

in 15-years, and 240% in 30-years according to Flood Factor; and

WHEREAS, Albany Park has 44% of its properties at risk and those that have been effected paid \$6.2 million dollars in annual flood damages with steady future projections; and

WHEREAS, Over 11,000 properties citywide have a 20% likelihood of rainwater reaching their property; and

WHEREAS, Extreme weather events cause Combined Sewer Overflows (CSO), which occur when stormwater, wastewater, and runoff from rain or snowmelt enter the City's stormwater and wastewater systems at a rate that exceeds the system's capacity and processing abilities; CSOs are a danger to the City's drinking water supply, cause basement flooding, and endanger City residents; and

WHEREAS, The increased frequency of extreme weather events and, in turn, CSOs, requires attention including potentially overhauling the current system and incorporating green infrastructure; and

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WHEREAS, The estimated number of Chicago households at risk of flooding will increase by 1.6% in 15 years, and 3.2% in 30 years, and approximately 164,269 properties are already at risk of which, 50% are at major risk or worse; and

WHEREAS, According to the Center for Neighborhood Technology, as of October 2021, flood damages in Chicago cost around \$70.6 million for the year, 87% of claims were paid in communities of color, and from 2007-2016, V* of these households were below the poverty line, while communities with the fewest number of claims are predominately white communities; and

WHEREAS, The City of Seattle published a flood risk report contextualizing flooding as a key issue to address and the City of Chicago has not published a report with infrastructure considerations or solutions; now, therefore

BE IT RESOLVED, That we, the Mayor and members of the City Council of the City of Chicago gathered here this fourteenth day of October, 2021, do hereby call upon the Department of Water Management to coordinate with all applicable City departments, including the Department of Transportation, the Department of Housing, the Chicago Department of Public Health, and the Office of Communications and Emergency Management to identify programmatic solutions -including rule changes and revised application procedures - to identify solutions to flooding; and

BE IT FURTHER RESOLVED, That we call upon the Commissioner of Water Management to publish a report within 12 months of passage of this resolution detailing known causes of persistent and repetitive flooding across Chicago's 77 community areas, and a comprehensive proposal for mitigating the devastating impacts of flooding on our City; and

BE IT FURTHER RESOLVED, Such report shall also: (i) evaluate the efficacy of past solutions; (ii) propose near- and long-term solutions, including nature-based solutions, to such flooding for each community area based on each area's unique circumstances, existing infrastructure, land cover, and land uses; (iii) include authentic community engagement and feedback on the proposed solutions; and (iv) evaluate racial equity disparities and impacts for both the existing flooding of our communities, as well as for each proposed

solution.

GEORGE CARDENAS Alderman,
12th Ward