

# Recoat Pilot Projects

Pilot recoating. Long excavations. Disciplined execution.

## At a glance

Charps completed pilot recoating projects across Illinois and Wisconsin, executing 1,720 ft in Illinois and approximately 800 ft in Wisconsin. The work included long excavations, recoating, and sleeving, testing the feasibility of extended recoating scopes for future programs.

## Delivery Highlights



**SAFETY  
PERFORMANCE**



**ADAPTIVE FIELD  
EXECUTION**



**FLEXIBLE COST  
MANAGEMENT**

## CHALLENGES



Executing long excavation recoating projects introduced challenges in planning, access, and field coordination. A range of repair solutions, including composite applications, full recoats, sleeving, and complete cutouts, added complexity across each location. Additional sleeving in Illinois and sheet piling requirements in Wisconsin impacted the schedule and required the team to adapt while maintaining progress.

## SOLUTIONS



Charps executed the pilot projects with a flexible and disciplined approach, adapting to field conditions and scope changes as they arose. By maintaining strong coordination and field execution, the team delivered both projects safely while supporting the evaluation of long-length recoating methods.



**Full-Scope Integration**



**In-House Fabrication**



**Safety First Culture**

## BENEFITS



### Proven Feasibility

1

Successful execution demonstrated the viability of long excavation recoating for future projects.

### Safe Delivery

2

Over 19,000 combined manhours were completed with zero recordable incidents.

### Valuable Program Insight

3

The pilot projects provided critical data on cost, efficiency, and execution for future planning.



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## PROJECT MANAGER

## PERSPECTIVE

“These recoat pilot projects were unique as we evaluated feasibility around cost, efficiency, and potential savings. The team adapted to changing conditions and delivered safely across both locations.”

