**McHenry County Mitigation Plan**   
McHenry County & the cities of Cities of Anamoose, Bantry, Bergen, Deering, Drake, Karlsruhe, Kief, Granville, Upham, Towner, Velva and Voltaire.

The Following is a list of proposed projects to be incorporated into the County’s Multi-Jurisdictional Hazard mitigation plan. Per state and federal requirements, the plan is required to be updated every 5 years. It is encouraged that citizens of McHenry County and its respective cities be an active part of this update process. Please review and provide your input concerning the identified projects to be include in the updated plan below. Feedback may include, but is not limited to the following:

* Adding new projects to the recommendation list
* Voicing your opinion for and or against any of the recommended projects
* Providing any additional details deem pertinent to the recommended projects.
* Modifying any of the provided information pertaining to the recommended projects

All feedback should be provided to the McHenry County Emergency Manager. One can provide input verbally or in writing, what is important is that we receive your feedback.

If you have any questions, please Contact Director Kelsey Siegler

Kelsey Siegler

Pierce County Tax Director/Planning and Zoning Administrator

Pierce/McHenry County EM

McHenry County

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Thank you for your Assistance!

Approved Projects to be include in the Plan Update:

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| --- | --- | --- | --- | --- | --- |
| **Jurisdictions** | **Projects** | **Coordinating Agencies and Partners** | **Resources Needed** | **Goal Timeframe** | **TOTAL CBA SCORE** |
| Velva | Upgrade flood prevention plan | City & McHenry County | Staff Time, City/County Budget, HMGP, FEMA, State | Short-Term | 25 |
| Velva | Create an alternate flood water drainage plan for high-water periods | City & McHenry County | Staff Time, City/County Budget, HMGP, FEMA, State | Short-Term | 25 |
| Granville | Purchase ATVs with water tanks for grass fires around CRP Fields | City | County Budget, HMGP, Grants | Ongoing, Long-Term | 25 |
| The cities of Anamoose, Drake, Granville, Kief, Karlsruhe, Upham, Voltaire, Bergen | Identify dilapidated property and inform owners of risk/ prioritize property for removal/remove property | City | City Budget, HMGP, Grants | Ongoing, Long-Term | 24 |
| McHenry County all jurisdictions | Snow removal equipment and labor to operate it incorporated cities have no or very little snow removal equipment | City McHenry County, NDDOT, | Staff Time, City/County Budget, HMGP, FEMA, State | Ongoing | 23 |
| Upham | Create a public awareness partnership and emergency plans with North14 Agronomy | City and North 14 Agronomy | Staff time | Ongoing | 23 |
| Voltaire | Create a public awareness partnership and emergency plans with CF Industries | City and CF Industries | Staff Time | Ongoing | 23 |
| Velva | Maintain wells and water treatment plan to prevent flooding | City and McHenry County | Staff Time, City/County Budget, HMGP, FEMA, State | Ongoing, Long-Term | 22 |
| The cities of Drake, Towner, Velva | update sewer system, Replace sewer lines and add backup pumps etc. | City | Staff Time, City/County Budget, HMGP, FEMA, State | Short Term | 22 |
| The cities of Bergen, Kief | Plant Living snow fence | City | Staff time | Short Term | 21 |
| Bantry | Removal of trees and planting of seedlings for living snow fence | City | Staff Time | Short Term | 21 |
| McHenry County | Remove trees and Tree Trimming | County | Staff Time | Short Term | 21 |
| Cities of Granville, Upham, Towner | Identify critical infrastructure/create redundancy plans and purchase backup equipment to ensure critical services are maintained | City McHenry County, | Staff Time, City/County Budget, HMGP, FEMA, State | Long-Term | 21 |
| Anamoose | Find solutions to reduce accidents at Hwy 52and Main Street | City McHenry County, NDDOT, | Staff Time, City/County Budget, HMGP, FEMA, State | Long-Term | 21 |
| Towner | Elevate and maintain city drainage | City McHenry County, Water district | Staff Time, City/County Budget, HMGP, FEMA, State | Short-Term | 20 |
