8-695.7-LWP	Isle La Plume	WI/LaCrosse/LaCrosse	City of LaCrosse
Site Identification	Site Name	State/County/Municipality	Landowner

Background:

This site was selected by GREAT I (Site No. 8.06, Reference GREAT I Vol. 8-Part V). This site was endorsed by the RRF on 20 October 1983 (Upper Pool 8 Recon. Alt. A), and on 23 June 1986 (Upper Pool 9 Recon. Alt. D). GREAT selected use of 44 acres (upland) at this site for permanent placement of material from cut 2 in Pool 7, cuts, 6-10 in Pool 8, and cuts, 4, 5, and 7-10 in Pool 9. The endorsed Upper Pool 8 Recon. (Alt. A) and the Upper Pool 9 Recon. (Alt. D) recommended use of 4 acres for placement of material from Pool 8 cuts 6-10 and Pool 9 cuts 4-5 and 8-9. Acres of use have been changed to 8 based on the real estate agreement with the city of LaCrosse, WI. Only material from the Pool 8 cuts has gone into this site in the past.

Site Characteristics:

This site is an upland site located out of the floodplain and used to stockpile dredged material for mutual benefit from the city of LaCrosse and the Government. It was previously used as a landfill for the city.

Site Dimensions:

Area = 9 acres. The area is 1200 feet by 315 feet. Pre-Fill Elevation = 646.6. Maximum Fill Elevation = 671.6. LCP Elevation = 631.0. Estimated Capacity = 250,000 cubic yards.

Beneficial Use:

GREAT projected beneficial use demand at this site to be 2,082,500 cubic yards. The Upper Pool 8 Recon. indicates that the entire 40 year projection from cuts 6-10 (1,680,500cy) will be removed from this site. Once placed on-site, material belongs to the City.

Equipment Requirments/Limitations:

Use of the loading/uploading ramp and mooring facility is permitted so long as the use does not interfere with fleeting operations. Placement at this site is restricted to mechanical methods only.

Special Conditions/Restrictions:

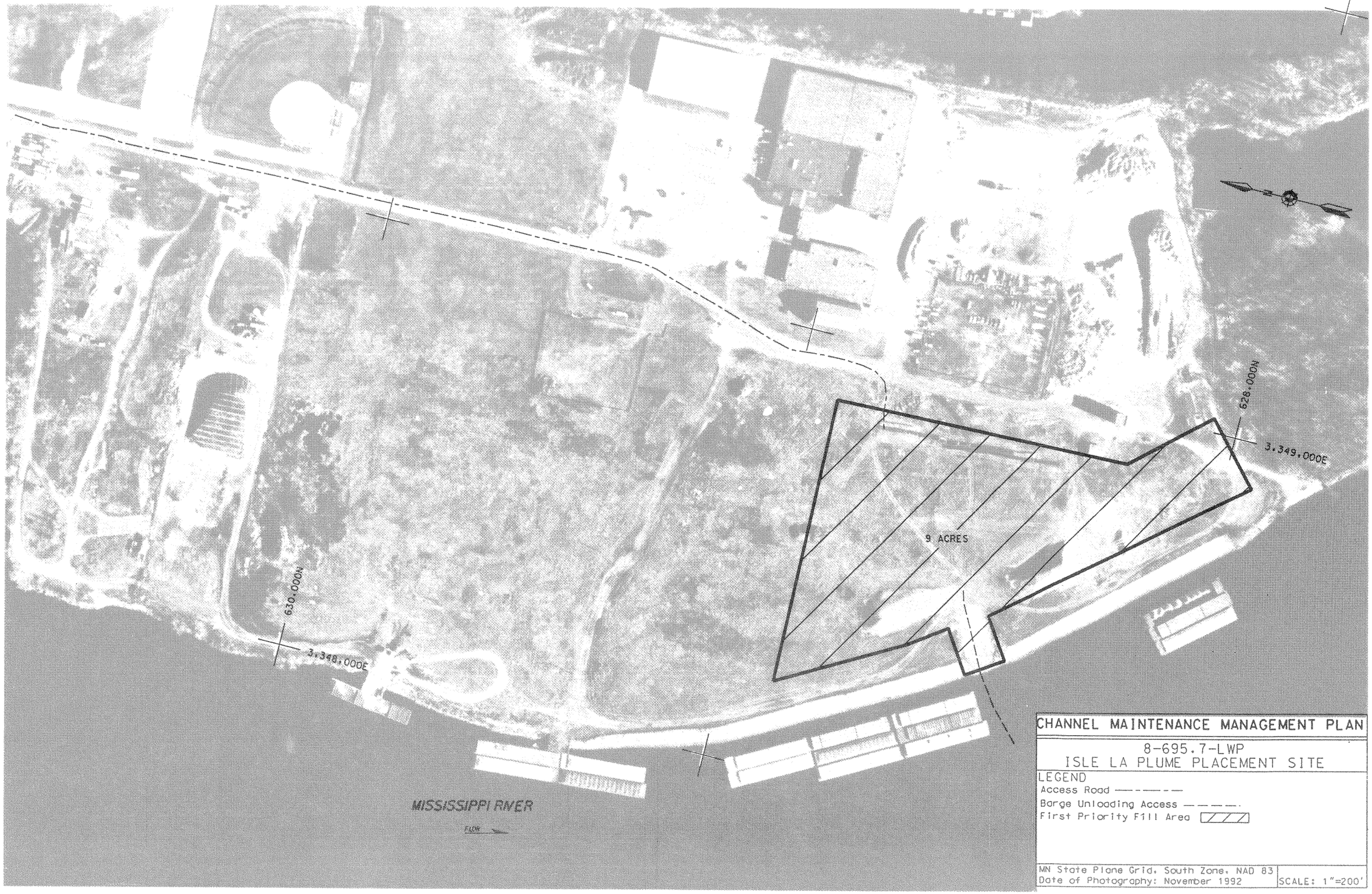
In the event of non-use by the Government. for a consecutive period of four years, the city of LaCrosse may terminate the lease by giving a 90-day written notice. With the city's consent, material may be temporarily stockpiled for use by the Government at other projects.

