

Sample Flood Contingency Plan

Executive Summary

The city of XXXX has developed the plan to mitigate risk of flooding while it permanent flood protection is breached during the demolition of the XXXX. The city plans to use sand filled hesco baskets for construction of the temporary wall.

Complete to date:

- The engineering and design
- Awarding of construction contract to complete construction.
- Procurement of temporary Flood Wall Material (HESCO baskets) and Demonstration of temporary floodwall construction.

Schedule Summary

- Existing Floodwall start demolition xxx mar 2009
- Construction of New Floodwall Duration XXX 2009
- New Flood wall Completed XXXX 2009

Action Plan

The City Has Developed and Action Plan to assemble a temporary Flood wall in the event of a flood.

Due to forecasting and the nature of upper Mississippi River, the city has more than a few days notice prior to a flood event. The City monitors current and predicted water levels via xxx. Mr. XXX will be responsible for monitoring on a Daily basis. His/her contact information is XXX. As a redundancy Mr. XXX will perform the same duties to ensure that the city can take action at anytime. The city also has a good working relationship with the district which will enhance understanding of water levels. The City will use in house crews to complete the temporary flood wall construction. The City has a crew of XXX people with xxxx construction equipment. This crew is more than capable of completing the temporary wall in XXX days. The hesco barriers are located at City facilities. Sand bags, plastic and material are on hand in the event they are needed. The sand is locally available.

The city has established Action levels in which construction of the Temporary flood wall will be initiated.

When River levels or forecasted water levels are predicted to reach elevation XXX action level one will be initiated. The action will commence the construction of xxx Rows of Hesco Barriers. It estimated that this will take about xxx days. The will provide a level of protection to elevation XXX, an xxxx year event .

Level 2 action levels if required.

While water is against the hesco barriers the performance of the temporary flood wall will be monitored by the City Engineer for performance and treatment of any issue that arises. The wall will be monitored continuously and while water is against the barriers. The manufacture of the temporary floodwall has been and will continue to provide technical advice. It will be made available in the event of a flood water against the temporary wall.

Hydraulic summary

The 100 year flood level is xxx this places xxx feet of water on the temporary flood wall. The top of the permanent protection is about a 200 year event. Current NWS prediction estimates that the likelihood of water requiring the installation of the temporary flood wall is about 15%. Historically floods have taken place in April through October which coincides with the region's construction season.