

REDIRECTED EFFLUENT DEPOSITED IN AN ALLUVIAL FAN. AS DEPOSITION NEARED THE END OF STRUCTURE; OPERATIONS WERE CHANGED

HYDRAULIC PIPELINE W/ BAFFLE PLATE

DOZE VEGETATION

SEDIMENT SETTLED AND BUILT UPWARD REDIRECTING EFFLUENT

SMALL CONTROLLING BERM

EFFLUENT WATER CUT PATH OF LEAST RESISTANCE THROUGH SAND AND DEPOSITED IN WATER BODY WITH SLOWED VELOCITY

Configuration Duration: **10/6-10/24/2016**
Configuration Day Count: **19 DAYS**
Cubic Yards Placed: **123,420**
Avg. Placed per day: **approx. 6,500 CY/Day**





Hydraulic Pipeline W/ Baffle Plate discharging at sump area



Views of effluent stream created by deposition



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Configuration Duration: **10/25-11/15/2016**
Configuration Day Count: **22 DAYS**
Cubic Yards Placed: **137,002**
Avg. Placed per day: **approx. 6,200 CY/Day**

THE SECOND OPERATIONAL ALIGNMENT

SECONDARY BERMS WERE CREATED TO DIRECT EFFLUENT TOWARDS BRUSH TO SLOW FLOW AND SETTLE SEDIMENT

EFFLUENT FILLED VARIOUS LOW AREAS

EFFLUENT WORKED TOWARDS OPEN WATER AND DEPOSITED IN ANOTHER ALLUVIAL FAN

DETERMINED THAT NO MORE MATERIAL COULD BE PLACED IN WEST CELL AT THE CURRENT MATERIAL PROPERTIES WITHOUT SETTLING TIME. OPERATIONS WERE MOVED TO THE CENTER CELL



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Operations realigned placement pipe into Center Cell

Configuration Duration: **11/16/2016-present**

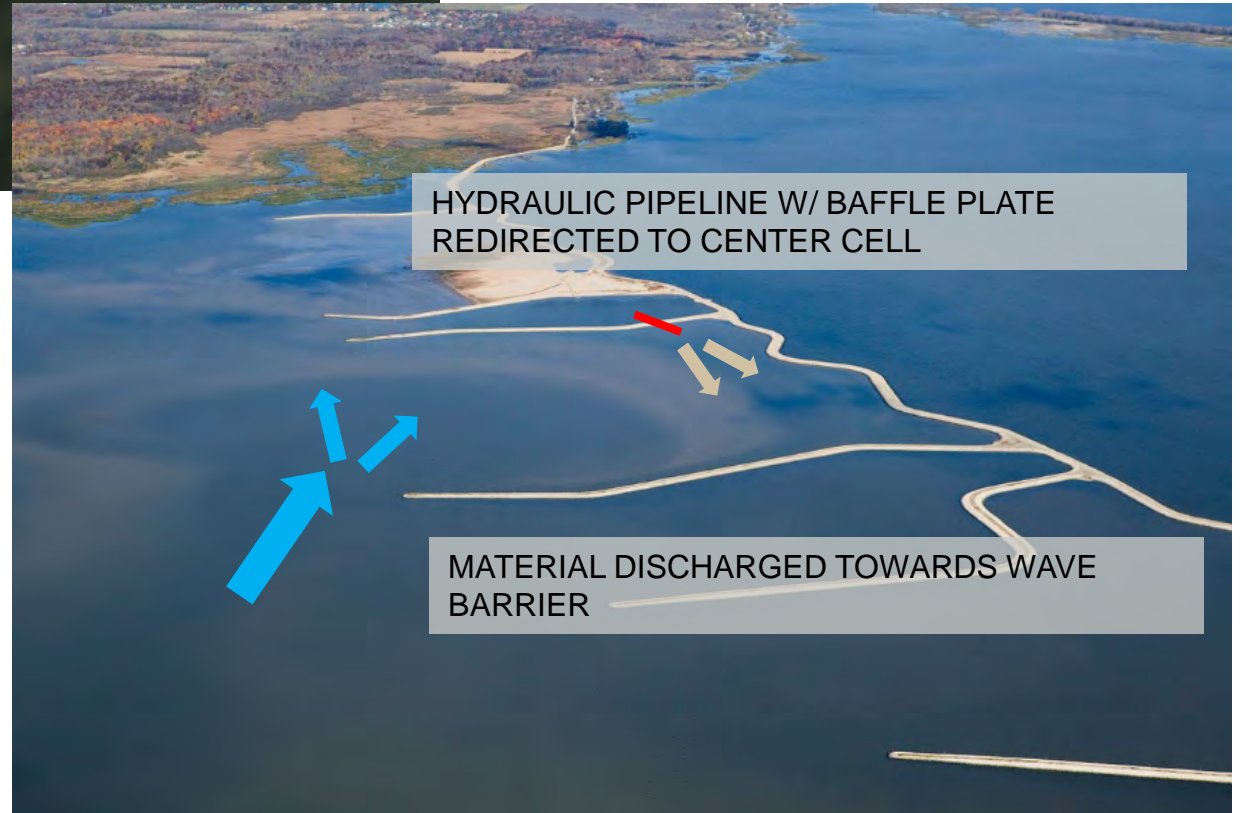
Configuration Day Count: **13 DAYS**

Cubic Yards Placed: **102,000**

Avg. Placed per day: **approx. 5,000 CY/Day**

Approx. CY remaining: **approx. 70,000 CY**

Approx. completion: **week of DEC 19th**



FLOW AND TURBIDITY PATTERNS STAYED CONSISTENT. CURRENT FLOWING INTO THE CENTER CELL



9/12/2016
Before placement



10/24/2016

Presence of minor localized turbidity. As stated in Environmental Assessment, considered minimal and temporary disturbance typically less in magnitude than a storm event



9/12/2016
Before placement



10/24/2016