Beechwood Boulevard (Greenfield) Bridge Replacement

PITTSBURGH'S GATEWAY FROM THE EAST

Constructed a century ago to span a neighborhood street and stream, by the 1950’s the Greenfield Bridge carried traffic over one of the busiest stretches of Interstate in Western Pennsylvania. Interstate 376 would grow under the bridge to become the main artery linking downtown Pittsburgh to all points east, and the bridge would become known as the city’s gateway from the east. By 2012, after years of study and consideration, it was time for a new structure to span the historic valley.

The City of Pittsburgh engaged HDR in 2010 to begin the Greenfield Bridge with an in-depth inspection of the existing reinforced concrete open spandrel arch that connected Greenfield to neighboring Schenley Park since 1921. The Greenfield Bridge offered the HDR team and the city a unique opportunity to implement state-of-the-art design practices while creating a landmark structure at the entrance to one of Pittsburgh’s most historic parks. This setting encouraged an innovative, context-sensitive design that embraced the bridge’s role as not just a transportation facility, but as a part of the community. In October 2017, with signs proclaiming, “The Bridge is Back”, the community welcomed back the iconic structure with a party reestablishing the Greenfield Bridge as Pittsburgh’s Gateway from the East.