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Interagency Coordination Procedures for Channel Maintenance Activities

1.0 Introduction.

1.1 <u>Purpose</u>. This appendix to the Channel Maintenance Management Plan (CMMP) outlines the notification procedures used by the Corps of Engineers to coordinate channel maintenance activities with the proper state and federal agencies. Channel maintenance consists of dredging events, preparation of placement sites for dredged material, channel control structure modifications, or other related activities. The procedures listed in this document have been developed in consideration of previously approved regulations, agreements, memorandums of understanding, reconnaissance reports and the GREAT report. In the following sections, the U.S. Army Corps of Engineers, St. Paul District will be referred to as the "District".

The District will take all reasonable and practical measures to avoid environmental harm when dredging, including using environmentally sound on-land or confined on-land placement as well as berming. All contract dredgers or others performing work will comply with the terms and conditions agreed to by the District.

1.2 <u>Information and Data Available.</u> To maintain current data and information in the CMMP and to comply with agreements that the District has with state regulatory agencies, a preseason update of information contained in the CMMP will be distributed prior to May 1st of each year. It is anticipated that the following tables will be updated annually: TAB 2, TAB 3-3, TAB 3-4, TAB 4-1, TAB 4-2, TAB 6 and TAB 7. In addition, the following information will be reviewed and updated as necessary: TAB 1-3, TAB 3-1, TAB 3-2, TAB 4-3, TAB 5, and the placement site information sheets and maps contained in TAB's 9 through 20.

2.0 General Information.

2.1 <u>River Resources Forum.</u> The River Resources Forum (RRF) was established for continuing the interagency coordination process that originated during the GREAT study. The RRF serves as an advisory body to the District for implementing the GREAT recommendations and to coordinate river related issues. A RRF partnering agreement was signed on 19 September 1991. That agreement together with the RRF operating procedures dated September 1991 outline the goals, objectives, participants, authority, funding, operation, and functions of the RRF. A resolution for establishment of RRF technical work groups was endorsed by the RRF in December 1991. The resolution provides guidelines for establishing and operating technical work groups. The partnering agreement, operating procedures, and resolution for establishment of RRF technical work as Exhibits A, B, and C respectively.

Finding adequate placement sites for dredged material and the coordination for selecting

sites is an ongoing process. Most existing sites for dredge material placement have been recommended through the GREAT study or through District generated reconnaissance reports that have been endorsed by the RRF. These sites are identified in the CMMP which includes maps and information sheets that provide detailed information on background and planned use. Significant changes or additions will be coordinated with the RRF.

When a major new planning effort is required at a particular location the procedures described in section 6.1 and appendix D of the CMMP will be followed. The planning process will be coordinated with the RRF through the various stages of problem identification, alternative development, evaluation and site selection. Proposals will be submitted to RRF members at least 30 days prior to any requested action. The RRF members will be asked for their endorsement of the proposal. If the proposal is endorsed, the District will pursue site implementation. If the proposal is not endorsed, the District will decide to pursue the proposed action following normal regulatory procedures or will abandon it.

2.2 <u>On Site Inspection Team (OSIT).</u> Most detailed coordination with agencies will be through the OSIT. The OSIT function is to provide input to the District for making decisions concerning dredged material placement and other channel maintenance activities, and to coordinate these activities within their respective agencies and states. It is composed of field personnel from various agencies that are most familiar with the resources in the area of the proposed operations. The OSIT provides recommendations on how to best implement the dredged material placement plan for any given dredge cut.

When a dredging condition becomes definite and a project is proposed, a Dredging Notice (Exhibit D) will be sent to the OSIT for the particular pool of the proposed project. Whenever possible, notification to OSIT members should be at least 14 days prior to the start of any proposed project and if a meeting is scheduled, notification should be at least 7 days prior to the meeting date. The OSIT may or may not meet, depending on the site or activity and the proposed work that is planned. If placement is proposed at a designated site, the Dredging Notice should contain information adequate enough to allow an agency to accept the use of the site. If placement is proposed at a non-designated site or a site where procedures have changed, the Dredging Notice will include a request for a meeting giving the date, the time, the place, and whether or not a boat will be required. If an OSIT meeting is held, the District will provide a Memorandum For Record (MFR) following the meeting documenting the outcome (Section 5.1). The District's Channel Maintenance Coordinator will present the OSIT recommendation to the District for a final decision.

