

APPENDIX B: INITIAL AGENCY COORDINATION

NATIONAL PARK SERVICE TO INDIANA STATE HISTORIC PRESERVATION OFFICER (SHPO).
REQUEST FOR COMMENTS ON DEVELOPMENT OF THE SHORELINE RESTORATION MANAGEMENT PLAN.
DATED APRIL 25, 2011

INDIANA SHPO RESPONSE TO REQUEST FOR COMMENTS.
DATED MAY 23, 2011

NATIONAL PARK SERVICE TO NATIVE AMERICAN TRIBES.
REQUEST TO PARTICIPATE IN CONSULTATION ON THE DEVELOPMENT OF
THE SHORELINE RESTORATION MANAGEMENT PLAN.
DATED FEBRUARY 24, 2011

FISH AND WILDLIFE SERVICE TO NATIONAL PARK SERVICE.
COMMENTS PROVIDED ON POSSIBLE IMPACTS OF FEDERALLY LISTED AND CANDIDATE SPECIES
AND DESIGNATED CRITICAL HABITATS WITHIN THE PROPOSED PROJECT AREA.
DATED AUGUST 8, 2011

MEMORANDUM OF UNDERSTANDING BETWEEN THE NATIONAL PARK SERVICE AND
THE US ARMY CORPS OF ENGINEERS.
DATED AUGUST 9, 2010

REQUEST FOR THE STATE OF INDIANA TO BE COOPERATING AGENCY AND
RESPONSE FROM THE STATE OF INDIANA.
DATED APRIL 21, 2011 AND MAY 24, 2011

REQUEST AND RESPONSE FOR INDIANA DEPARTMENT OF NATURAL RESOURCES
TO BE COOPERATING AGENCY.
DATED JUNE 3, 2011



United States Department of the Interior

NATIONAL PARK SERVICE

Indiana Dunes National Lakeshore
1100 N. Mineral Springs Road
Porter, Indiana 46304-1299

IN REPLY REFER TO:

April 25, 2011

H4217(INDU)

Mr. Robert E. Carter, Jr.
State Historic Preservation Officer
Indiana Department of Natural Resources
Division of Historic Preservation & Archeology
402 West Washington Street, W274
Indianapolis, Indiana 46204

Dear Mr. Carter:

The National Park Service (NPS) would like to initiate consultation with your office on the development of the Shoreline Restoration and Management Plan for Indiana Dunes National Lakeshore at this time. Please note, Mr. Steve Davis, Indiana Department of Natural Resources (DNR) Division of Water, and Mr. Mike Molnar, with the DNR's Coastal Zone Management Program, are participating in the development of this plan.

The development and installation of navigational harbors and shoreline stabilization structures (jetties, breakwaters, revetments, and bulkheads) has altered southern Lake Michigan's natural east to west littoral drift. This has resulted in the significant accretion of sands to the east (up drift) of the Michigan City and Burns International harbors, and the subsequent sand starvation to the west (down drift) of these harbors. The lack of continued sand replenishment from natural littoral drift has further resulted in extensive beach and dune erosion threatening both public and private resources. The project area includes areas off-shore, the shoreline, and within the foredunes.

The public scoping information, including handout and presentation, is available on the NPS Planning, Environmental and Public Comment (PEPC) website at <http://parkplanning.nps.gov> for your review, and we have enclosed a copy of the public scoping brochure. We are in the process of developing project alternatives, and a newsletter of our progress will be distributed to all interested parties within the next few months. We hope to have the draft EA developed by late fall.

If you have any questions, please feel free to call Ms. Brenda Waters, Assistant Chief, Natural Resource Management, at 219-395-1552 or email her at brenda_waters@nps.gov, or you may contact Ms. Judith Collins, Historical Architect, at 219-395-1986 or email her at judith_collins@nps.gov.

