

**"Alarm System for Hand-Held Chemical Monitor" U.S. Patent 6,191,696 Issued February 20, 2001**

The present invention relates to an alarm system, which is capable of being interfaced with portable chemical monitors. The alarm system is for the Chemical Agent Monitor (CAM) and Improved Chemical Agent Monitor (ICAM).

**"Environmental Material Ticket Reader and Airborne Hazard Detection System" U.S. Patent 6,228,657 Issued May 8, 2001**

The present invention relates to a reader device that automatically reads collection elements for determining the presence of hazardous material, such as biological and chemical agents. The reader device may be used with a modified M256 ticket or other types of collection elements.

**"Universal Decontaminating Solution for Chemical Warfare Agents" U.S. Patent 6,245,957 Issued June 23, 2001**

The present invention is a composition, and a method that uses the composition, which decontaminate nerve and mustard chemical warfare agents. The composition is generally non-toxic to handling personnel prior to its use as a decontaminate for chemical warfare agents.

**"Detector for Nucleic Acid Typing and Methods of Using the Same" U.S. Patent 6,238,866 Issued May 29, 2001**

The present invention provides devices and methods for detecting or characterizing a nucleic acid analyte without requiring electrophoresis or the direct sequencing of analyte samples or analyte fragments.

**"System and Method for Remote Detection of Hazardous Vapors and Aerosols" U.S. Patent 6,266,428 Issued July 24, 2001**

The invention pertains generally to a system and method for remote detection and warning of hazardous vapors and aerosols and in particular to a system and method for imaging hazardous clouds.

**Luz D. Ortiz,**

*Army Federal Register Liaison Officer.*

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**DEPARTMENT OF DEFENSE**

**Department of the Army; Corps of Engineers**

**Availability of the Draft Detailed Project Report and Environmental Impact Statement (DPR/EIS), Marlinton Local Protection Project, Marlinton, Pocahontas County, WV**

**AGENCY:** U.S. Army Corps of Engineers, DoD.

**ACTION:** Notice of availability.

**SUMMARY:** In accordance with the requirements of the National Environmental Policy Act (NEPA), the U.S. Army Corps of Engineers (USACE), Huntington District has prepared a Draft Detailed Project Report and Environmental Impact Statement (DEIS) in response to section 579 of the Water Resources Development Act of 1996 (WRDA). This act authorizes the Corps to design and implement flood damage reduction measures for certain named communities in the Greenbrier River Valley. The report focuses on providing protection for the Town of Marlinton, Pocahontas County, West Virginia against flooding such as occurred in November 1985, January 1996 and May 1996.

The purpose of the Corps action would be to implement a local protection measure that would reduce or eliminate the damages associated with flood-stage flows of the Greenbrier River and Knapp Creek near Marlinton to the elevation of the 1985 flood of record.

**DATES:** The agency must receive comments on or before December 21, 2001. A public hearing on the Marlinton Local Protection Project Draft DPR/EIS will be held at the Marlinton Town Hall auditorium, 709 2nd Avenue, Marlinton, Pocahontas County, West Virginia on Thursday, December 6, 2001, beginning at 7 PM.

**ADDRESSES:** Send written comments and suggestions concerning this proposed project to S. Michael Worley, PM-PD, U.S. Army Corps of Engineers, Huntington District, 502 Eighth Street, Huntington, West Virginia 25701-2070. Telephone: (304) 529-5636. Requests to be placed on the mailing list should also be sent to this address. Submit electronic comments in ASCII, Microsoft Word, or Word Perfect file format to *Stephen.M.Worley@usace.army.mil*.

**FOR FURTHER INFORMATION CONTACT:** To obtain additional information about the proposed project, contact Karen Miller, PM-PD-F, U.S. Army Corps of

Engineers, Huntington District, 502 Eighth Street, Huntington, West Virginia 25701-2070. Telephone: 304-529-5638. Electronic mail: *Karen.V.Miller@usace.army.mil*.

