



CLARK COUNTY HIGHWAY DEPARTMENT

COUNTY HIGHWAY 17

CLARK COUNTY, SD

COUNTY HIGHWAY 17 RECONSTRUCTION

The project: Provide the infrastructure needed to reconstruct highway 17 in Clark County, South Dakota.

The goal: Provide Clark County with an upgraded critical roadway to support the growth and promotion of local agriculture.

Design approach: IMEG worked directly with the owner to complete the project in three phases:

Phase I focused on pipe culvert work across the entire project area, involving the installation of Corrugated Metal Pipe (CMP) along the southern 12 miles and Reinforced Concrete Pipe (RCP) along the northern 5.5 miles.

Phase II involved extensive roadway improvements for the northern 5.5 miles, which included Full Depth Reclamation (FDR) and Cement Stabilization to enhance the road structure. Additionally, this phase saw the replacement of an existing structure with a new Precast Box Culvert.

Phase III consisted of asphalt paving for the entire project area, completing the road surface reconstruction, and providing a durable, smooth driving surface.

Challenge: Multiple road closures throughout the project impacting traffic flow. **Solution:** IMEG worked with Clark County and surrounding businesses to plan and implement solutions, providing clear communication and signage, phased closures with partial openings, and providing alternative routes to help manage and mitigate the impact of the closures.

Project outcome: The upgraded critical roadway will improve road safety, enhance traffic flow, and will support the growth and promotion of local agriculture.



SIZE	17.5 miles
CONSTRUCTION COSTS	\$9.1 million
COMPLETION	2024
IMEG SERVICES	Civil, Survey, Box Culvert Design, Traffic Impact Study, Wetland Delineation, Construction Administration
REFERENCE	Ryan Eggleston Highway Superintendent Clark County Highway Department P: 605.532.3667 E: clarkcountyhighwaydepartment@hotmail.com