



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 10
1200 Sixth Avenue, Suite 155
Seattle, WA 98101-3188

JAN 10 2020

WATER DIVISION

Reply to
Attn of: 19-C04

Mr. Greg Pulley
Shadow Butte Gravel Pit
2703 West Black Canyon
Emmett, ID 83687

Re: Additional Monitoring Requirements for Shadow Butte Gravel Pit under the National Pollutant Discharge Elimination System Multi-Sector General Permit, Permit Reference No. IDR05J00N

Dear Mr. Pulley:

The purpose of this letter is to notify you of additional monitoring requirements that must be implemented at your facility to maintain permit coverage under the U.S. Environmental Protection Agency's (EPA) 2015 Multi-Sector General Permit for Stormwater Discharges Associated with Industrial Activity (MSGP). Based on the information provided in your Notice of Intent (NOI), if storm water from the Shadow Butte Gravel Pit on West Success Way in Emmett, Idaho (Facility) were to leave the site, it would discharge into the Payette River watershed. The State of Idaho Department of Environmental Quality established a Total Daily Maximum Loads (TMDL) for the Payette River watershed for total bacteria as *Escherichia coli* (*E.coli*).

Specific Requirements

Pursuant to Parts 2.2.2.1 and 6.2.4.1 of the MSGP, if there are storm water discharges that leave the site, the Facility would be required to conduct storm water monitoring for *E.coli* following the standard benchmark monitoring procedures outlined in the MSGP at Part 6.2.1.

| Parameter | Target Value | Source of Value |
|----------------|---|--|
| <i>E. coli</i> | 126 Geometric Mean or 406 Instantaneous Maximum colony forming units per 100 ml | Lower Payette River Subbasin Assessment and Total Maximum Daily Load (December 1999) |

Basis for EPA to Add Additional Requirements

Part 2.2.2.1 of the MSGP, Existing Discharge to an Impaired Water with an EPA Approved or Established TMDL, states, "If you discharge to an impaired water with an EPA-approved or established TMDL, EPA will inform you whether any additional measures are necessary for your discharge to be consistent with the assumptions and requirements of the applicable TMDL and its wasteload allocation, or if coverage under an individual permit is necessary per Part 1.2.3." See also Part 6.2.5 of the MSGP (allowing EPA to notify a facility of additional monitoring requirements).

If you have any questions, please contact Margaret McCauley via email mccauley.margaret@epa.gov or by telephone at (206) 553-1772.

Sincerely,

A handwritten signature in black ink, appearing to read "Mathew Martinson". The signature is fluid and cursive, with a large initial "M" and a stylized "H".

Mathew Martinson, Manager
Permitting, Drinking Water, & Infrastructure Branch

cc: Lance Holloway, Idaho Department of Environmental Quality