**SUPPLEMENTARY INFORMATION:** Detailed project studies have included consideration of a number of basin-wide and local flood damage reduction measures including mainstem dams and reservoirs, tributary impoundments, floodwall/levee combinations, channel modification and various non-structural measures. As part of the Marlinton Local Protection Project study, various alternatives considered were found effective for protecting Marlinton from the 1985 flood of record, including: floodwall/levee, floodwall/levee with diversion of the lower portion of Knapps Creek, and floodproofing and structure relocation options. More detailed evaluations determined that all the alternatives except levee/floodwall combinations and stream diversion were ineffective, very costly and/or too disruptive to the community. The most effective plans are a levee/floodwall combination for Marlinton including Riverside, and a levee/floodwall combination with diversion of Knapps Creek. These two alternatives along with the no action alternative have been evaluated in detail and the results documented in this report and EIS.

A public hearing on the Marlinton Local Protection Project Draft DPR/EIS will be held at the Marlinton Town Hall auditorium on Thursday, December 6, 2001, beginning at 7 PM. The hearing will provide an opportunity for the public to present oral, or written comments.

USACE has distributed copies of the Draft EIS to appropriate Members of Congress, State and local government officials in West Virginia, Federal agencies, and other interested parties. Copies of the document may be obtained by contacting USACE Huntington District Office of the Corps of Engineers (See **ADDRESSES**) and are available for public review at the following locations:

- (1) McClintic Library, 500 8th Street, Marlinton, WV 24954.
- (2) Hillsboro Library, HC 64, Box 398, Hillsboro, WV 24954.
- (3) Durbin Library, P.O. Box 333, Durbin, WV 26264.
- (4) Green Bank Library, P.O. Box 1, Green Bank, WV 24944.
- (5) U.S. Army Corps of Engineers, Room 3100, 502 Eighth Street PD-R, Huntington, WV 25701.
- (6) Internet—*http://www.lrh.usace.army.mil/pd/MarlintonLPP/*.

After the public comment period ends on December 21, 2001, USACE will consider all comments received, revise the Draft EIS as appropriate, and issue a Final EIS.

**Luz D. Ortiz,**

*Army Federal Register Liaison Officer.*

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BILLING CODE 3710-GM-M

## DEPARTMENT OF DEFENSE

### Department of the Army; Corps of Engineers

#### **Intent To Prepare a Draft Supplemental Environmental Impact Statement (DSEIS) for the Missouri River Fish and Wildlife Mitigation Project Located on the Missouri River From Sioux City, IA to the Mouth Near St. Louis, MO in the States of Iowa, Nebraska, Kansas and Missouri**

**AGENCY:** U.S. Army Corps of Engineers, DoD.

**ACTION:** Notice of intent.

**SUMMARY:** The purpose of the DSEIS is to identify and evaluate the potential environmental impacts associated with the reauthorized Missouri River Fish and Wildlife Mitigation Project and to provide this information in the form of a Draft Supplemental Environmental Impact Statement. The reauthorized project includes the development, restoration, or enhancement of an additional 118,650 acres on individual sites purchased from willing sellers. The project study area is located along 735 miles of the Missouri River from Sioux City, Iowa to the mouth near St. Louis, Missouri. The reauthorized project is a continuation of the Missouri River Mitigation Project authorized in 1986 for 48,100 acres currently being developed on over 20 individual sites. The purpose of the mitigation project is to restore fish and wildlife habitat losses resulting from the construction and development of the Missouri River Bank Stabilization and Navigation project.

**FOR FURTHER INFORMATION CONTACT:** Mr. Kelly Ryan, Civil Works Branch, ATTN: CENWK-PM-CJ, U.S. Army Engineer District, Kansas City, 601 East 12th Street, Kansas City, Missouri, 64106-2896, Phone: 816-983-3324.

#### **SUPPLEMENTARY INFORMATION:**

1. The Kansas City District, Corps of Engineers, is the lead District in undertaking a DSEIS to supplement the EIS prepared for the Missouri River Fish and Wildlife Mitigation Project authorized by section 601(a) of the 1986 Water Resources Development Act (WRDA86). WRDA86 authorized 48,100

acres for mitigation. Section 334(a) of WRDA99 modifies the authority of the Mitigation Project for an additional 118,650 acres.