The OSIT will also serve as a means for the members to appeal the Corps intended action to the District Engineer. The appeal process will begin when a majority of the members vote to appeal. The Fish and Wildlife Service (FWS) OSIT representative will notify the District Engineer of the appeal immediately by telephone and set a date (approximately one week later) for a hearing by the District Engineer. The Corps will postpone any dredging action under appeal until the conclusion of the hearing, unless the proposed action involves emergency dredging. The FWS representative will coordinate the development of the appeal case and materials to present to the District Engineer. One OSIT member will be selected to make the presentation to the District Engineer. After an open discussion period, the District Engineer will make a final decision which will conclude the appeal process. The OSIT will be informed of that decision prior to initiation of dredging. If a conflict still exists, agencies may pursue their concerns through normal regulatory procedures. The OSIT appeal process is described in more detail in Exhibit 7 of the GREAT I Main Report (1980).

2.3 <u>Channel Maintenance Program Mailing List</u>. The channel maintenance program mailing list is a document maintained by the District. It is used for the purpose of informing individuals and agencies of channel maintenance events taking place in the District.

The mailing is broken down into five different groups. These groups are the River Resources Forum (RRF), the Fish and Wildlife Work Group (FWWG), the Recreation Work Group (RWG), the Navigation Work Group (NWG), and the On Site Inspection Team (OSIT). Individuals on the mailing list will be identified as participants or as official agency representatives for a particular group. Those designated as official agency representatives will be the main contact for events which take place on short notice. It will be that individual's responsibility to inform the remaining participants within their agency.

The list will be maintained by the District, but is dependent upon the coordinating agencies furnishing current information regarding addresses, telephone numbers, telefax numbers, and changes in personnel. The list is available at the District's Mississippi River Project Office and is periodically updated and distributed through the RRF.

3.0 State Permits and Agreements.

3.1 <u>General.</u> Iowa, Minnesota, and Wisconsin are the three states within the District which have authority under the federal Clean Water Act of 1977, to control the discharge of dredged or fill material in any portion of the navigable waters within the jurisdiction of that state. Each time dredged material is placed below the ordinary high water mark, or if an effluent is discharged, the District must have a permit, certification, agreement, or waiver from one or more of these states. The Corps' legal position is that state permits are not required when placement is above the ordinary high water mark and there is no effluent discharge. It is also the Corps position that the states do not regulate the act of dredging.

Permits and agreements for each of the three states are on file at the District's Mississippi River Project Office in Fountain City, WI and will be available upon request. They should be referred to for more complete explanations.

3.2 <u>Minnesota.</u> There are two state agencies in Minnesota that have regulatory authority for the placement of dredged material. These agencies are the Minnesota Department of Natural Resources (MDNR) and the Minnesota Pollution Control Agency (MPCA). Permit requirements and agreements for these agencies will be discussed in the following sections.

3.2.1 <u>Department of Natural Resources.</u> The District has a long term permit with the MDNR to discharge dredged material in the maintenance of the Mississippi River, from the head of navigation to the Iowa border, and on the navigable portions of the Minnesota and St. Croix Rivers. The District also has a Memorandum of Understanding (MOU) with the MDNR

to provide orderly procedures and processes for assuring coordination actions between agencies. The requirements are briefly explained as follows.

If routine dredging is scheduled and placement of dredged material will be below the permit elevations as defined in Appendix B of the Minnesota Permit, or at any site which changes the course, current, or cross-section of any state protected waters and/or wetlands, the District will need a permit from the Minnesota DNR. Approved sites as defined by the State of Minnesota are listed in Appendix A of the Minnesota Permit, or are listed in amendments to the appendix. They are sites recommended by the GREAT I study or others coordinated through the RRF and agreed to by the District and the State. The placement of fill at any given site shall be subject to a separate approval based on considerations of OSIT findings and conformity with mutually acceptable past placement practices and procedures at the site. The information in the Dredging Notice will be adequate enough to approve the sites which have been used in the past if the procedures have remained unchanged and there is adequate capacity. Dredge material placement or procedure changes may require the need for an OSIT meeting.

