Mitigation Fund Board Members:

I am writing on behalf of the City of Mechanicsville (pop. 1146) to ask for your assistance in obligating additional funding for mitigating disasters in the State of Iowa.

Here’s our story:

On 9/11/13 Mechanicsville received notice that its application to participate in the National Flood Insurance Program was approved. The city has an area very near its lift station that is identified as being in the 100 year flood plain. The lift station is identified as a critical structure in the Hazard Mitigation Plan, January 2011. We have had to closely monitor water levels during two recent presidential disaster declarations (DR4119 & DR4135), and have been able to mitigate damages by obtaining a pump to remove flood waters after they entered the 6.87 miles of sanitary sewer gravity mains.

To mitigate future damage to the lift station and the 29,000 feet of original 1950 clay pipe, it would be beneficial to reduce the infiltration entering the system at its origin rather than trying to remove afterwards. Preventing the water from entering the system would eliminate unnecessary stress and not force the system to operate at capacity during times of heavy rainfall. Therefore, we proposed to begin with an infrastructure retrofit project of lining approx. 14,000 feet of clay pipe at an estimated cost of $30/foot.

In addition to protecting the lift station, the project would mitigate potential sewer back up into 478 residential and commercial structures which are valued at $50,975,840.

Our notice of interest in Hazard Mitigation Grant funding was turned down due to a lack of funding. Please consider obligating additional funding so projects similar to this can be done.

Thank you for your consideration.

Linda K. Coppess, MMC, ICMFO
City Clerk/Finance Officer

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