2. The DSEIS will evaluate the no action alternative and other reasonable alternatives that may be identified during the public scoping process. The proposed action will include the acquisition of sites from willing sellers and the construction of mitigation sites designed to develop, restore or enhance aquatic and terrestrial habitat.

#### **3. Scoping Process**

a. The DSEIS public involvement program will include nine public scoping meetings that will use an open house format to obtain input from Native American tribes, government agencies, non-government organizations, and the general public. Tribes, individuals, organizations, and government agencies may participate in the scoping process by written comment and/or by attending a scoping meeting. The scoping meetings will be held at the following locations.

*November 13, 2001:* Sidney, Iowa—Sidney Elem. School, Cafeteria, 1004 Illinois Street.

*November 14, 2001:* Onawa, Iowa—West Monona Community High School, Commons Area, 1314 15th Street.

*November 15, 2001:* St. Joseph, Missouri—St. Joseph Civic Center, Meeting Room, 100 N. 4th Street.

*November 19, 2001:* Blair, Nebraska—Arbor Park Elementary School, Cafeteria, 1717 Adams Street.

*November 26, 2001:* Leavenworth, Kansas—Riverfront Community & Convention Center, Riverview Rm, 123 S. Esplanade.

*November 27, 2001:* Columbia, Missouri—Columbia College, Delaney Hall Banquet Room, 600 N. 8th Street.

*November 28, 2001:* Lexington, Missouri—Lexington High School, Cafeteria, 2309 Aull Lane.

*November 29, 2001:* Plattsmouth, Nebraska—Plattsmouth High School, Commons Area, 1916 E. Hwy 34.

*December 5, 2001:* Washington, Missouri—Washington West Elementary, 1570 W. 5th Street.

All meetings will be held from 5 p.m. to 8:30 p.m. CST.

b. The times and locations of the meetings will also be announced in a primary paper serving each county along the river and by notice sent to parties on the mailing list maintained for this project. The Corps of Engineers encourages participation of affected Native American tribes, affected Federal, State, and local agencies, and other individuals and organizations.

c. Agency scoping and preparation of the DSEIS will be conducted with

appropriate Federal and state environmental and natural resource management agencies.

4. The anticipated date of availability of the DSEIS for public review is in the spring of 2002.

**Luz D. Ortiz,**

*Army Federal Register Liaison Officer.*

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BILLING CODE 3710-KN-M

## DEPARTMENT OF DEFENSE

### Department of Army; Corps of Engineers

#### **Intent To Prepare a Draft Environmental Impact Statement for Va Shly'ay Akimel Salt River Restoration Project, Maricopa County, AZ**

**AGENCY:** U.S. Army Corps of Engineers, DoD.

**ACTION:** Notice of intent.

**SUMMARY:** The Los Angeles District intends to prepare an Environmental Impact Statement (EIS) to support the proposed study for the Salt River Pima-Maricopa Indian Community and the City of Mesa. The Va Shly'ay Akimel study area is located in the upper Sonoran Desert in the Salt River watershed. It includes portions of the Salt River Pima-Maricopa Indian Community and the City of Mesa, and includes upland areas around the vicinity of the Salt River between the Pima Freeway (US 101) and Granite Reef Dam. The study area will be refined during the course of the study to include appropriate areas of consideration in accordance with the general study objectives.

The proposed project involves restoration of riparian habitat along the Salt River in Maricopa County, also increased recreational opportunities consistent with ecosystem restoration.

**ADDRESSES:** Commander, U.S. Army Corps of Engineers, Attn: Stephen Dibble, CESPL-PD-RN, Los Angeles District, Ecosystem Planning Section, P.O. Box 532711, Los Angeles, CA 90053-2325.

**FOR FURTHER INFORMATION CONTACT:** Mr. Stephen Dibble, Environmental Manager, at (213) 452-3849. He can also be reached by e-mail at [ddibble@spl.usace.army.mil](mailto:ddibble@spl.usace.army.mil).

#### **SUPPLEMENTARY INFORMATION:**

1. *Study Authority:* This study would be conducted under two separate authorities provided by Congress. The first and most recent authority is provided by House Resolution 2425 (HR 2425), dated May 17, 1994. The second