Division of Historic Preservation & Archaeology • 402 W. Washington Street, W274 • Indianapolis, IN 46204-2739
Phone 317-232-1646 • Fax 317-232-0693 • dhpa@dnr.IN.gov



May 23, 2011

Constantine J. Dillon
Superintendent
Indiana Dunes National Lakeshore
1100 N. Mineral Springs Road
Porter, Indiana 46304-1299

Federal Agency: National Park Service

Re: Request for comments regarding the development of the Shoreline Restoration and Management Plan for Indiana Dunes National Lakeshore (DHPA #11613)

Dear Mr. Dillon:

Pursuant to Section 106 of the National Historic Preservation Act (16 U.S.C. § 470f) and 36 C.F.R. Part 800, the staff of the Indiana State Historic Preservation Officer ("Indiana SHPO") has conducted an analysis of the materials dated April 25, 2011 and received on April 28, 2011 for the above indicated project in Indiana Dunes National Lakeshore; Lake, LaPorte, and Porter counties, Indiana.

Thank you for your recent notice regarding the development of the Shoreline Restoration and Management Plan for Indiana Dunes National Lakeshore. We have no specific comments at this time, but we look forward to receiving additional information about the project as it becomes available.

A copy of the revised 36 C.F.R. Part 800 that went into effect on August 5, 2004 may be found on the Internet at www.achp.gov for your reference. If you have questions about archaeological issues please contact Amy Johnson at (317) 232-6982 or ajohnson@dnr.IN.gov. If you have questions about buildings or structures please contact Chad Slider at (317) 234-5366 or cslider@dnr.IN.gov. Additionally, in all future correspondence regarding the above indicated project, please refer to DHPA #11613.

Very truly yours,

James A. Glass, Ph.D.
Deputy State Historic Preservation Officer

JAG:CWS:cws

emc: Brenda Waters, Assistant Chief, Natural Resource Management, Indiana Dunes National Lakeshore
Judith Collins, Historical Architect, Indiana Dunes National Lakeshore



United States Department of the Interior

NATIONAL PARK SERVICE

Indiana Dunes National Lakeshore
1100 N. Mineral Springs Road
Porter, Indiana 46304-1299

IN REPLY REFER TO:

February 24, 2011

H4217(INDU)

Miami Nation of Indians of the State of Indiana
Mr. Brian J. Buchanan, Chief
P.O. Box 41
80 W. 6th Street
Peru, Indiana 46970

Dear Mr. Buchanan:

The National Park Service (NPS) would like to invite you, as a stakeholder, to participate in consultation on the development of the Shoreline Restoration and Management Plan for Indiana Dunes National Lakeshore.

The development and installation of navigational harbors and shoreline stabilization structures (jetties, breakwaters, revetments, and bulkheads) has altered southern Lake Michigan's natural east to west littoral drift. This has resulted in the significant accretion of sands to the east (up drift) of the Michigan City and Burns International harbors, and the subsequent sand starvation to the west (down drift) of these harbors. The lack of continued sand replenishment from natural littoral drift has further resulted in extensive beach and dune erosion threatening both public and private resources. The project area includes areas off-shore, the shoreline, and within the foredunes.

The public scoping information, including handout and presentation, is available on the NPS Planning, Environmental and Public Comment (PEPC) website at <http://parkplanning.nps.gov> for your review, and we have enclosed a copy of the public scoping brochure. If you have any questions, please feel free to call Ms. Brenda Waters at 219-395-1552 or email her at brenda_waters@nps.gov. Any comments you have should be mailed to:

Constantine J. Dillon, Superintendent
Attention: Brenda Waters, Assistant Chief, Natural Resource Management
Indiana Dunes National Lakeshore
1100 North Mineral Springs Road
Porter, Indiana 46304-1299

Thank you for your participation in the development of the Shoreline Restoration and Management Plan.

Sincerely,

Constantine J. Dillon
Superintendent

Miami Tribe of Oklahoma
Mr. Thomas E. Gamble, Chief
Post Office Box 1326
Miami, OK 74355

Citizen Potawatomi Nation
Mr. John A. Barrett, Chairman of Citizen Potawatomi Nation
1601 South Gordon Cooper Drive
Shawnee, Oklahoma 74801

Forest County Potawatomi
Mr. Harold Frank, Chairman
P.O. Box 340
5416 Everybody's Road
Crandon, Wisconsin 54520

Match-e-be-nash-she-wish Band of Potawatomi Indians
Mr. David Sprague, Chairperson
Box 218
Dorr, Michigan 49323

Nottawaseppi Huron Band of Potawatomi Indians
Mr. Homer A. Mandoka, Tribal Council Chairperson
2221-1 1/2 mile Road
Fulton, Michigan 49052

