



# PROJECT PROFILE: CITY OF MINOT FLOOD WALL



Due to a major flood in 2011 that resulted in an 8-week long water boil order for the City of Minot, North Dakota, officials decided to build a floodwall in order to improve their defense against future flooding.

Schramm, Jill. Image of worker assembling flood wall. 2017. Minot Daily News. <https://www.minotdailynews.com/news/local-news/2017/07/city-crews-train-on-16th-street-flood-wall-closure/>

The construction of the wall took nearly two years and finished in August of 2017. From the beginning to the end, the flood wall extends 129 feet and is roughly 14 feet tall. The addition of this large flood wall decreases the community's chance of having to go without clean water in the future. Amcon Concrete Products' Precast Division fabricated the two gateway beams, 378 caps, 40 pier caps, and the large precast City of Minot sign that proudly serves as a city gateway.

Amcon's Precast Division specializes in fabricating custom architectural precast pieces to any size and specification. Below are the architectural drawings used to create each of the components for the project. The limits with custom precast are endless, the Minot flood wall is just one of the many projects where a drawing/idea was turned to life with Amcon precast.



Image of floodwall at Water Treatment Facility. 2017. Minot Daily News <https://www.minotdailynews.com/news/local-news/2017/05/stain-being-applied-to-water-treatment-plant-floodwalls/>

## Gateway Beam

