

CASE STUDY



PROJECT DETAILS

Project Name:

Edison Apartments
at Woodbury

Location:

Woodbury, MN

Key Products:

Hollowcore Planks and
Solid Slabs

Architect and Engineer:

Ebersoldt & Associates, LLC

Contractor:

Amerwest Constructors,
Inc.

Erector:

Zachman Precast, Inc.

Owner:

Michael Lang

Date:

2022

County Prestress' Hollowcore Provides a Strong, Time-Saving Foundation for The Edison Apartments at Woodbury

Solution: Prestressed hollowcore plank provides efficient podium solution

Built on an 11.5-acre parcel, the 207-unit Edison Apartments at Woodbury, a high-density housing project in the Minneapolis–Saint Paul metropolitan area, is part of the city's 2040 comprehensive plan to deliver safe, stable, and affordable homes for all.

Faced with an aggressive construction schedule, project managers selected County Prestress' Hollowcore as the project's podium solution for underground parking due to its short lead times and low life cycle cost.

With just 8 days allotted for production and 28 days for installation, County Prestress delivered 86,000 SF of 12-inch depth hollowcore planks and 1,200 SF of 12-inch depth solid slabs to the job site with time to spare.

Continued on page 2.





In addition to significant time and cost savings, ready-to-install prestressed hollowcore components from County Prestress offer high load capacity—key to spanning wider distances using fewer support columns—and high ratings for fire and sound transmission, making them an ideal solution for occupant safety and comfort.

To learn more about County Prestress' precast and prestressed concrete components and find out if they are right for your next project, contact our team at (708) 562-7700.



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