Pokagon Band of Potawatomi Indians
Mr. Matthew Wesaw, Tribal Chairman
P.O. Box 180
58620 Sink Road
Dowagiac, Michigan 49047

Prairie Band of Potawatomi Nation
Mr. Steve Ortiz, Chairman
16281 Q Road
Mayetta, Kansas 66509

Hannahville Indian Community of Wisconsin Potawatomi Indians of Michigan
Hannahville Indian Community Council
Mr. Kenneth Meshigaud, Tribal Chairperson
N14911 Hannahville B-1 Road
Wilson, Michigan 49896-9728

Not Federally Recognized

Miami Nation of Indians of the State of Indiana
Mr. Brian J. Buchanan, Chief and Mr. John Dunnagan, Vice Chief
P.O. Box 41
80 W. 6th Street
Peru, Indiana 46970



United States Department of the Interior
Fish and Wildlife Service



Bloomington Field Office (ES)
620 South Walker Street
Bloomington, IN 47403-2121
Phone: (812) 334-4261 Fax: (812) 334-4273

August 8, 2011

Mr. Constantine J. Dillon
Superintendent
Indiana Dunes National Lakeshore
1100 North Mineral Springs Road
Porter, Indiana 46304

Dear Mr. Dillon:

The U.S. Fish and Wildlife Service has reviewed the Indiana Dunes National Lakeshore's (INDU) Preliminary Draft Shoreline Restoration and Management Plan and Environmental Impact Statement, dated July 2011. We have been asked to provide comments on the possible impacts of this Plan on Federally listed and candidate species and designated critical habitats within the proposed project area, which encompasses the southern shoreline of Lake Michigan between Michigan City, LaPorte County, on the east and the US Steel breakwater in Gary, Lake County, on the west. The entire Porter County shoreline of Lake Michigan is included.

The proposed project is within the range of the following Federally endangered, threatened, and candidate species:

<u>Species</u>	<u>Location</u>	<u>Habitat</u>
Indiana bat (<u>Myotis sodalis</u>) Endangered	All 3 counties	summer: forested areas typically associated with water resources; roost in trees with exfoliating bark
Karner blue butterfly (<u>Lycaeides melissa samuelis</u>) Endangered	Lake and Porter Counties	pine barrens and oak savanna with sandy soils and containing wild lupine
Mitchell's satyr	LaPorte County	prairie fens
Pitcher's (dune) thistle (<u>Cirsium pitcheri</u>) Threatened	Lake and Porter Counties	Great Lakes shoreline – stabilized dunes and blowout areas

Mead's milkweed (<u>Asclepias medii</u>) Threatened	Lake County	prairies
Eastern massasauga rattlesnake (<u>Sistrurus catenatus catenatus</u>) Candidate	LaPorte and Porter Counties	wetlands and adjacent uplands

The project study area also includes 9.7 kilometers (32,000 feet) of designated critical habitat for the endangered piping plover (Charadrius melodus) between the INDU/NIPSCO property line within the Dune Acres/Cowles Bog Unit and Kemil Road/East State Park Boundary Road at Beverly Shores, all in Porter County.

Neither the Mitchell's satyr nor the Mead's milkweed are found at INDU and therefore are not considered in the document. The eastern massasauga is found within suitable habitats at INDU inland from the project study area and is not present within the areas which will be affected by the proposed project.

The Indiana bat has been found at the Heron Rookery Unit of INDU but not within any of the habitats which will be affected by the shoreline project. Karner blue butterflies are present within several savanna complexes west of Burns Waterway and within Howes Prairie east of Burns Waterway. The project study area includes the former sand mines at West Beach where this species is found, but their habitat would not be affected by any of the activities proposed by this project.

Pitcher's thistle is present within dunes and blowouts landward of the beach within the Miller Woods, West Beach, Burns Ditch/Portage Lakefront Park, Dunes Acres/Howes Prairie, and Dune Ridge units of INDU, and within Big Blowout and nearby foredunes at Indiana Dunes State Park. The species was once present at Mt. Baldy but has not been observed since 1978, according to the Indiana Heritage Database. It is anticipated that the beach nourishment projects recommended by the project study will ultimately benefit this species through the increase of available sand and the restoration of dune formation processes, including the re-formation of foredunes where they have been eroded away. At some time in the future it may be possible to re-establish populations of Pitcher's thistle on various foredunes and at Mt. Baldy.

