

Village of Homewood Awards Burns & McDonnell \$11.72 Million Progressive Design-Build Water Project

Critical Infrastructure Project is the Largest in the Village's 128-year History

HOMEWOOD, Illinois — [Burns & McDonnell](#), a 100% employee-owned engineering, construction and architecture firm, has been selected by the Village of Homewood, Illinois, to lead the efforts of the community's [progressive design-build water project](#). The project will focus on transitioning the community's water source from the Village of Harvey, Illinois, to the City of Chicago Heights, Illinois, with the design and construction of 2.5 miles of a 30-inch transmission main and booster pump station. The major-capital critical infrastructure investment will enable Homewood to continue providing clean and reliable water service for residents and businesses throughout the community at a reduced and stable water rate.

"I want to commend Burns & McDonnell as they have continued to work with us to reduce project costs throughout our planning stages of this progressive design-build water project," Homewood Mayor Rich Hofeld says. "By partnering with Burns & McDonnell, we are able to achieve the balance of fiscal responsibility and safety for our residents for years to come."

The \$11.72 million project is the largest public works project Homewood has undertaken since its founding in 1893. As part of the project, Burns & McDonnell will provide design and construction services for the critical infrastructure needed to build the transmission main and booster pump station.

Additionally, the firm will take the lead on performing a corrosion control study to reduce the potential for corrosion within water service lines to maintain clean water standards for the community. Construction begins this winter with the clearing of trees at the transmission main and booster pump station site, with construction expected to be completed in August 2022 — months earlier than would be expected from a traditional design-bid-build approach.

As the project will be fully funded through Homewood's previously saved capital dollars, local residents will have a more reliable water system without increased taxes to community members. The Burns & McDonnell team has also kept costs at a minimum for Homewood through the use of a [value engineering approach](#), which allows additional savings by examining potential design changes pertaining to the project's pipe materials, spacing of valves, and other construction and installation processes without compromising the functionality of the system.

"We are honored to work with the Village of Homewood as it works to provide reliable water to the community," says [Patrick Clifford](#), regional Water Group manager for Burns & McDonnell in Chicago. "Our team strives to uphold a commitment to safety and deliver on-time and on-budget projects through providing a [progressive design-build approach](#), maintaining collaboration among all invested stakeholders to support those who rely on these critical services."

Backed by more than 7,600 professionals worldwide, Burns & McDonnell has the in-house staff needed to provide design and construction services to manage the largest critical infrastructure project in the Village of Homewood's history. With an expedited design-build approach, the team will have Homewood's water system up and running faster with an efficient project schedule.

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About Burns & McDonnell

Burns & McDonnell is a family of companies bringing together an unmatched team of 7,600 engineers, construction professionals, architects, planners, technologists and scientists to design and build our critical infrastructure. With an integrated construction and design mindset, we offer full-service capabilities with more than 55 offices, globally. Founded in 1898, Burns & McDonnell is a 100% employee-owned company and proud to be on *Fortune's* 2020 list of 100 Best Companies to Work For. Learn how we are [on call through it all](#).

About the Village of Homewood

The Village of Homewood is located just 25 miles south of Chicago's Loop. Recently named the third "Best Place to Live" out of 25 U.S. communities by CNN Money.com, Homewood is also listed as one of the topmost livable metro area suburbs by Forbes.com. Nationally acclaimed elementary and high school districts, an award-winning park district, and commuter-friendly downtown with Amtrak and Metra stops and convenient exit ramps off I-80 and I-294 are just a few of Homewood's amenities. Homewood takes pride in hosting over 60 outdoor festivals yearly and expanded downtown growth, including a boutique hotel and craft breweries. Homewood is acknowledged by *Chicago Magazine*, *Chicago Tribune*, WGN-TV and the Chaddick Institute/DePaul University, among many others, as a creative community with a high standard for quality of life and an abundance of amenities for young families.