Placement of dredged material at a site which is not a GREAT recommended temporary or permanent site or which has not been designated through the RRF shall require a separate permit approval from the Minnesota DNR. This is also true for those sites which have been designated but have been modified. For most situations, especially when in-water rehandling is involved, the approvals will generally consist of special amendments to the existing permit. If the MDNR determines that placement at a site may result in significant adverse impacts, a separate permit may be required.

3.2.2 <u>Pollution Control Agency</u>. The District has a long-term permit with the MPCA allowing the construction and operation of disposal facilities on the Mississippi River from the head of navigation to the Iowa border and on the Minnesota and St. Croix Rivers. This permit establishes procedures for approval of projects and outlines the coordination which must take place between agencies. The procedures are briefly explained as follows:

The District will need a Water Quality Certification from the Minnesota Pollution Control Agency for any placement operations in the State of Minnesota where either material or effluent must be discharged below the ordinary high water mark. The use of any site shall be subject to approval by the Director of the MPCA following the submission of the proposed plans and specifications. The information on the Dredging Notice will be adequate enough to approve the sites which have been used in the past if the procedures have remained unchanged and there is adequate capacity. If a new site is proposed, the decision for approval will be based on the recommendations of the OSIT and any additional information provided by the District. Information, such as critical and typical cross sections of the placement site showing capacity, erosion protection measures, and plans for removal of material, may be provided by the District to expedite the approval process.

No construction or dredged material placement shall commence until the District has received written approval from the Director of the MPCA.

3.3 <u>Wisconsin</u>. The District has a Memorandum of Understanding (MOU) with the Wisconsin Department of Natural Resources (WDNR) for the purpose of facilitating long term channel maintenance, recreational beach development and environmental management programs related to the placement of dredged material on the Upper Mississippi River. This MOU exempts the District from state permits, licenses, authorizations, and fees for placing dredged material at designated sites. This says that the District may deposit dredged material at designated sites and conduct other approved specific activities related to channel maintenance. Designated sites as defined by the State of Wisconsin are listed in Exhibits A, B and C of the Wisconsin MOU, or are listed in amendments to those exhibits. They are sites recommended by the GREAT I study or ones coordinated through the RRF and agreed to by the District and the State.

If a proposed dredging operation involves the placement of material in Wisconsin at a non-designated site that requires a state permit, an amendment to the MOU would be sought. An amendment can be made by mutual written agreement of the WDNR and the District. The River Resources Forum will be used in an advisory capacity in connection with any such amendment. If the site is not amended to the Wisconsin MOU, an acceptable alternative site must be chosen for dredge material placement or dredging must be deferred.

3.4 <u>Iowa.</u> The Iowa Department of Natural Resources (IDNR) submits a document to the District each year detailing Iowa's Section 404(t) permit requirements and on site inspection team procedures for the upcoming navigation season. Regulatory agency representatives and OSIT members are also listed in this document. The requirements and procedures have not changed much from year to year and are briefly explained as follows:

If routine dredging is scheduled and discharge of dredged material or effluent will be below the ordinary high water mark in the State of Iowa, the District will need a unified 404(t) permit from the IDNR. This will be obtained whether or not the site has been previously designated.

Information on the District's Dredging Notice will be adequate enough to initiate the permit process. Additional information such as available sediment data, specific methods of containment, erosion control, periodic removal, and impact of dredging and placement on fish and wildlife may be included to expedite the permitting process.

If dredged material will be placed on floodplain lands not owned by the state or the federal government, the IDNR may require the affected landowner to secure a separate floodplain permit prior to issuance of the unified 404(t). If this will take place, the District will notify the landowner at the earliest possible date.