Piping plover currently do not nest within their designated critical habitat or elsewhere in Indiana but they are regularly observed during both spring and fall migration, often at Miller Beach in Gary but also at Washington Park Beach in Michigan City; in 2010 several migrating piping plover were observed along the beach within the Indiana Dunes State Park, which is part of the critical habitat. The sand accretion area east of the Port of Indiana Industrial Complex breakwalls, which is both the current and the proposed site of dredged sand for beach nourishment at the Portage Lakefront Park, is affecting the critical habitat by expanding the width of the beach. Based upon information currently available to us, we do not believe that the

preferred alternative for removal of sand from this site, which is to dredge 370,000 cubic yards of material every five years and move it to the Portage Lakefront Park, would adversely modify this critical habitat. However, it may be necessary to further study the possible impacts of this dredging as project plans are finalized and the exact dredging location is determined.

Therefore, we concur with your determination that the proposed project may affect but is not likely to adversely affect these endangered, threatened, and candidate species or adversely modify piping plover critical habitat.

This precludes the need for further consultation on this project as required under Section 7 of the Endangered Species Act of 1973, as amended. If, however, new information on endangered species at the site becomes available or if project plans are changed significantly, please contact our office for further consultation.

Thank you for this opportunity to provide comments on this proposed project. If you have any questions, please contact Elizabeth McCloskey at (219) 983-9753 or elizabeth_mccloskey@fws.gov.

Sincerely yours,

Elizabeth S. McCloskey
for Scott E. Pruitt
Supervisor



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
CHICAGO DISTRICT, U.S. ARMY CORPS OF ENGINEERS
111 NORTH CANAL STREET
CHICAGO IL 60606-7206

August 9, 2010

Office of Counsel

Brenda Waters
Assistant Chief of Natural Resources
Indiana Dunes National Lakeshore
1100 N. Mineral Springs Road
Porter, IN 46304

RE: Memorandum of Understanding (MOU) between the National Park Service and the U.S. Army Corps of Engineers

Dear Ms. Waters:

Please find enclosed for your further action an MOU for the Indiana Dunes National Lakeshore Shoreline Restoration and Management Plan Environmental Impact Statement, including two signature sheets partially executed by the U.S. Army Corps of Engineers.

If you have any questions, please contact me at (312) 846-5353 or by email at michaele.j.mandulak@usace.army.mil.

Sincerely,

A handwritten signature in black ink that reads "Michael Mandulak".

Michael Mandulak
Assistant District Counsel
Chicago District, U.S. Army Corps of Engineers

Enclosure

**MEMORANDUM OF UNDERSTANDING
BETWEEN
THE NATIONAL PARK SERVICE
AND
THE U.S. ARMY CORPS OF ENGINEERS
FOR INDIANA DUNES NATIONAL LAKESHORE
SHORELINE RESTORATION AND MANAGEMENT PLAN
ENVIRONMENTAL IMPACT STATEMENT**

This Memorandum of Understanding (MOU) is entered into by the National Park Service (NPS) and the U.S. Army Corps of Engineers, Chicago District (USACE).

I. PURPOSE

The purpose of this MOU is to effectuate the commitment of the USACE and the NPS to work together cooperatively in the preparation of the Environmental Impact Statement for the Indiana Dunes National Lakeshore Shoreline Restoration and Management Plan, as envisioned by the National Environmental Policy Act (NEPA), 42 U.S.C. § 4321 et seq., and Council on Environmental Quality (CEQ) regulations implementing NEPA, 40 C.F.R. Parts 1500-1508.

II. BACKGROUND

The NPS is initiating the development of a Shoreline Restoration and Management Plan (Plan) and Environmental Impact Statement (EIS) for Indiana Dunes National Lakeshore. This Plan and EIS are funded by the Great Lakes Restoration Initiative (GLRI), an Environmental Protection Agency-led, interagency Great Lakes restoration initiative which will target the most significant problems in the Great Lakes region, including invasive aquatic species, non-point source pollution, and contaminated sediment, in order to protect, maintain, and restore the chemical, biological, and physical integrity of the Great Lakes.

