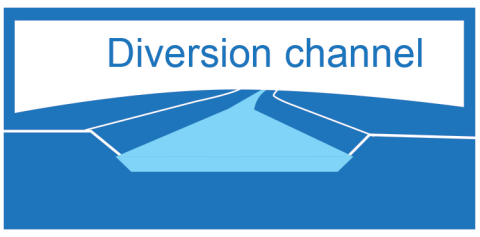
P3 Construction



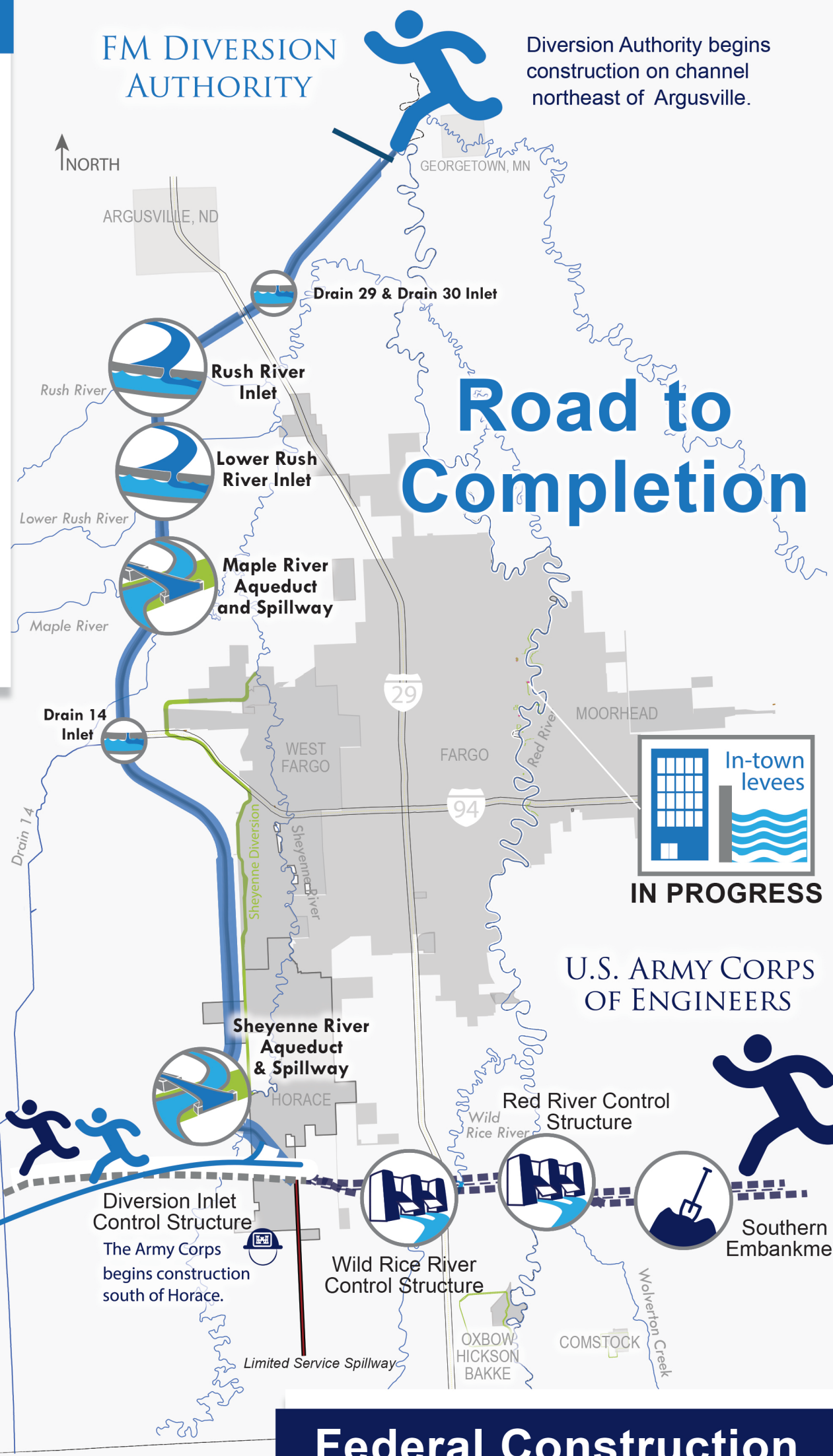
The Diversion Channel includes multiple types of structures.

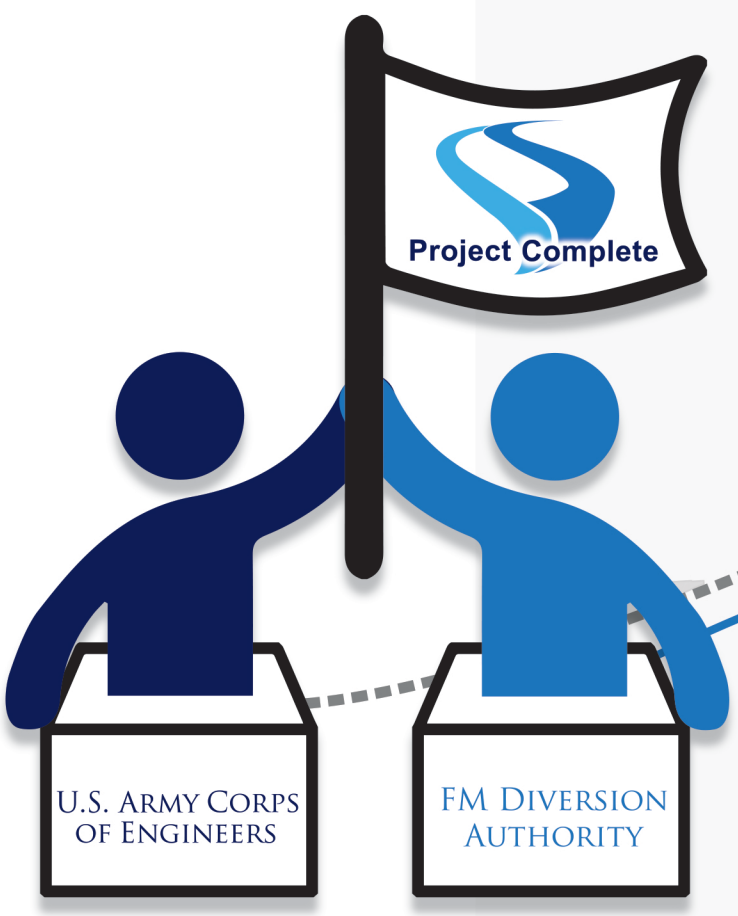
Diversion Channel
An earthen channel that carries flood waters around the FM area.

River Inlet **Drain Inlet**
Water from surrounding drainage areas that enters the Diviersion Channel.

Aqueduct
A structure that allows a river to cross over the Diversion Channel without entering it.

Diversion Channel Outlet
Water exiting the channel and flowing back into the Red River.





Federal Construction

U.S. Army Corps of Engineers

Southern Embankment
The southern embankment is an earthen structure that protects the FM area. The embankment temporarily holds water during extreme flooding events and allows water to be diverted into the Diversion Channel around the metro area.

Diversion Channel Inlet
During times of extreme flooding, water behind the Southern Embankment will enter the Diversion Channel through the inlet.

Upstream Storage
The Southern Embankment and Diversion Channel Inlet are both components that result in Upstream Storage which has been a part of the final project plan since 2011.

FM AREA DIVERSION PROJECT