The unified 404(t) permit will consist of a letter signed by the Director of the IDNR. The letter will specify the approved activity and may contain special conditions necessary to meet state requirements. If the District can not meet a permit condition, the IDNR will be notified and the condition will be amended or an alternative placement site will be used.

4.0 Notification Procedures.

4.1 <u>General Procedures and Notices.</u> The District will use telephone calls, telefax, mailed memos, and meetings to coordinate channel maintenance activities. The method used for a specific situation will depend upon the time available, the nature of the activity, the availability of agency personnel, and other related factors. Agencies are encouraged to designate alternate points of contact and after hour contacts to facilitate the notification process. Agency points of contact are listed in the channel maintenance program mailing list, described in section 2.3.

The District will periodically send memorandums or fact sheets with details of current and future plans for the existing navigation season to all OSIT members. This information may include but is not limited to listings of potential problem areas, proposed dredging schedules, and other scheduled channel maintenance work. This notice of the District's plans will help agencies stay up to date with the current channel maintenance projects and those proposed.

4.2 <u>Routine Dredging</u>. Routine channel maintenance dredging is dredging normally scheduled to alleviate shoaling at locations in the navigation channel. These locations, if not dredged could potentially become navigation hazards. For each routine dredging job there are steps or procedures to follow before dredging should take place. The procedures will vary according to the state in which the dredged material will be placed and also according to whether or not the site is contained in the Channel Maintenance Management Plan (CMMP).

4.2.1 <u>Placement at Designated Sites.</u> A designated site is one which is included in the Channel Maintenance Management Plan as either a permanent or temporary site. Temporary sites are categorized as either transfer, emergency or in-water rehandling sites as described in section 6.3.2 of the CMMP. To use these sites there must be an adequate capacity to hold the quantity proposed and the placement procedures must be essentially the same as those accepted in the past. If the placement site is a designated site, its use may be proposed and a Dredging Notice will be sent to the OSIT members. OSIT meetings are not anticipated if the site has been designated and placement procedures have been previously accepted. However, if an agency would like to discuss an alternative other than the proposed site or has special concerns, they may request a meeting.

Once a placement site has been chosen and procedures have been outlined, it will be up to the District to assure that all federal, state, and local regulations are followed. These regulations are outlined in section 4.0 of the CMMP.

4.2.2 <u>Placement at Non-Designated Sites.</u> A non-designated site would include any site which is not currently included in the CMMP. This includes newly proposed sites, sites which have been used but not formally endorsed, and sites which have been designated but with substantially different placement procedures.

If a non-designated site is proposed, the District will provide the OSIT with detailed information that will include as appropriate, critical and typical cross sections and specifications of the area and capacity of the site, diagrams of outfall structures if used, erosion protection, location, maps, and plot plans. This information will be submitted at least 30 days prior to scheduled construction or use of the site. If a 30 day review period is not possible due to the urgency of the proposed action, the OSIT members will be notified and asked to expedite the review process. Proposed use of a non-designated site will include an OSIT meeting unless waived. Use of a non-designated site will be in accordance with state permits and agreements. If a non-designated site has potential for ongoing use, a proposal will be submitted to the RRF for endorsement and the site will be added to the CMMP as a designated site.

4.3 <u>Imminent Closure</u>. The imminent closure provision is intended to avoid the need for emergency dredging by preventing foreseeable closures of the navigation channel. The actual imminent closure dredging definition used with a particular state agency may vary slightly depending upon mutual agreements, but the intent is similar to the following description from the GREAT I report:

Imminent closure dredging is required when the actual water depth is projected by the District Engineer to be 10 feet or less within 14 days or less, or the channel width is less than 85 percent of the normally maintained width.

If possible, approved permanent or temporary dredged material placement sites shall be used for imminent closure dredging. The priority order for site selection under imminent closure dredging is as follows:

(A) CMMP permanent or transfer placement sites.

(B) CMMP emergency placement sites.

- (C) Other appropriate regulatory agency approved emergency sites
- with removal to CMMP approved sites.

