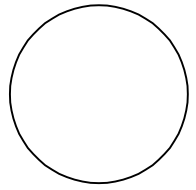


Project Location

CONSULTANT:



IOWA DEPARTMENT OF  
NATURAL RESOURCES

ENGINEERING SERVICES - WALLACE BUILDING  
502 E. 9TH ST., DES MOINES, IA 50319-0034



LOCATION MAP

SHORELINE STABILIZATION

ROCK CREEK STATE PARK

JASPER COUNTY

NO.	DATE	REVISION

DRAWN BY: JJK PROJECT NUMBER: 24-05-50-01  
 CHECK BY: DATE: 02-2023

SHEET NO:





RIPRAP APPLICATION RATES:

HEAVY (H) = 1.75 TONS/LF

MEDIUM (M) = 1.50 TONS/LF

LIGHT (L) = 1.25 TONS/LF

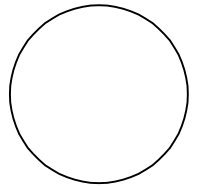
EXAMPLE: M236' IS MEDIUM RATE, 236 FEET LONG, TIMES 1.5 = 354 TONS

RIPRAP MAY BE STOCKPILED IN EXISTING GRAVEL PARKING LOTS AND TRANSPORTED INTO SMALLER EQUIPMENT FOR DELIVERY TO WORK AREAS. RIPRAP SHALL BE TRANSPORTED ON EXISTING PARK TRAILS TO WORK AREAS. HAUL ROUTES MUST BE APPROVED BY ENGINEER. IN AREAS WITH HEAVY TREE COVER, RIPRAP SHALL BE PLACED WITH SMALL EQUIPMENT SUCH AS SKID LOADERS AND MINI-EXCAVATORS TO AVOID REMOVAL OR DAMAGE TO TREES. TO GAIN ACCESS TO SHORELINES, UNDERBRUSH MAY BE RUN OVER, MOWED, MULCHED, OR OTHERWISE DAMAGED OR REMOVED WITHOUT DISRUPTION OF THE SOILS. TREES ARE NOT TO BE DAMAGED OR REMOVED.

NO SHAPING OF THE SHORELINE IS NECESSARY. SEE DETAILS ON SHEET 5.



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SITE PLAN

SHORELINE STABILIZATION

ROCK CREEK STATE PARK

JASPER COUNTY

NO.	DATE	REVISION

DRAWN BY: JKK PROJECT NUMBER: 24-05-50-01

CHK'D BY: DATE: 02-2023

SHEET NO:



