



**City Response to Questions on Expansion Joints and Drainage**

**Pittsburgh, PA**

**HWY22MH003**

(3 pages)

City of Pittsburgh NTSB Response to Requests Nos. 16, 18, and 19

08/25/2022

16. How often are the expansion joints cleaned out? Are these items cleaned on a preventative maintenance schedule, or on an as needed basis? When (month and year) were the expansion joints last cleaned out?

**The City did not have a preventative maintenance schedule for the expansion joints. The City (DPW and DOMI) does not have in-house capabilities (equipment and personnel) to clean expansion joints. To clean expansion joints, DOMI hires a contractor. This is a service the City (DOMI) solicits and then, awards pursuant to a competitive bid package. The contractor's response is based in part upon the City's allotted resources, i.e., funds, and the corresponding availability of the contractor's resources i.e., personnel and equipment.**

**DOMI did not ask the City's contractor to clean the expansion joints from January 7, 2019 through January 28, 2022.**

**DOMI has searched records to identify the month and year the expansion joints were cleaned prior to January 7, 2019, as these services are sometimes invoiced individually and sometimes invoiced as part of a package of services provided by the contractor. At this time, no records have been located but the City will update this response if it finds responsive records.**

17. How often is the storm water drainage system cleaned out? Are these items cleaned on a preventative maintenance schedule, or on an as needed basis? When (month and year) was the storm water drainage system last cleaned out?

**The City did not have a preventative maintenance schedule to clean the storm water drainage system. The City (DPW and DOMI) does not have in-house capabilities (equipment and personnel) to clean the storm water drainage system. To clean storm water drainage systems, DOMI hires a contractor. This is a service the City (DOMI) solicits and then, awards pursuant to a competitive bid package. The contractor's response is based in part upon the City's allotted resources, i.e., funds, and the corresponding availability of the contractor's resources i.e., personnel and equipment.**

**DOMI did not ask the City's contractor to clean the storm water drainage system from January 7, 2019 through January 28, 2022.**

**DOMI has searched records to identify the month and year the storm water drainage system was cleaned prior to January 7, 2019, as these services are sometimes invoiced individually and sometimes invoiced as part of a package of services provided by the contractor. At this time, no records have been located but the City will update this response if it finds responsive records.**

18. Is there an inspection procedure for the stormwater drainage system? If so, when was the inspection last completed (month and year)? Provide any results and/or documentation of the inspection.

**The City has not established its own inspection procedure for the storm water drainage system. The City relies upon the inspection performed by the Consultants selected by Penn DOT and the reports prepared by those consultants (identified in the City's response to NTSB Request No. 10) *i.e.*, items that can be identified through visual observations such as cracked or broken downspouts, signs of clogging, water causing erosion ditches, debris covering deck scuppers or filling expansion joints, etc. See the 2021 report, identified previously as NTSB\_CityPgh\_FernHollow\_02001 to 0104.**