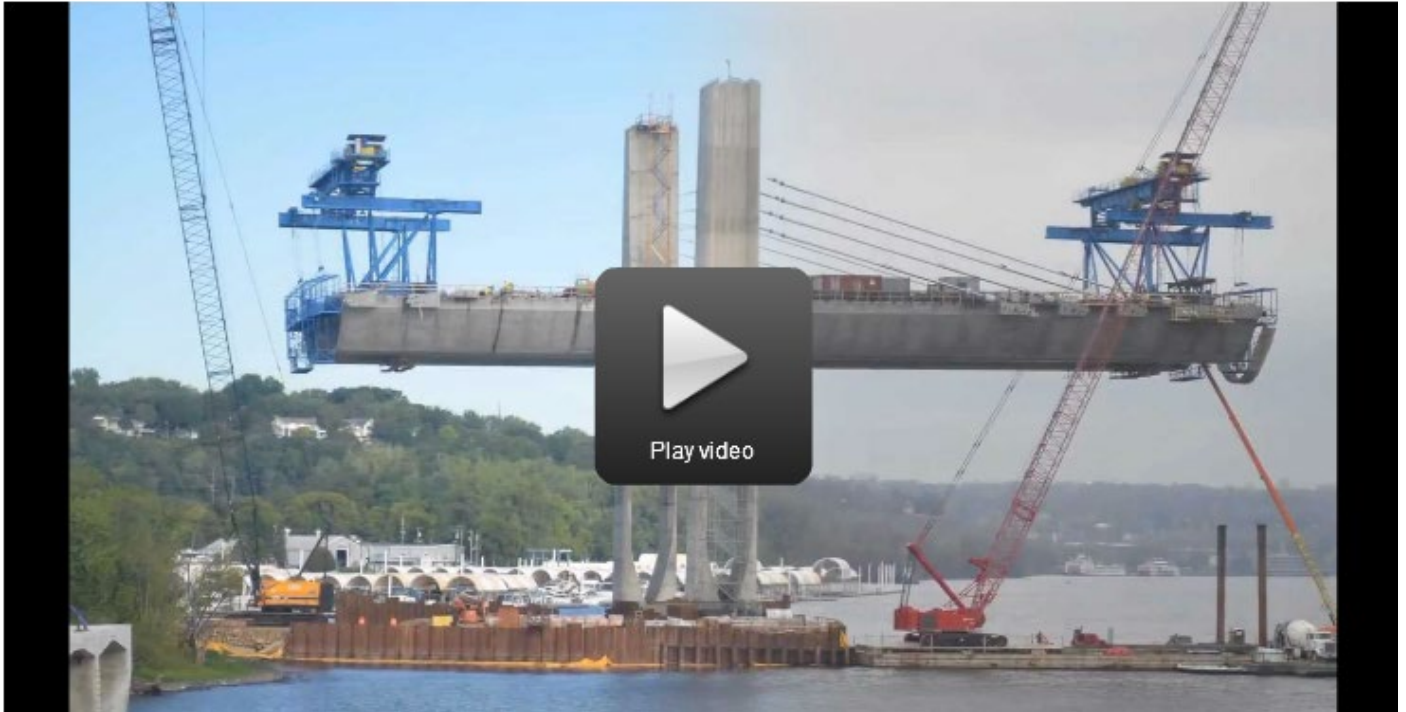


# LA GACETA

## So a bridge rises in two minutes

*The modern bridge over the Saint Croix River in Minnesota (USA) that will be ready in late 2016, has required huge cranes, platforms and a major submarine work.*

RT Tuesday, February 16, 2016 - 7:43



The Minnesota Department of Transportation (USA) released a video 'time-lapse' (photographic technique to show high-speed events that usually happen at very slow speeds) progress in building a huge bridge over the Saint Croix river, which connects the states of Minnesota and Wisconsin in the cities of Oak Park Heights and St. Joseph respectively.

The video, filmed by the specialized company [EarthCam](#), construction corresponds to the period between December 2013 and November 2015. Although much of the work is carried out on the water surface, underground requires a prior process using a platform floating about 45 meters depth approximately consisting lifting concrete columns that will support the entire structure.

Although some of the techniques used by skilled engineers on bridges are similar to those employed for more than a century ago, today are used cables, beams, arches, and reinforced concrete and steel to materials distribute loads to which it may be subjected bridge caused not only by the flow of vehicles that pass through, but by natural phenomena such as wind, water currents, hurricanes and earthquakes.

*Spanish translated to English using Google Translate*