Future Plans:

Continue to use this site as a beneficial use stockpile for the city of LaCrosse. Landscaping and vegetative screening may be accomplished as jointly determined necessary by the Corps and the City.

Permits/Approval Checklists:	Remarks:
☑ Cultural Resources	No action required
☑ Endangered Species	None found at this site
☑ Floodplain Impact Analysis	No further analysis necessary
☑ NEPA	Covered by the GREAT and O&M, EIS
☑ Real Estate	06/12/86 Lease until 06/30/96
☑ State	Exhibit A of WDNR's MOU
☐ 404(b)(1) Evaluatoin	None required if no effluent return
Other:	

Potential Dredge Cuts:		Dredge Type	Pipeline Distance			
Name	Mile		Water	Land	Total	Lift
Above Brownsville	689.9-690.8	M	28000	25-600	28025-28600	16-41
Picayune Island	691.4-692.4	M	21000	25-600	21025-21600	16-41
Sand Slough	694.3-695.0	M	6300	25-600	6325-6900	16-41
Abv. & Blw. LaCrosse RR	699.8-700.4	M	19500	25-600	19525-20100	16-41



CHANNEL MAINTENANCE MANAGEMENT PLAN

8-695.7-LWP
ISLE LA PLUME PLACEMENT SITE

LEGEND
Access Road
Barge Unloading Access
First Priority Fill Area

MN State Plane Grid, South Zone, NAD 83
Date of Photography: November 1992

SCALE: 1"=200'

8-690.4-LWT	Above Brownsville	WI/Vernon/Brownsville	Federal Government
Site Identification	Site Name	State/County/Municipality	Landowner

Background:

This site was selected by GREAT I (Site No. 8.17T, Reference GREAT I Vol. 8-Part V). There was no RRF endorsement prior to the CMMP. GREAT selected an area of 8.5 acres as a temporary site for cut 6. The RRF endorsed the Upper Pool 8 Recon. (Alt. A) on 20 October 1983, which identified this site as temporary and indicated that 14 acres were available within the existing dike. The District has taken an approach that involves excavating large quantities from temporary to permanent sites cost effectively, which restores capacity at the temporary sites. The Corps future program for the GREAT I recommended Action Item 8 (supported by the RRF) is stated in the GREAT I Implementation Status Report and Future Program (dated. 05/92). This will be used as a transfer site with material removed to the permanent Isle La Plume site (8-695.7-LWP).

Site Characteristics:

This is an upland site created by previously placed dredged material. Vegetation is sparse and patchy with most of the area open sand. Material from the Above Brownsville site is predominately medium to fine sand.

Site Dimensions:

Area =14 acres. The area is 1510 feet by 410 feet. Pre-Fill Elevation = 653.6. Maximum Fill Elevation = 670.6. LCP Elevation = 630.6. Estimated Capacity = 325,000 cubic yards.

Beneficial Use:

There is no beneficial use of the material when it is placed in the containment site. However, the material will be removed when capacity is reached and would likely be used beneficially at that time.

