

Metropolitan St. Louis Sewer District

Division of Environmental Compliance 10 East Grand Avenue St. Louis, MO 63147-2913 314-768-6200 www.stlmsd.com

July 15, 2020

Village of Green Trails Trustees Attn: Ms. Mary Monachella 1100 Town & Country Commons Drive, Unit 7535 Chesterfield, MO 63006

RE: Notice of Violation for Failure to Maintain Private Stormwater Management Facilities

MSD Project Number: P002748700

Work Order: 5916806

Dear Ms. Monachella:

On July 15, 2020, Metropolitan St. Louis Sewer District (MSD) personnel inspected the detention basin at 14530 Ladue Road, Chesterfield, MO 63017. Based on the inspection findings, the above referenced property is in violation of MSD Ordinance No. 15048, Article IV, and the plans approved by MSD on March 20, 2007. During the inspection MSD identified the following:

Violations of Ordinance Provisions:

At the time of the inspection, water was ponded to the sill of the basin's detention control structure. Based on the approved plans and observations in the field, it appears that the top of the 10" standpipe within the basin's detention control structure was adjusted, as it does not correspond to elevations/dimensions specified on the approved plans and the basin's design.

Rip-rap from the emergency spillway channel located on the embankment of the dam has washed away and deposited into the tributary downstream of the basin's point of discharge. This deposition has also displaced the energy dissipator boulders and other features that define the outlet's stilling basin. Significant erosion and incision were observed along the spillway channel's flow path in locations where rip-rap appears to have washed away.

Specifically, these observed conditions violate the provisions of MSD Ordinance No. 15048, Article IV, Section One, C where:

No user shall discharge storm water from a stormwater management facility approved by the District that the Director determines is not installed, operated, or maintained according to the property's District-approved agreement or plan for that storm water management facility.

Required Action/Response:

Corrective actions must be taken to ensure compliance with MSD ordinance provisions and to prevent escalation of problems which may jeopardize the integrity of the basin, its dam, and the downstream tributary. Alternative solutions to any previously approved designs and construction

will be considered, but are subject to engineering recommendations and design, as well as formal review and approval by MSD, the City of Chesterfield and other applicable agencies. Please submit a summary of proposed corrective actions and a schedule for which to complete them, no later than August 17, 2020 to:

Metropolitan St. Louis Sewer District c/o Kirk Lambrecht Division of Environmental Compliance 10 E. Grand Avenue St. Louis, MO 63147

Failure to correct violations or to provide required notification of corrective actions may result in additional enforcement action, as necessary and defined in MSD Ordinance No. 15048. MSD Ordinance No. 15048 provides MSD with authority to initiate additional enforcement action, if necessary, to secure timely and effective compliance. If you have any questions, please contact me at (314) 436-8758.

Sincerely,

METROPOLITAN ST. LOUIS SEWER DISTRICT

Kirk Lambrecht

Division Inspector, Division of Environmental Compliance

cc: Roland Biehl, MSD Division of Environmental Compliance Jason Peterein, MSD Division of Environmental Compliance Mike Geisel, City of Chesterfield (via email)