

DREDGING NOTICE
U.S. ARMY CORPS OF ENGINEERS
ST. PAUL DISTRICT

NOTICE DATE: September 23 rd , 2019	DREDGING CATEGORY: Imminent
MEETING DATE: If requested	MEETING TIME:
BOAT REQUIREMENT:	MEETING LOCATION:
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DREDGE CUT NAME: Boulanger Bend Lwr. Lt.	RIVER MILE: 819.7 - 820.4

HISTORIC DATA

Frequency: 20%	Avg. Quantity/Job: 46,659 yd ³
Date Last Dredged: June 3 rd , 2019	Avg. Quantity/Year: 9,522 yd ³

SURVEY DATA

Date Surveyed: September 19th, 2019
Water Surface Elevation: 686.6
Low Control Pool Elevation: 686.2
Net Difference: +0.4'
5 Day River Forecast: Steady Decline

DREDGING DATA

Recommended Channel Width: 400 feet
Recommended Dredging Depth: 12 feet
Estimated Quantity: 21,724 yd³
Type of Dredge: Contract Mechanical Plant 2
Proposed Dredging Date: September 23rd, 2019
Estimated Duration: 11 dredging days
Justification for Dredging: The navigation channel is reduced to 160' between the 9.0' contours and 110' between the 10.5' contours. On a recommended bend width of 400'.

MATERIAL PLACEMENT DATA

Proposed Placement Site: Lower Boulanger
Location: 2-821.1-LMT
Site Characteristics: This is a historically used temporary placement site.

If you have any questions concerning this project, or if you would like to request an on-site meeting, please call me at (651) 290-5155.

Dan Cottrell
Dredging Manager

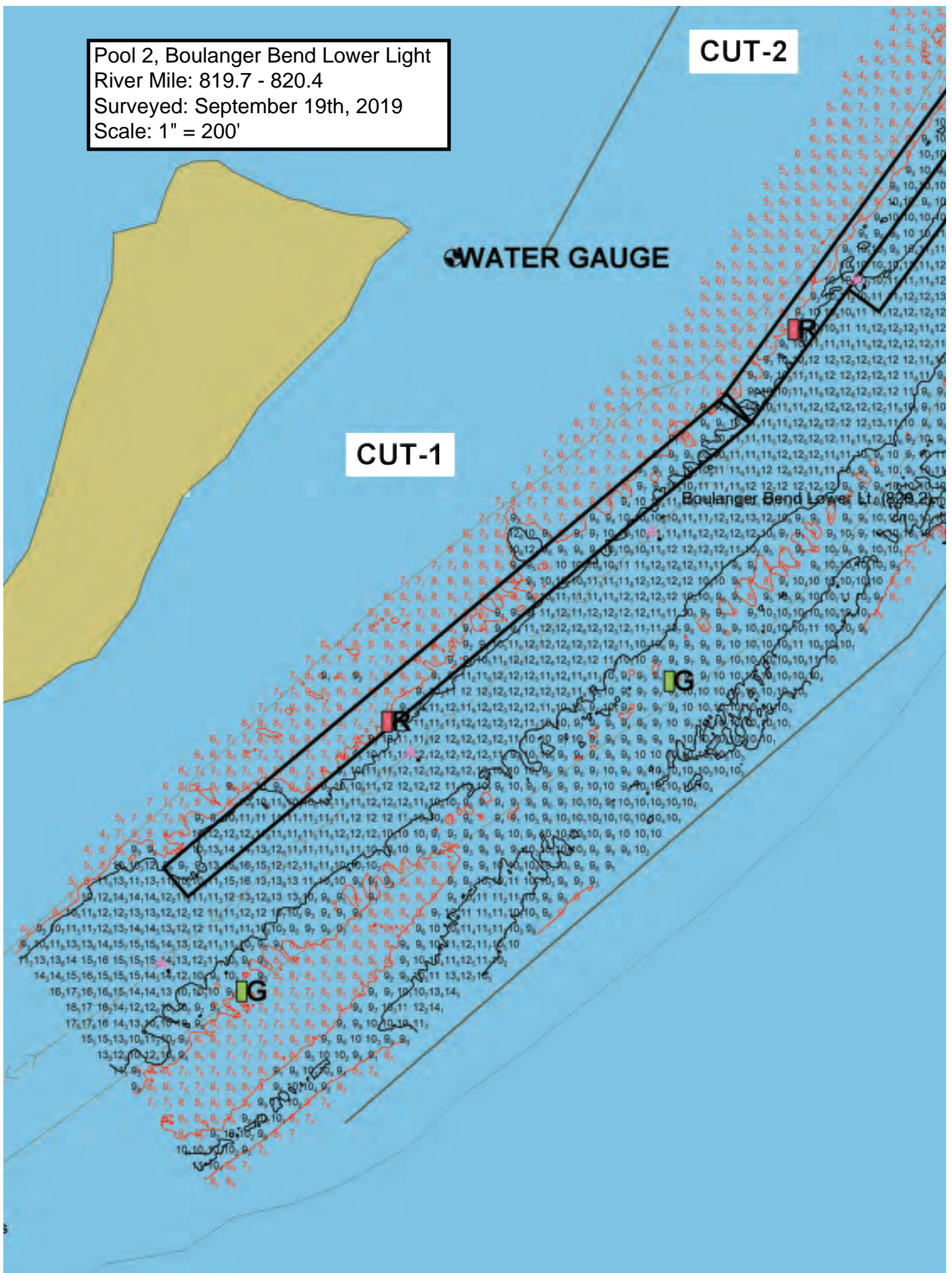
Pool 2, Boulanger Bend Lower Light
River Mile: 819.7 - 820.4
Surveyed: September 19th, 2019
Scale: 1" = 200'

CUT-2

WATER GAUGE

CUT-1

Boulanger Bend Lower Light (820.2)



CUT-4

WSE

SN 226

820.00 sm

CUT-3