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New Groundwater Recharge Application Form

Groundwater Recharge Project Type <input type="checkbox"/> Percolation Ponds/Basins <input type="checkbox"/> Over Irrigation (Flood Irrigation)* <input type="checkbox"/> Sublateral <input type="checkbox"/> Dry Well Injection		
Project Location		
	Description:	
	APN(s):	
	Map:	<input type="checkbox"/> Attachment Required
	Site Layout (including dimensions):	<input type="checkbox"/> Attachment Required
	GW Credit Calc. Methodology	<input type="checkbox"/> Attachment Required
Recharge Properties (Projected)		
	Infiltration Rate	
	Evaporation Rate	
	<i>Geological Properties (hydraulic conductivity, percentage of coarse sediment, etc)</i>	
	<i>Geotechnical Investigation (pre and post project)</i>	Check all that apply (attachment(s) required) <input type="checkbox"/> Cone Penetration Test <input type="checkbox"/> Exploratory Boring (recommended) <input type="checkbox"/> Recharge Study in the vicinity <input type="checkbox"/> Other: _____
Water Quality (Pre-Project)		
	Native Groundwater	
	Source Water	<input type="checkbox"/> Attachment Required
	<i>Depth to Water Table (bgs)</i>	
	Surrounding Monitoring Locations	

*Separate forms are required for each location or if crops differ.



WWD STAFF ONLY

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Renewal of Approved/Existing Groundwater Recharge Project Form

1. Participant Information:

Name of Recharge Project:
Contact Name:
Proposed Recharge Start Date:
Proposed Amount of Recharge (AF):
Date of Last O&M event*:

*O&M Event include, but not limited to, removal of silts, backwashing, or any other maintenance event required to efficiently recharge

2. Source(s) of Water Supply (Check all Box(es) that apply and provide supporting information):		
	Water Source	Quantity (AF)
<input type="checkbox"/>	Central Valley Project Water	
<input type="checkbox"/>	Section 215	
<input type="checkbox"/>	Supplemental Water	
<input type="checkbox"/>	Other (Identify source and attach water quality characteristics)	

3. I hereby acknowledge the Groundwater Recharge Terms and Conditions and agree that all groundwater credits are subject to the policies, Rules and Regulations of the Westside Subbasin Groundwater Sustainability Agency and its GSP.

By: _____

Date: _____

Print Name: _____