



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

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DEC 08 2014
DEPT OF WATER RESOURCES
SOUTHERN REGION

650 Addison Avenue West, Suite 110 • Twin Falls, Idaho 83301 • (208) 736-2190
www.deq.idaho.gov

C.L. "Butch" Otter, Governor
Curt Fransen, Director

December 5, 2014

Mr. Rob Williams
Williams, Meservy & Lothspeich, L.L.P.
153 East Main Street
Jerome, Idaho 83338

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DEC 10 2014
DEPARTMENT OF
WATER RESOURCES

Re: **Ground Water Monitoring Plan for the City Coalition Use of the City of Gooding Recharge Site, Gooding County**

Dear Mr. Williams:

Please be aware that Erick Powell has submitted the above referenced ground water recharge monitoring plan to this office for our use and review.

We have reviewed the proposal and it is our understanding that the city of Gooding Recharge Site Ground Water Quality Monitoring Plan, including addendum one and related contingency plan will be utilized during recharge activities. Down gradient wells will initially be monitored in accordance with the previously approved Gooding Recharge Site Ground Water Quality Monitoring Plan and reduced ground water monitoring as is outlined in the city coalition plan will be conducted at the conclusion of recharge activities. Surface water quality will also be monitored near startup.

It was determined from our review of the above proposal that the presented scope and purpose; duration; monitoring intent and DEQ notification strategy is suitably detailed. It is our opinion that the proposal is adequate for preserving ground water quality and utilizing the previously approved contingency plan should ensure personnel will respond appropriately to ground water and surface water monitoring events and react responsibly during surface water contamination events. The proposal is hereby approved for implementation.

Please ascertain that this office be notified within twenty-four (24)-hours of potential contamination or discovered ground water degradation events. Surface and ground water quality monitoring results need to be forwarded to this office upon acquisition and a formal post twenty (20)-day recharge summary report must be provided to DEQ for our use, review and record within thirty (30)-days after the conclusion of city coalition recharge activities.

Please understand that this approval is for use of the city of Gooding recharge site by the city coalition for one recharge event lasting twenty-days or less. If additional time or recharge activity by the city coalition is necessary then monitoring and reporting conditions pursuant to the approved city of Gooding Recharge Site Ground Water Quality Monitoring Plan must be followed or a new plan created which utilizes the DEQ recharge guidance entitled "*Developing a Ground Water Quality Monitoring Program for Managed Recharge Projects by Land Application*".

Mr. Rob Williams
December 5, 2014
Page 2

We are enclosing one stamped ground water quality proposal bearing DEQ acceptance for your respective use and project record.

If you have any questions, please do not hesitate to contact this office at 736-2190.

Sincerely,

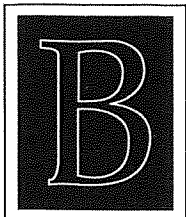


Brian A. Reed, PE
Technical Engineer I

BAR:gl

Enclosure: One reviewed, approved short term recharge plan

- cc: Erick Powell, Ph.D., PE, Brockway Engineering, Twin Falls w/o enc.
Alan Merrit, PE, IDWR, Twin Falls w/ copy
Casey Prestwich, BLM, Shoshone w/ copy
Todd Bunn, City of Gooding w/o enc.
- ec: Irene Nautch, DEQ-Twin Falls Regional Office w/ enc.
David Anderson, DEQ-Twin Falls Regional Office w/ enc.
Toni Mitchell, DEQ-State Office w/ enc.



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APPROVED
[Signature] PE
ENVIRONMENTAL ENGINEER
DATE: 12/5/14

December 2, 2014

Mr. Brian Reed, P.E.
Idaho Department of Environmental Quality
650 Addison Avenue West, Suite 110
Twin Falls, Idaho 83301

Re: Groundwater Monitoring Plan for the City Coalition Use of the City of Gooding Recharge Site and Request for Approval

Dear Brian,

The City Coalition has requested DEQ approval to recharge 1,500 acft of Snake River storage water at the City of Gooding recharge site. The request was originally presented in a letter addressed to you and Kasey Prestwich of the BLM on November 12, 2014, and was signed by Robert E. Williams as attorney for the City Coalition. Mr. Williams has acknowledged to me that he is in receipt of your reply letter dated November 17, 2014.

