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2017 RES-146

ADOPTING THE 2017 UPDATE OF DANE COUNTY'S NATURAL HAZARD MITIGATION PLAN

Dane County is subject to numerous natural hazards such as winter storms, tornadoes, and flooding. The problems resulting from these events range from nuisance occurrences to major damages impacting public facilities and private property owners. Dane County has received Federal disaster declarations on fifteen occasions since 1976. The resulting losses from these events can be measured in the 10's of millions of dollars.

A natural hazard mitigation plan can identify initiatives and projects that will eliminate or reduce damages caused by natural hazards. This is the second update of Dane County's Natural Hazards Mitigation Plan. The first version of the plan was adopted in May of 2005, with an update adopted in May of 2010. The 2017 update of Dane County's Natural Hazard Mitigation Plan identifies and justifies a number of proposed projects and programs to mitigate the vulnerability of Dane County to the impacts of future disasters.

In this update cycle, the plan also addresses the threat of natural hazards in light of the region's changing climate. The plan examines climate trends and determines their projected impacts on natural hazards such as flooding and extreme heat. The inclusion of climate change factors will ensure Dane County takes appropriate steps to protect its citizens' personal and economic safety, now and for future generations.

The Federal Disaster Mitigation Act of 2000 requires jurisdictions to prepare and adopt a natural hazard mitigation plan to be eligible for future pre-disaster and post-disaster federal funding for mitigation purposes. This plan will enable the County to apply for grants to implement eligible projects and programs identified in the Plan.

NOW, THEREFORE, BE IT RESOLVED that Dane County hereby proposes to accept and approve the Dane County Natural Hazard Mitigation Plan.

BE IT FURTHER RESOLVED that Dane County will continue to participate in the updating and revision of the Dane County Hazard Mitigation Plan with a plan review and revision to occur within a five year cycle.