

Quasqueton Flood Resilience Action Plan: **PROTECTING RESIDENTS**

with city-wide flood mitigation initiatives



Quasqueton city officials recognize the importance of flood mitigation and protection practices within the community. This is why they are partnering with local organizations to develop the Quasqueton Flood Resilience Action Plan. Some actions they have taken to protect residents include:

IWA Wetland Project: In 2020, a small wetland located on the east side of town at the intersection of County Road D47 and 275th Street. The wetland drains 10 acres of developed and cropped lands. According to the mayor, the installation of the wetland has greatly reduced flows that would have previously washed out residents' driveways and yards.

270th St Ditch Project: A large ditch system to divert runoff water from approximately 300 acres north of

270th Street to the Upper Wapsipinicon River was constructed. City officials and Buchanan County implemented this drainage system to protect the city from flash flooding associated with runoff from this area.

Detention Berm: A small detention berm was installed at the north end of Racine Avenue to mitigate overland flow from the northeast. The berm works to slow runoff from approximately 60 acres.