Equipment Requirments/Limitations:

Placement may be accomplished by mechanical or hydraulic methods.

Special Conditions/Restrictions:

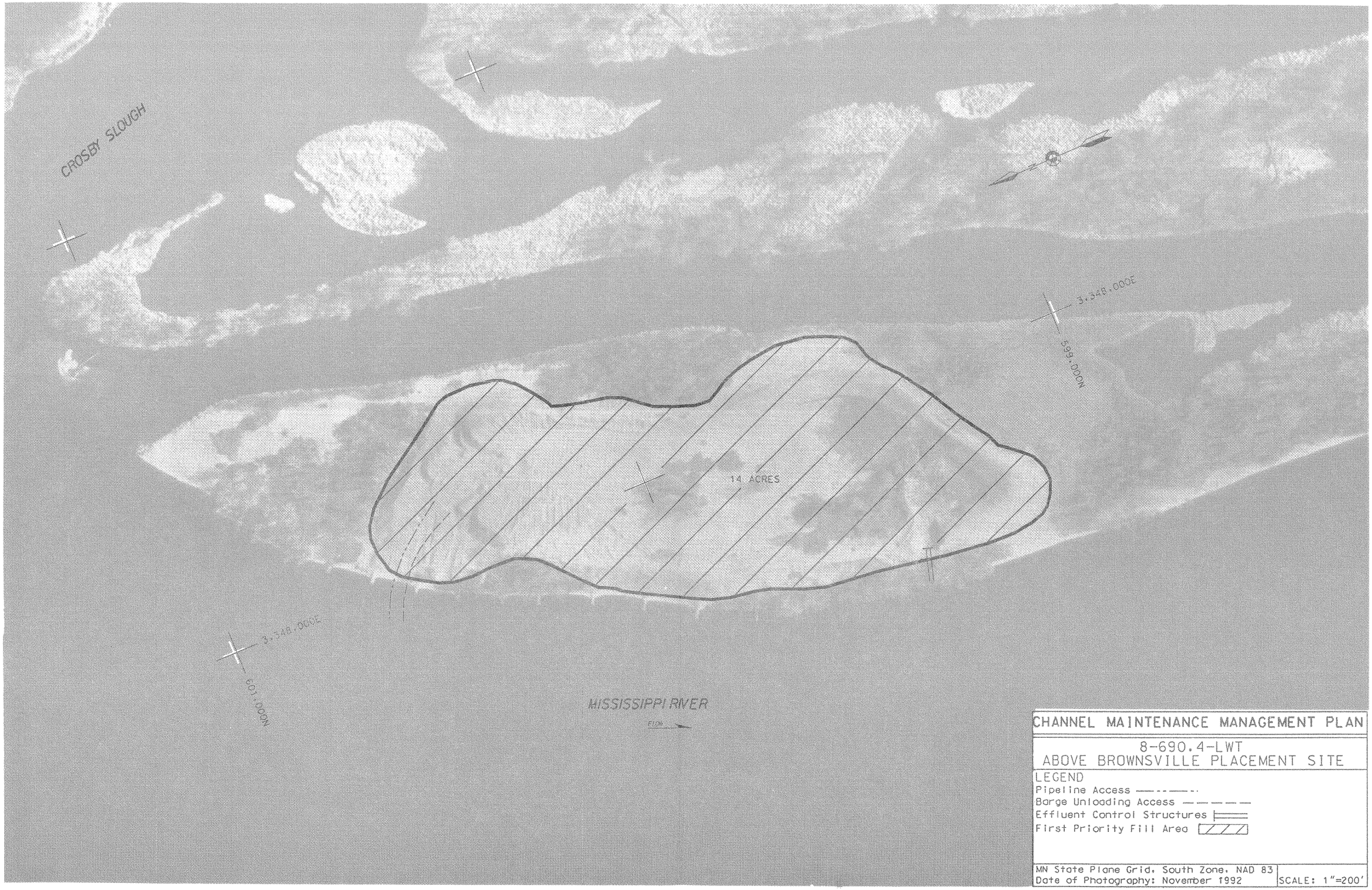
The containment berms must be properly maintained. This site may be used when barging the material to Isle La Plume is deemed impractical. Material must be protected against erosion and will be removed when it is economical or when capacity is reached. It will be transferred to a the permanent Isle La Plume site (8-695.7-LWP).

Future Plans:

Continue to use as a transfer site until capacity is reached. When filled to capacity the site will be excavated to restore capacity.