When channel conditions are such that imminent closure dredging is required, the District will comply with the following procedures: The appropriate federal and state designated agency representative for the On Site Inspection Team (OSIT) will be contacted by phone and the imminent closure condition and dredging proposal will be explained. If contact is not made with the official agency representative, an attempt will be made to contact the alternate agency representative on the OSIT for the particular pool. If the District has made a reasonable effort but has been unable to contact the agency representatives, operations may proceed in accordance with the applicable state agreement. When an agency representative is contacted, an OSIT meeting will be arranged unless the method of operation is in compliance with all state and federal agreements and regulations and the OSIT determines that a meeting is not necessary. A Dredging Notice will be sent to the OSIT after a determination has been made whether or not to hold a meeting. A written projection of water surface will be submitted based on normal precipitation and actual water surface elevation conditions for the 14 day period prior to dredging. This projection will be prepared by the District's Chief of Water Control.

The District shall take additional depth measurements at the site prior to dredging. If these later measurements indicate that the channel has stabilized at a depth of ten feet or greater, no dredging shall be accomplished under imminent closure. If the channel has not stabilized, imminent closure dredging will be accomplished.

If a non-designated placement site is used, an after action report will be provided to the OSIT within 30 days of completing dredging, (Section 5.2). Each state has slightly different requirements for imminent closure dredging. The following sections will briefly explain these requirements.

4.3.1 <u>Placement in Minnesota.</u> In compliance with the Memorandum Of Understanding (MOU) between the District and the Minnesota DNR, if dredged material is to be placed below the elevations established in Appendix A, the District will notify the Department as soon as the imminent closure condition becomes known. If proposed placement is not at an approved site, the District will seek verbal approval from the Commissioner of the Minnesota DNR or his designated representative. After verbal approval has been received it will be followed by written approval from the Commissioner's designated representative. If material is placed at a priority C location as listed in Section 4.3, it will be removed to a permanent or transfer site as soon as practical, unless the District and Department agree on another course of action. A verbal approval will also be needed from the Minnesota Pollution Control Agency (MPCA) Director or a designated representative. If the District has made a reasonable effort but has been unable to contact the Director, operations may proceed without the MPCA's verbal approval.

4.3.2 <u>Placement in Wisconsin.</u> In compliance with the Memorandum Of Understanding (MOU) between the District and the Wisconsin DNR, the District will follow the general notification procedures set forth in Section 4.3. The District must also use the priority order for the selection of the placement sites.

4.3.3 <u>Placement in Iowa.</u> The District should attempt to obtain a unified 404(t) permit prior to dredging if at all possible. Permit coordination will be handled by telephone and followed up within seven days by written documentation. The District is authorized to proceed with imminent closure dredging and related placement without the approved 404(t) permit under the following conditions: a) agency representatives can not be reached within the 24 hour period after the District first recognized imminent closure conditions, or b) a unified 404(t) permit has not been verbally approved by agency representatives within 48 hours of being contacted.

4.4 <u>Emergency</u>. The actual emergency dredging terminology agreed to with a particular state agency, may also vary slightly, but the intent is similar to the following description from the GREAT I report:

Emergency dredging should be defined as dredging required to free a grounded vessel or remove shoals in the channel as a result of a vessel freeing itself. The emergency will continue only until an adequate channel depth and width, as determined by the Corps of Engineers, is restored to allow vessel passage.

If possible, approved permanent or temporary dredged material placement sites shall be used for emergency dredging. The priority order for site selection under emergency dredging is as follows:

(A) CMMP permanent or transfer placement sites.

(B) CMMP emergency placement sites.

(C) Other sites as determined by the Corps, and if possible in consultation with federal and state regulatory agencies, with removal to CMMP approved sites.

When the District determines that emergency dredging is required, immediate notice will be given to the U.S. Coast Guard to consider establishing a safety zone for dredging operations. Every attempt will then be made to notify the appropriate federal and state regulatory agencies and representatives of the OSIT for that pool. Notification may be verbal and does not require approval from the regulatory agencies. If contact is not made with the official agency representative, an attempt will be made to contact the alternate agency representative on the OSIT for the particular pool. If the District has made a reasonable effort but has been unable to contact the agency representatives, operations may proceed with contact as soon as possible.

