

Otto Spies Wild Life Management Area Stormwater Control | Hope, ND

CSP Polymer Coated and Stop Log Control Structure

Owner

North Dakota Fish and Wildlife Service/Steel County Highway Department

Contractor

Dakota Contracting
Knife River Contracting

Consulting Engineer

Interstate Engineering

Application

Wildlife management by controlling water levels at county road during heavy rain

Why corrugated steel pipe from TrueNorth Steel?

Corrugated steel pipe with polymer coating provided a cost effective solution and 75-year design life.

Project challenges

Spring flooding events often exceeded the design capacity of the county road crossing which had been washed out at least once. It had been removed and replaced once previously due to the effects of the corrosive soil conditions.

Special/unique elements of the project

Polymer coated corrugated steel pipe provided protection from corrosive clay soils.



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