Permits/Approval Checklists:	Remarks:
☑ Cultural Resources	No actoin required
☑ Endangered Species	None found at this site
☑ Floodplain Impact Analysis	No further analysis necessary
☑ NEPA	Covered by the GREAT and O&M, EIS
☑ Real Estate	Owned by the Federal Government
☑ State	Exhibit A of WDNR's MOU
☑ 404(b)(1) Evaluatoin	07/30/86-404(b)(1) until capacity reached
Other:	

Potential Dredge Cuts:		Dredge Type	Pipeline Distance			
Name	Mile		Water	Land	Total	Lift
Above Brownsville	689.9-690.8	H	5500	100-700	5600-6200	23-40



CHANNEL MAINTENANCE MANAGEMENT PLAN

8-690.4-LWT
ABOVE BROWNSVILLE PLACEMENT SITE

LEGEND
Pipeline Access
Barge Unloading Access
Effluent Control Structures
First Priority Fill Area

MN State Plane Grid, South Zone, NAD 83
Date of Photography: November 1992

SCALE: 1"=200'

8-688.7-RMP	Brownsville Containment	MN/Houston/Brownsville	Federal Government
Site Identification	Site Name	State/County/Municipality	Landowner

Background:

This site was selected by GREAT I (Site No. 8.30, Reference GREAT I Vol. 8-Part V). This site was endorsed by the RRF on 6 March 1984 (Lower Pool 8 Recon. Alt. A). GREAT selected use of 55 acres (33 wetland/22 upland) at this site for permanent placement of material from cuts 3-5. The Lower Pool 8 Recon. (Alt. A) was endorsed with the following conditions: 1) comments in the hydraulic appendix concerning wing dam modifications and Corps intentions be noted in the main body; 2) report should discuss planned incremental development of this site and potential for providing fill to GREAT site 8.50. The Recon. recommended using 36 acres (17 wetland/19 upland) for cuts 3-5. A dike, currently covering 13 acres, contains stockpiled material.

Site Characteristics:

A Marina and a residential development are located adjacent to the north end of the site, the east and west sides of the site are formed by the River and Railroad, and the south side is Wildcat Park. Habitat types include old dredged material, bottomland forest, emergent marsh, and shallow aquatic.

Site Dimensions:

Area = 36 acres. The area is 1550 feet by 1010 feet. Current area filled is 13 acres (1300'X440'). Pre-Fill Elevation = 632.0. Maximum Fill Elevation = 662.0. LCP Elevation =630.6 Estimated Capacity = 1,266,500 cubic yards.

Beneficial Use:

The Lower Pool 8 Recon. projected active beneficial use of 645,000 cubic yards from this site. It is open to the general public and has been used heavily by contractors and the city of Brownsville. Material was borrowed for construction of Pool 8 EMP islands.

Equipment Requirments/Limitations:

Placement of material at the site may be both mechanical and hydraulic. However, the most practical means of placing material from Deadman's Slough is mechanically due to the distance from the placement site.

Special Conditions/Restrictions:

