



**Metropolitan St. Louis
Sewer District**

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

August 21, 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. MSD identified two conditions with the detention basin which violated provisions of MSD Ordinance No. 15048, Article IV, Section One, C. Those violations included 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.

MSD's letter, *RE: Notice of Violation for Failure to Maintain Private Stormwater Management Facilities* dated July 15, 2020, required the Village of Greentrails Trustees to initiate steps to take corrective action in order to remedy the above ordinance violations. In the July 15, 2020 letter, MSD specifically requested a summary of proposed corrective actions and a schedule for which to complete them by August 17, 2020. On August 17, 2020, Village of Green Trails Association, Inc. submitted their response letter to MSD; however, this letter did not include the full summary of proposed corrective actions that are necessary nor a schedule for which to complete them. MSD has determined the response provided by the Village of Green Trails Association, Inc. does not comply with the requirements in its letter dated July 15, 2020; furthermore, the response does not

ensure compliance with MSD ordinance provisions nor prevents escalation of problems which may jeopardize the integrity of the basin, its dam, and the downstream tributary.

Required Action:

- 1) Within the next 30 days (by or on September 20, 2020), the 10 inch diameter standpipe inside the basin's detention control structure must be restored according to the approved plans and the basin's design.
- 2) Within the next 30 days (by or on September 20, 2020), submit a schedule defined by Month/Day/Year for completing a full repair of the dam's spillway.

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 your responses to the required actions no later than September 20, 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)