The City Coalition has now determined that it will use the groundwater monitoring protocol outlined in the "Groundwater Quality Monitoring Program for the City of Gooding Recharge Site" (City of Gooding Monitoring Plan) as amended, for the purposes of its recharge project outline in Mr. Williams' November 12th letter. Any conflicts between that letter and the present one will be governed by this letter.

Groundwater Quality Monitoring

The City of Gooding has constructed three monitoring wells at the locations outlined in the City of Gooding Monitoring Plan. These wells will be fully functional by November 24, 2014. Baseline aquifer quality data will be collected the first week of December and will test for all parameters tested for new public water systems, including IOCs, VOCs, and SOCs. The baseline quality analysis will also include the items recommended by DEQ in your letter dated November 17, 2014, namely, count of total coliform and E.coli, dissolved oxygen, pH, temperature, conductivity, and turbidity.

Monthly water quality samples will be collected by the City of Gooding during the first week of the following 5 months, which is a condition within the City of Gooding Monitoring Plan. The monthly samples will be analyzed for the parameters outlined in Table 2 of the City of Gooding Monitoring

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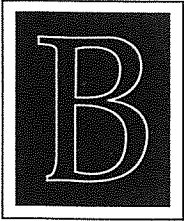
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Plan. Depending on the actual start date, the City Coalition project will take 15 to 20 days to complete, at which time the monthly samples by the City of Gooding will be collected within two weeks and analyzed for the parameters in Table 2 and for the count of total coliform and E.coli, dissolved oxygen, pH, temperature, conductivity, and turbidity.

The City Coalition will also take water quality samples at one month (plus or minus one week) of the conclusion of its recharge activity and have them analyzed per the previous paragraph.

Surface Water Quality Monitoring

Surface water samples will be collected once during the project at the point of diversion from the Little Wood River. The sample collection will be one foot below the water surface in the river. Samples will be analyzed for the same items as the monthly groundwater samples, including the additional items identified by DEQ.

Groundwater Recharge Schedule

The start of the City Coalition recharge project is contingent upon approval from IDWR, DEQ and BLM approval of the recharge as part of the City Coalition's mitigation plan, and collection of the baseline groundwater quality samples. Once the baseline water quality samples have been collected and the City Coalition's mitigation plan for the Rangen call has been approved by IDWR, the City Coalition will request the storage water to be delivered. The project will take between 15 and 20 days to complete, so the duration of the project is not expected to take exceed 20-days. DEQ will be notified 1-day prior to the commencement and conclusion of recharge activities. The City Coalition presently contemplates that the recharge water will be delivered during the month of December.

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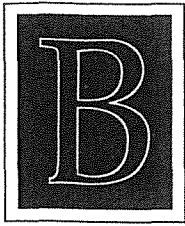
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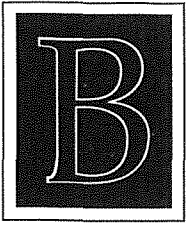
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Approval Requested

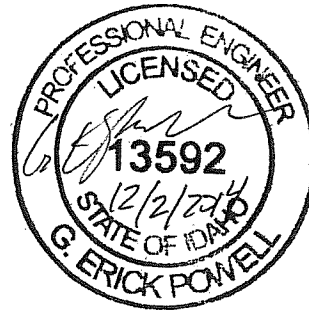
The City Coalition requests your written confirmation that the provisions of this letter are acceptable to DEQ, and that the City Coalition may proceed with its recharge project on that basis. Robert E. Williams has reviewed and approved this letter on behalf of the City Coalition.

Sincerely,



G. Erick Powell, Ph.D., P.E.

cc: Robert Williams



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