If it is at all practical and feasible, an OSIT meeting will be held prior to dredging for recommendations and advice. A Dredging Notice will be sent to the OSIT members as soon as possible.

If a non-designated placement site is used, an after action report will be provided to the OSIT within 30 days of completing dredging, (Section 5.2). After action reports will include consideration of actions necessary to remove material and/or rectify and restore the impacted area. The actual follow up action will be determined in consultation with other federal and state agencies through the OSIT process.

5.0 Reports.

5.1 <u>On Site Inspection Team Memorandum For Record.</u> If an On Site Inspection Team (OSIT) meeting is held, the District will provide a Memorandum For Record (MFR) as soon as possible after the meeting. This MFR will contain an attendance list, alternatives and issues discussed, concerns noted, and the final proposed plan. It will be sent out to the OSIT members for the particular pool in which the meeting took place.

5.2 <u>Imminent Closure or Emergency Dredging Report.</u> Within 30 days of completing imminent closure or emergency dredging, an after action report will be provided to the OSIT if a non-designated placement site has been used. This report will include the following items:

(1) nature of occurrence that necessitated the imminent

closure/emergency dredging,

(2) sounding data,

(3) dredging depth,

(4) volume of material dredged,

(5) equipment used,

(6) placement methods,

(7) sediment data available,

(8) actual duration of dredging, including beginning and end dates,

(9) project alternatives considered, both dredging methods and placement sites,

(10) discussion of measures taken to minimize effects,

(11) discussion of any biological effects, and

(12) written projections of water surface and depth.

5.3 <u>Annual Channel Maintenance Summary</u>. At the end of the navigation season, the District will prepare an annual summary report. This report will contain the following items: (1) location and identification of dredging projects including,

- a. river mile
- b. dates dredged
- c. quantity dredged
- d. disposal site & river mile
- e. equipment used
- f. dredging depth
- (2) itemization of dredging costs,
- (3) any irregularities associated with a particular job,
- (4) estimate of beneficial uses during the season,
- (5) results of any monitoring conducted,
- (6) discussion of placement sites used,
- (7) problems which may come up next season due to late season
- shoaling or remaining placement site capacities,
- (8) summary of other channel maintenance activities.

A Draft of the report will be sent to all OSIT members as well as all members of the RRF, no later than 1 January of the next year. The final report will be finished and sent to the same members no later than 28 February of the next year.

RIVER RESOURCES FORUM

Operating Procedures Effective Date: September, 1991

OBJECTIVES

The objectives of the River Resources Forum (RRF) are to:

(1) provide a mechanism for all Federal and State agencies with management or regulatory responsibilities along the Mississippi River and tributaries in the St Paul District area to facilitate the coordination of their programs and activities; and to

(2) provide an opportunity for other interested parties to express their concerns and views to the agencies.

PARTICIPANTS

Representatives of the following Federal and State agencies are invited to participate in the forum, as well as any others that may have an interest in doing so.

Federal

Coast Guard Corps of Engineers Environmental Protection Agency Fish and Wildlife Service National Park Service Natural Resource Conservation Service

State

Iowa Department of Natural Resources* Iowa Department of Transportation Minnesota Department of Natural Resources* Minnesota Department of Transportation Minnesota Pollution Control Agency Wisconsin Department of Natural Resources* Wisconsin Department of Transportation

Other agencies, organizations, and interests would be notified of the meetings and the view of any affected or interested party would be welcome at the meetings. A list of agency representatives to the Forum and a list of persons to be notified of the meetings are contained in the Channel Maintenance Program Mailing List, which is maintained by the St Paul District, Corps of Engineers.

* Designated state voting agency.