| Towner | Create adequate storage structure for cities fist response equipment | City and first responders | Staff Time, City/County Budget, HMGP, FEMA, State | Short-Term | 20 |
| Upham | Create drainage plan for city grounds saturation issues | City McHenry County, and Water District | Staff Time, City/County Budget, HMGP, FEMA, State | Short-Term | 20 |
| Cities of Kief, Upham | Culvert sizing/replacement | City McHenry County, NDDOT | Staff Time, City/County Budget, HMGP, FEMA, State |  | 20 |
| McHenry County | Public notices sent in the fall Countywide Ditch Clear | McHenry County | Staff Time | Short-Term | 20 |
| Karlsruhe | Install generators at water treatment plant or sewer lift | City | Staff Time | Short-Term | 20 |
| Cities of Drake, Granville, Upham, Towner | Clean insides, replace liners, maintenance of water towers for all jurisdictions | City | Staff Time | Ongoing | 20 |
| Cities of Anamoose, Drake, Towner | Install generator in school | City and School District | Staff Time | Short-Term | 20 |
| Cities of Anamoose and Drake | Work with railroad to ensure safety of city from derailment | City and railroads | Staff Time | Short-Term | 20 |
| Karlsruhe | Concerning train derailment, inform residents of dangers and safety procedures that must be followed. Provide informational meetings and brochures | City and railroad | Staff Time | Short-Term | 20 |
| Drake | Conduct training/education between City and Canadian Pacific Switching yard | City and Railroad | Staff Time | Short-Term | 20 |
| Anamoose | Ave H west and 3rd street Culvert needs to be resized | City and McHenry County, NDDOT | Staff Time, City/County Budget, HMGP, FEMA, State | Short-Term | 19 |
| Bergen | Update City’s natural drainage | City McHenry County, and Water District | Staff Time, City/County Budget, HMGP, FEMA, State | Short-Term | 19 |
| Cities of Drake, Kief, Upham, Velva, Towner | Identify and maintain Evacuation and emergency routes | City McHenry County, and DOT | Staff Time, City/County Budget, State | Short-Term | 18 |
| Cities of Anamoose, Drake, Upham, Voltaire | Create a storm shelter plan | City and McHenry County | Staff Time, | Short-Term | 18 |
| Granville | Design physical barriers to prevent sewage spill | City McHenry County, and Water District | Staff Time, City/County Budget, HMGP, FEMA, State | Short-Term | 18 |
| Kief | Complete land slopping project and create maintenance prevention plan for flooding on south side of town | City McHenry County, and Water District | Staff Time, City/County Budget, HMGP, FEMA, State | Short-Term | 18 |
| Cities of Deering, Karlsruhe, Velva | ensure emergency service route in in proper condition repair asphalt upgrade pumps (underpass), etc. | City McHenry County, NDDOT | Staff Time, City/County Budget, HMGP, FEMA, State | Short-Term | 18 |
| Anamoose | Improved emergency services | City and McHenry County | County Budget, HMGP, Grants | Ongoing, Long-Term | 17 |
| Anamoose | Restructure Main street | City, McHenry County, NDDOT | Staff Time, City/County Budget, HMGP, FEMA, State | Short-Term | 17 |
| Cities of Drake, Granville | Identify community storm shelter/location/purchase equipment | City and McHenry County | Staff Time | Short term | 16 |
| Granville | Purchase Pumps, snow equipment and create a building solution to prevent City park from urban flooding | City McHenry County, and Water District | Staff Time, City/County Budget, HMGP, FEMA, State | Long-Term | 16 |
| Velva | Work with railroad to open up an alternate crossing. | City McHenry County, NDDOT, and Rail Road | Staff Time, City/County Budget, HMGP, FEMA, State | Short term | 16 |
| Upham | Purchase equipment and supplies for pest control | City and McHenry County | County Budget, HMGP, Grants | Ongoing, Long-Term | 15 |
| Deering | Rebuild destroyed Community Center | City | County Budget, HMGP, Grants | Short term | 13 |

NOTE: The list projects are simply proposed and there is no guarantee that projects will be completed. In addition, jurisdictions are not obligated to complete any of the listed projects. All projects in listed in the mitigation plan are simply suggestions based on an informed assessments and recommendation.