



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. Matt C. Davis
Plant Manager
LKQ Foster Auto Parts Inc.
6423 Cleveland Boulevard
Caldwell, ID 83607

Re: Additional Monitoring Requirements for LKQ Caldwell under the National Pollutant Discharge Elimination System Multi-Sector General Permit, Permit Reference No. IDR05J00P

Dear Mr. Davis:

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 LKQ facility at 6423 Cleveland Boulevard in Caldwell, Idaho (Facility) were to leave the site, it would discharge into Indian Creek, which is part of the Boise River watershed. The State of Idaho Department of Environmental Quality established Total Daily Maximum Loads (TMDLs) for the Lower Boise River watershed for total phosphorus, sediment, and 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 total phosphorus, TSS, and *E.coli* following the standard benchmark monitoring procedures outlined in the MSGP at Part 6.2.1.

Parameter	Benchmark Values	Source of Value
Total Phosphorus	0.1 mg/L May 1-Sept 30 0.35 mg/L Oct 1- April 30	Lower Boise River TMDL 2015 Total Phosphorus Addendum
TSS	33 mg/L	Lower Boise River TMDL, 2015 Sediment and Bacteria Addendum, Table 27
<i>E.coli</i>	126 cfu/100 mL	Lower Boise River TMDL, 2015 Sediment and Bacteria Addendum, Part 5.4.4

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", with a stylized flourish at the end.

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

c: Lance Holloway, Idaho Department of Environmental Quality