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TO: The Honorable Detroit City Council

FROM: David Whitaker, Director

Legislative Policy Division Staff

DATE: November 8, 2024

RE: RESOLUTION RECOGNIZING NATIONAL STORMWATER AWARENESS DAY

Council Member Latisha Johnson requested that the Legislative Policy Division (LPD) draft a resolution recognizing National Stormwater Awareness Day.

Please contact us if we can be of any further assistance.

BY COUNCIL MEMBER LATISHA JOHNSON

RESOLUTION RECOGNIZING NATIONAL STORMWATER AWARENESS DAY

- WHEREAS, Over the last decade, particularly in 2014 and 2021, Detroit has experienced historically large rainstorms causing the flooding of the City's roadways and residents' homes, and these extreme storms are expected to become more frequent with the onset of climate change; and
- WHEREAS, Much of Detroit's sewer infrastructure was built over a century ago, and because the City has a combined sewer system for stormwater and waste water, sudden high volumes of stormwater can overburden the system leading to sewer backups into residents' homes and untreated combined sewer overflow (CSO) to be released into nearby waterways; and
- **WHEREAS,** Polluted stormwater runoff discharged into rivers, lakes, streams, and other waterways can result in the death of wildlife, destruction of vital ecosystems, contamination of drinking water resources, and disruption of recreational activity, thereby threatening public health; and
- WHEREAS, In recent years, the City has invested heavily in new facilities and infrastructure to treat CSO discharges, but more investment is also needed to support infrastructure projects that include things such as green spaces, green roofs, bioswales, and raingardens that can absorb and slow the flow of rainwater to prevent the sewer system from exceeding its capacity; and
- **WHEREAS,** The City must also continue working toward local and regional shoreline protection efforts to shield properties from the effects of flooding, erosion, and pollution; and
- **WHEREAS,** Population growth, residential and commercial development, and the resulting changes to the natural landscape will only increase concerns about stormwater quality and quantity in the City; and
- **WHEREAS**, The impacts of stormwater cannot be entirely avoided or eliminated, but they can be minimized through careful planning and intentional actions; and
- WHEREAS, The control of stormwater quantity and quality is most effectively implemented when public and private organizations understand the related causes and consequences of polluted stormwater runoff and flooding, and the actions they can take to control these; and
- WHEREAS, The development and implementation of effective stormwater education and improvement projects will assist the City in its effort to mitigate the negative impacts of stormwater and thereby improve the quality of life for all Detroit residents; NOW THEREFORE BE IT
- **RESOLVED,** The Detroit City Council hereby recognizes November 16th as National Stormwater Awareness Day.