Exhibit B-1

AUTHORITY

The authority for each agency's participation in the activities of the Forum lies within that individual agency's programs, authorities, and management or regulatory responsibilities. Participation in the Forum does not affect an individual agency's responsibility to issue permits, to manage programs, or to operate projects. The views of agencies expressed at the Forum are not binding on another agency.

FUNDING

Each agency or interest would be responsible for the funding of its representatives. The Forum could recommend priority funding of identified research and/or implementation effort through an appropriate lead governmental unit.

OPERATION

The Forum would meet normally three times annually to discuss issues pertinent to the involved river resource management agencies. Meeting places and times would be determined by the Forum. A chairperson/s for the Forum will be selected by the representatives. All meetings will be open to the public. All participants would be welcomed into subject discussions; however, formal Forum recommendations would be based on a consensus vote of each State and each Federal agency. Each State and each Federal agency will formally designate one voting member.

FUNCTIONS

The functions of the Forum would include, but not be limited to the following:

- providing guidance on the relative priority of implementation of GREAT I study recommendations.

- providing opportunities to openly discuss and assist agencies in the resolution of interagency conflicts.

- recommending changes or modifications to the GREAT I channel maintenance plan, as necessary to allow implementation.

- providing guidance and recommendations to implementing agencies on technical studies, data collection and similar efforts needed to resolve issues and/or problems.

- providing recommendations on implementation of Environmental Management Program activities.

- providing a mechanism for preparation of a comprehensive recreation management plan.

Exhibit B-2

RESOLUTION FOR ESTABLISHMENT OF RIVER RESOURCE FORUM TECHNICAL WORK GROUPS

Endorsed at RRF Meeting 3-4 December 1991

Be it resolved that the River Resource Forum (RRF) supports and endorses the development of technical work groups to enhance the exchange of technical information and to provide for early coordination by field level personnel in matters relating to river resources. The following guidelines are provided:

1. Coordination groups will be established for Fish and Wildlife, Recreation, Navigation, Public Education and Information, and other areas as needed.

2. Each Federal agency and State should designate a single point of contact to serve as the lead representative for each of the above areas of interest. However, each Federal agency or State may have several individuals participate if they choose to do so. The lead representative will be responsible for internal coordination within the Federal agency or State. This individual will also cast the vote of the Federal agency or State if so required to conduct work group business.

3. The purpose of the technical work groups is for field level resource managers and technical experts to meet as needed for review of various activities. These individuals would provide technical comments and information into such matters as the design and priority of studies and projects, alternatives being considered, methods, data needs and related items. The technical work groups may advise the RRF on policy related issues if requested to do so.

4. The RRF will assign topics for the technical work groups to consider. Following their deliberations, the technical work groups will report their findings back to the RRF. The RRF will consider this input in their planning but are not necessarily bound to follow it.

5. The technical work groups will be responsible for deciding their own method of leadership and procedures for general operation and conflict resolution with approval of the RRF if required (i.e. additional agency funding or staff support is needed).

6. A technical work group may be terminated at the discretion of the RRF.

DN 95-

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

NOTICE DATE: MEETING DATE: BOAT REQUIREMENT: DREDGING CATEGORY: MEETING TIME: MEETING LOCATION:

DREDGE CUT NAME:

RIVER MILE:

HISTORIC DATA Frequency: Year Last Dredged:

Avg. Quantity/Job: yd³ Avg. Quantity/Year: yd³

SURVEY DATA

Date Surveyed: Water Surface Elevation: Low Control Pool Elevation: Net Difference: 5 Day River Forecast:

DREDGING DATA

Recommended Channel Width: Recommended Dredging Depth: Estimated Quantity: yd³ Type of Dredge: Proposed Dredging Date: Estimated Duration: days Justification for Dredging:

MATERIAL PLACEMENT DATA Proposed Placement Site: Location: Site Characteristics:

ALTERNATIVES:

If you have any questions concerning this project or request an on-site meeting please contact this office at (608)-687-3011.

Sincerely,

Enclosures: Site Map

Steven D. Tapp Channel Maintenance Coordinator CO-NV-Waterways Unit 431 North Shore, P.O. Box 397 Fountain City, WI 54629-0397