The Plan and EIS are needed to restore and effectively manage approximately thirteen miles of the southern Lake Michigan shoreline at Indiana Dunes National Lakeshore. These documents will evaluate and select options for: 1) restoring or replicating natural sediment processes updrift of and within the park; 2) restoring and managing foredunes, controlling and preventing invasive nonnative plants, and protecting federally-listed threatened and endangered species in the park; 3) reducing potential nonnative invasive threats to the lakeshore such as Cladophora, round goby, and salmonella; 4) improving water quality; 5) ensuring appropriate visitor access and use; and 6) coordinating beach management and access with landowners and partners including a state park, three counties, five cities, ten townships, non-government organizations, private industry and landowners, and concerned citizens.

The Plan and EIS will: (1) examine the impacts of structures and activities along the Lake Michigan shoreline near and within the park, (2) determine the responsibility for

mitigating such impacts, (3) develop a reasonable range of alternatives that would mitigate such impacts consistent with park resource management objectives, and (4) select one or several such alternative(s).

The involvement of the USACE in this effort will be critical to ensure that the EIS is technically adequate and legally defensible. USACE has regulatory jurisdiction over “waters of the United States” and possesses relevant analysis, data, and other technical information which the NPS will utilize for comparison of alternatives in the EIS and for decision-making. In addition, since it is likely that one or more of the alternatives in the EIS will involve USACE action, USACE involvement is important to ensure that the description and analysis of such alternatives is not inconsistent with USACE mandates.

Following the completion of the Plan and EIS, the NPS intends to implement the selected alternative(s) or work with other Federal and state agencies and other stakeholders to encourage and facilitate their implementation of the selected alternative(s).

III. STATUTORY AND REGULATORY AUTHORITIES

This MOU is entered into under the authority of NEPA, 42 U.S.C. § 4321 et seq.; CEQ regulations implementing NEPA, 40 C.F.R. Parts 1500-1508; Department of the Interior NEPA regulations at 43 C.F.R. Part 46; and USACE NEPA regulations at 33 C.F.R. Part 230. Pursuant to NEPA, the Federal government shall use all practicable means to improve and coordinate Federal plans, functions, programs, and resources to enhance the quality of the environment.

CEQ regulations at 40 C.F.R. § 1501.6 emphasize interagency cooperation early in the environmental review process; and at 40 C.F.R. § 1501.5 provide for the designation in writing of a lead agency that will supervise the preparation of an environmental impact statement and for the identification of cooperating agencies which have jurisdiction by law and/or special environmental expertise, if more than one Federal agency is involved in the same action, such as actions affecting the shoreline at Indiana Dunes National Lakeshore.

The NPS is authorized by the NPS Organic Act, 16 U.S.C. § 1 et seq., and its implementing regulations to conserve the resources of all units of the National Park System, including Indiana Dunes National Lakeshore, unimpaired for the enjoyment of current and future generations, and is further authorized by the Indiana Dunes National Lakeshore enabling statute, 16 U.S.C. § 460u through § 460u-13, to specifically preserve for the educational, inspirational, and recreational use of the public certain portions of the Indiana dunes and other areas of scenic, scientific, and historic interest and recreational value in the State of Indiana.

The Indiana Dunes National Lakeshore includes approximately 542 acres of submerged land and water area extending 300 feet into Lake Michigan from the south shore of the lake. The USACE is responsible for issuing Department of the Army Permits under Section 10 of the Rivers and Harbors Act approved March 3, 1899 (33 U.S.C. §403) and

its implementing regulations for work in navigable waters affecting the course, location, condition, or capacity of such waters; and under Section 404 of the Clean Water Act (33 U.S.C. §1344) and its implementing regulations for the discharge of dredged or fill material into waters of the United States.

USACE has an authorized project—Indiana Shoreline Erosion, IN—for shoreline erosion protection at Indiana Dunes National Lakeshore that is authorized by Section 501(a) of the Water Resources Development Act of 1986 (P.L. 99-662), as amended by Section 4(g) of the Water Resources Development Act of 1988 (P.L. 100-676). USACE is further authorized by Section 204 of the Water Resources Development Act of 1992, as amended (33 U.S.C. 2326) to develop and implement regional sediment management plans.

IV. COMMITMENT OF THE PARTIES

A. In the spirit of cooperation and collaboration, and with the mutual understanding that this is a flexible working agreement among the signatory agencies, the NPS and USACE hereby commit to the following responsibilities:

1. The NPS will serve as the lead agency for the EIS for Indiana Dunes National Lakeshore Shoreline Restoration and Management Plan;
2. The USACE will serve as a cooperating agency for the EIS for Indiana Dunes National Lakeshore Shoreline Restoration and Management Plan.

