

CASE STUDY



PROJECT DETAILS

Project Name:

Adelwood by Del Webb

Location:

Chaska, MN

Owner:

Pulte Group

General Contractor:

Enebak Construction Company

Product Manufacturer:

County Materials Corporation

Date:

2020

Key Products:

Reinforced Concrete Pipe, Sanitary Manholes, Storm Manholes, Precast End Walls, and Precast Outlet Control Structures

County Materials Supplies Reinforced Concrete Pipe with Short Lead Times and Enhanced Production Capacity

Solutions: Sanitary and storm water infrastructure for residential development; long-lasting, cost-effective pipe material

Adelwood by Del Webb is an emerging active adult community in Chaska, MN that will feature 260 houses, walking trails, and diverse sports facilities upon its summer 2021 completion.

The project's construction schedule slated the installation of sanitary and storm water infrastructure for the fall of 2020 and the construction of houses for the following spring. To keep pace, project contractor, Enebak Construction Company relied on County Materials to supply reinforced concrete pipe and precast concrete structures with short lead times.

County Materials demonstrated enhanced production capacity by utilizing its Roberts, WI and Iowa City, IA facilities to manufacture 9,900 LF of reinforced concrete pipe, 30 sanitary manholes, 77 storm manholes, 33 precast end walls, and 6 precast outlets with unmatched efficiency. The two facilities seamlessly worked together to produce sanitary manholes, which were manufactured in Iowa and transported to Wisconsin for coating.

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The City of Chaska specified concrete pipe and precast concrete structures for their longevity and low life cycle cost. Reinforced concrete pipe is a resilient material that strengthens with time and resists flotation to keep communities safe. Concrete pipe offers initial cost savings by requiring less bedding and compaction than alternative materials. These cost savings continue throughout the pipe's service life, which can reach up to 100 years.



County Materials' Reinforced Concrete Pipe and Precast Concrete Structures are a reliable choice for projects that require quick implementation and long-lasting results. With readily available supply and efficient production facilities, County Materials is positioned to meet the demands of any project.



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