

Salt Creek Intercepting Sewer No. 3 Rehabilitation, SSA

Project Number 20-161-3S

Service Area Stickney

Location Brookfield and La Grange Park, IL

Engineering Consultant In-house design

Engineering Contractor To be determined

Estimated Construction Cost \$17,000,000

Contract Award Date October 2024

Substantial Completion Date April 2026



Project Description This project consists of rehabilitating 11,230 feet of 42-inch by 60-inch diameter concrete sewer pipe, as well as 4,410 feet of 36-inch diameter concrete sewer pipe by the cured-in-place pipe lining and/or the slip lining method, filling large voids and holes in the sewer invert, and rehabilitating 31 manholes.

Project Justification The sewers were inspected by the Maintenance & Operations Department with a closed-circuit television inspection system and via man entry. The inspection showed cracks (circular and longitudinal), sewage solid deposits, voids, missing concrete, offset joints, root intrusion, infiltration, and concrete erosion. Physical inspection of the manholes revealed cracks and holes in the walls and bases of the manholes.

Project Status Design