B. As lead agency, the NPS agrees to:

1. Provide USACE with project information in a timely and thorough manner;
2. Seek input from USACE on the preferred and environmentally preferred alternatives in the EIS;
3. Invite USACE to project meetings;
4. Provide USACE an opportunity to comment on draft documents;
5. Provide USACE with an opportunity to participate in the NPS consultations with other agencies and organizations, including the U.S. Environmental Protection Agency (EPA), U.S. Fish and Wildlife Service, the Indiana Department of Environmental Management, Indiana Department of Natural Resources, local cities, towns and county governments and other non-government groups such as the Northwestern Indiana Regional Planning Commission, and The Nature Conservancy;
6. Provide USACE with an opportunity to participate in the public involvement in this project from initial scoping through the entire process, including the preparation of

project newsletters at appropriate stages of the project, the establishment of a planning website for the project, and the implementation of public meetings; and

7. Provide USACE with an opportunity to participate in the consultation with tribal nations on a separate nation-to-nation track.

C. As cooperating agency, USACE agrees to:

1. Participate in the scoping process, meetings, consultation, and document review and editing process;
2. Provide the NPS, in a timely manner, with all reasonably available USACE data and analysis relevant to the EIS;
3. Provide assistance to the NPS in areas of USACE special technical expertise and legal jurisdiction, in a timely manner, with regard to the analysis, alternatives, and conclusions in the EIS;
4. Provide input to the NPS on the preferred and environmentally preferred alternatives in the EIS; and
5. Provide the NPS, in a timely manner, with comments on draft documents and otherwise fulfill the role of a cooperating agency as set forth at 40 C.F.R. Part 1501.6.

D. Both NPS and USACE agree to:

1. Consider both agencies' legal authorities, obligations, and constraints, including their jurisdictional and regulatory mandates, in the evaluation of the proposed alternatives;
2. Recognize that, pursuant to GLRI deadlines, the Plan and EIS must be completed by September 30, 2011, and accordingly expedite evaluation of the effects of the proposed alternatives in the EIS;
3. Identify opportunities for efficiency and collaboration in the development of the EIS;
4. Designate a point of contact for the development, review, and completion of the EIS; and
5. Make staff available, subject to available resources, to perform the responsibilities set forth in paragraphs IV.B and IV.C: and ensure that the EIS is completed by the GLRI deadline.

V. MISCELLANEOUS PROVISIONS

- A. NPS and USACE will, as needed, enter into specific reimbursable agreements pursuant to the Economy Act, 31 U.S.C. § 1535, and in accordance with 40 C.F.R. 1501.6 (b)(5) when one party is to furnish materials or perform work or provide a service on behalf of another party.
- B. NPS and USACE shall retain all applicable legal responsibility for their respective personnel working pursuant to this MOU. The MOU is not intended to change in any way the individual employee status or the liability or responsibility of any party under Federal law.
- C. Nothing in this MOU is intended to conflict with current law, regulation, directive, or other governing authority of any party to this MOU. If any term of this MOU is inconsistent with such authority, then that term shall not apply, but the remaining terms and conditions of the MOU shall remain in full force and effect.
- D. This document is an intra-governmental agreement between NPS and USACE intended to facilitate cooperation between NPS and USACE in the preparation of an EIS and does not create or confer any rights, privileges, or benefits upon any person or entity not a signatory hereto. This MOU is not and shall not be construed as a rule or regulation.
- E. All provisions of this document are subject to the availability of funds.

VI. MODIFICATION, TERMINATION, AND TERM OF AGREEMENT

- A. This MOU becomes effective upon the date of signature by the last signatory.
- B. This MOU may be modified or amended in writing upon the mutual consent of the NPS and USACE, and other affected Federal or State agencies may seek to become a party to this MOU.
- C. Either party to this MOU may terminate its participation in this MOU upon written notice to the other party.
- D. This MOU shall terminate upon the completion of NPS's Record of Decision for the EIS, unless prior thereto it is relinquished, abandoned, or otherwise terminated pursuant to the provisions of this MOU.