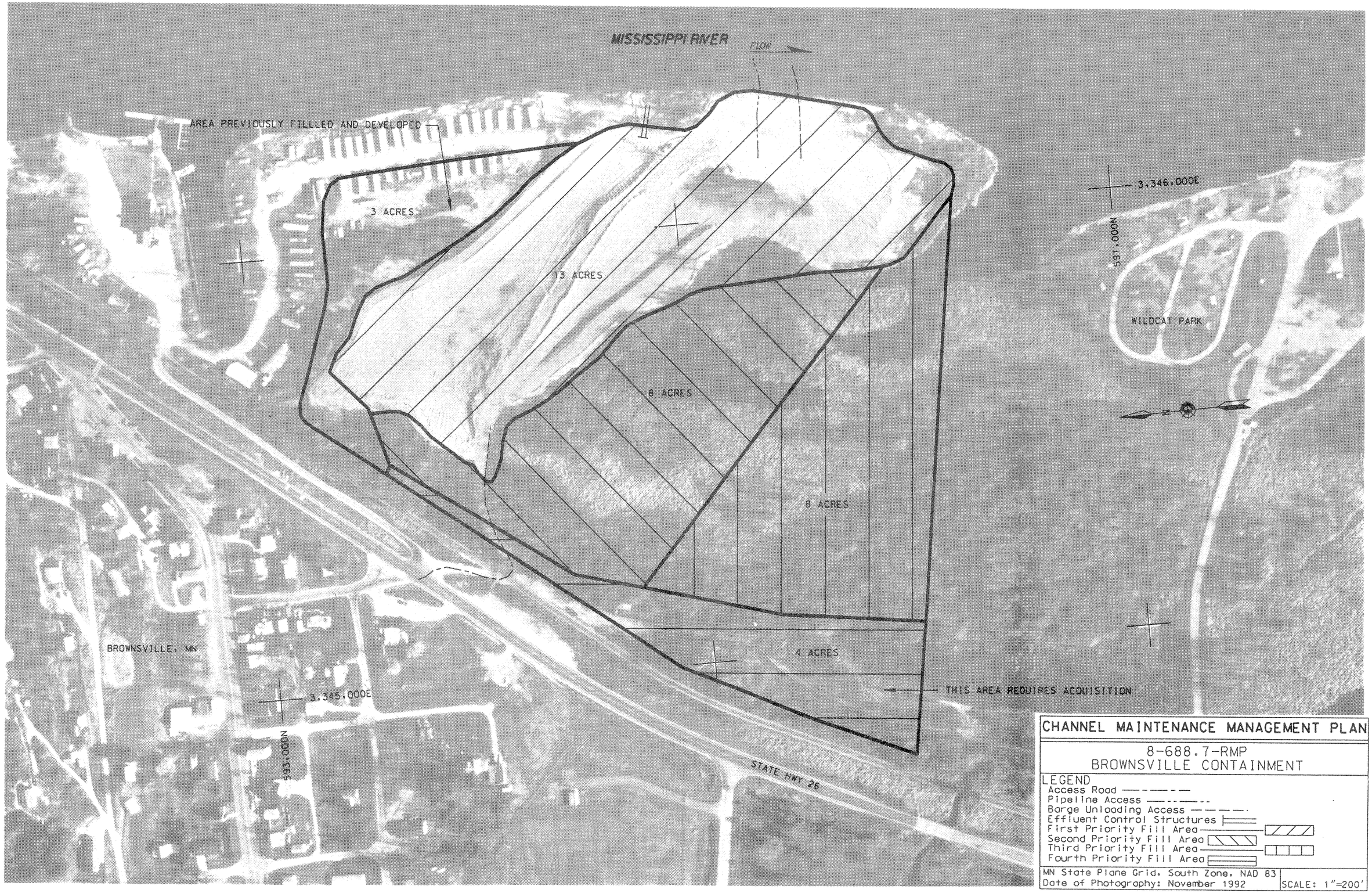
Maintain berms for hydraulic placement of material. Seeding and planting is required to stabilize and screen the site, and to minimize aesthetic impacts. This area will be filled according to the priority of fill areas identified on the site map. Priority areas 1, 2, 3, 4, and 5 are 13, 8, 8, 4, and 3 acres respectively. The fourth priority area requires acquisition prior to use and the fifth area shown has been developed and is not available.

Future Plans:

Because of the high demand for the dredged material it will continue to be used as a beneficial use stockpile. If removal remains high, expansion into the wetland areas will be delayed. Improvements to the access road and railroad crossing will be considered.

Permits/Approval Checklists:	Remarks:
☑ Cultural Resources	No action required
☑ Endangered Species	None found at this site
☑ Floodplain Impact Analysis	No further analysis necessary
☑ NEPA	Covered by the GREAT and O&M, EIS
☑ Real Estate	Owned by Federal Government
☑ State	General permits with MDNR and MPCA
☐ 404(b)(1) Evaluatoin	Long-term 404(b)(1) proposed
Other:	

Potential Dredge Cuts:		Dredge Type	Pipeline Distance			
Name	Mile		Water	Land	Total	Lift
Brownsville	688.7-689.4	H,M	4000	50-1500	4050-5500	1-31
Head of Raft Channel	687.5-688.7	H,M	6000	50-1500	6050-7500	1-31
Deadmans Slough	686.5-687.5	M	10560	50-1500	10610-12060	1-31


MISSISSIPPI RIVER
FLOW
AREA PREVIOUSLY FILLLED AND DEVELOPED
3 ACRES
13 ACRES
8 ACRES
8 ACRES
4 ACRES
THIS AREA REQUIRES ACQUISITION
3,346,000E
591,000N
WILDCAT PARK
BROWNSVILLE, MN
3,345,000E
593,000N
STATE HWY 26
CHANNEL MAINTENANCE MANAGEMENT PLAN
8-688.7-RMP
BROWNSVILLE CONTAINMENT
LEGEND
Access Road
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First Priority Fill Area
Second Priority Fill Area
Third Priority Fill Area
Fourth Priority Fill Area
MN State Plane Grid, South Zone, NAD 83
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