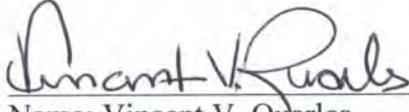
VII. KEY OFFICIALS

The U.S. Army Engineer, Chicago District and Superintendent of Indiana Dunes National Lakeshore or their delegates shall direct the operations and measures agreed to in this instrument.

VIII. AUTHORIZING SIGNATURES

IN WITNESS THEREOF, the parties to this agreement have signed their names and executed this Memorandum of Understanding.

USACE



Name: Vincent V. Quarles
Title: Colonel, U.S. Army
District Commander

Date: 06 AUG 2010

Address:

Department of the Army
Chicago District, Corps of Engineers
111 North Canal Street
Chicago, Illinois 60606-7206

National Park Service



Name: Constantine Dillon
Title: Superintendent

Date:

Address:

National Park Service
Indiana Dunes National Lakeshore
1100 North Mineral Springs Road
Porter, IN 46304-1299

Brenda Waters/INDU/NPS

06/03/2011 09:34 AM

To "McAhron, Ron" <rmcahron@dnr.IN.gov>

cc Bob_Daum@nps.gov, Charles_Morris@nps.gov,
Erin_Flanagan@nps.gov, "Molnar, Mike"
<mmolnar@dnr.IN.gov>, "Davis, Steve"
<sdavis@dnr.IN.gov>, Nicholas
Chevance/Omaha/NPS@NPS

bcc

Subject RE: Shoreline MOU

Ron,

Thank you for getting back to with the decision on the Shoreline MOU between NPS and IDNR. We appreciate the assistance and expertise that IDNR has provided through Steve Davis as we work to develop the Shoreline Plan/EIS. At this point in the planning process, it seems most appropriate for us to continue our with informal communication and cooperation. We look forward to your comments on the draft Plan/EIS. It is scheduled to be available for public review this winter.

Sincerely,
Brenda

Brenda Waters
Assistant Chief of Natural Resources
Indiana Dunes National Lakeshore
1100 N Mineral Springs Road
Porter, IN 46304
Office: (219) 395-1552
Fax: (219) 395-1588

"McAhron, Ron"
<rmcahron@dnr.IN.gov>

05/24/2011 08:12 AM

To <Brenda_Waters@nps.gov>
cc <Bob_Daum@nps.gov>, <Charles_Morris@nps.gov>, "Davis, Steve" <sdavis@dnr.IN.gov>, "Molnar, Mike" <mmolnar@dnr.IN.gov>, <Erin_Flanagan@nps.gov>
Subject RE: Shoreline MOU

Brenda :

Sorry for the delayed response. I have been advised that our procedures strongly discourage IDNR from entering MOU's with agencies and entities outside state government. We are not opposed to Steve being involved in the project; in fact we believe he would be an asset. If you have a less formal vehicle to accomplish that end, we would be glad to work with you on that. I am thinking along the lines of a confidentiality agreement.

Ron McAhron
Deputy Director
IDNR
402 W. Washington St Rm 256
Indianapolis, IN 46204
Phone (317) 232-1557
Cell (317) 696-9307

-----Original Message-----

From: Brenda_Waters@nps.gov [mailto:Brenda_Waters@nps.gov]
Sent: Thursday, April 21, 2011 11:48 AM
To: McAhron, Ron
Cc: Bob_Daum@nps.gov; Charles_Morris@nps.gov; Davis, Steve; Molnar, Mike; Erin_Flanagan@nps.gov
Subject: Shoreline MOU

Dear Ron,

Thank you for calling me last week, it was good to get to speak with you about the shoreline plan and our draft MOU. Spring is a busy time of the year so I want to let you know I will be out of the office from April 22 to May 2. I don't want to slow down our progress while I am out. If you have the red-lined MOU for the Shoreline Plan ready while I am out of the office, could you please send it to Bob Daum and Charlie Morris? They will be able to move it forward. Their emails are bob_daum@nps.gov and charles_morris@nps.gov.

I appreciate your help and IDNR's continued participation by Steve Davis. His expertise in coastal processes continues to add value to our planning process.

Sincerely,
Brenda

Brenda Waters
Assistant Chief of Natural Resources
Indiana Dunes National Lakeshore
1100 N Mineral Springs Road
Porter, IN 46304
Office: (219) 395-1552
Fax: (219) 395-1588
