

the cache memory pages to transfer to and from level 1 (L1) caching while the microprocessor pipeline is executing instructions.

OS information assurance is implemented in hardware. By extending Unix file permissions bits down to each cache memory bank and memory address, the OSFA provides hardware level information assurance. OS level access to cache controller banks is divided into access layers. Only the OS has permission to access and modify permission bits. The OS access layers also support partitions for a high reliability microkernel, hypervisors and full featured OS.

For each software application, a table sets limits for all OS library function calls required by the application. Each library function call has a set of object limits. Exceeding the limits either requires higher than user level privileges or raises an exception.

The full CRADA proposal should include a capability statement with a detailed description of collaborators' expertise in the following and related technology areas: (1) Microprocessor design; (2) computer security; (3) information assurance; (4) collaborators' expertise in successful technology transition; and (5) collaborator's ability to provide adequate funding to support some project studies is strongly encouraged. A preference will be given to collaborators who shall manufacture hardware in the United States.

Collaborators are encouraged to properly label any proprietary material in their CRADA proposal as PROPRIETARY. Do not use the phrase "company confidential."

3. *Publications:* a. P. Jungwirth and P. LaFratta: "OS Friendly Microprocessor Architecture," US Patent Application 20140082298, March 2014. <http://www.google.com/patents/US20140082298>.

b. P. Jungwirth and P. LaFratta: "OS Friendly Microprocessor Architecture," white paper, US Army AMRDEC, March 2014. (email Ms. Wallace at [cindy.s.wallace.civ@mail.mil](mailto:cindy.s.wallace.civ@mail.mil) to request a copy of this paper).

c. P. Jungwirth and P. LaFratta: "OS Friendly Microprocessor Architecture: Hardware Information Assurance," January 2014. (email Ms. Wallace at [cindy.s.wallace.civ@mail.mil](mailto:cindy.s.wallace.civ@mail.mil) to request a copy of this paper, a CDA is required to receive a copy of this paper).

**Brenda S. Bowen,**

*Army Federal Register Liaison Officer.*

[FR Doc. 2015-02088 Filed 2-3-15; 8:45 am]

**BILLING CODE 3710-08-P**

## DEPARTMENT OF DEFENSE

### Department of the Army, Corps of Engineers

[Docket ID: USA-2015-0005]

#### Proposed Collection; Comment Request

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

**ACTION:** Notice.

**SUMMARY:** In compliance with the *Paperwork Reduction Act of 1995*, the United States Army Corps of Engineers announces a proposed public information collection and seeks public comment on the provisions thereof. Comments are invited on: (a) Whether the proposed collection of information is necessary for the proper performance of the functions of the agency, including whether the information shall have practical utility; (b) the accuracy of the agency's estimate of the burden of the proposed information collection; (c) ways to enhance the quality, utility, and clarity of the information to be collected; and (d) ways to minimize the burden of the information collection on respondents, including through the use of automated collection techniques or other forms of information technology.

**DATES:** Consideration will be given to all comments received by April 6, 2015.

**ADDRESSES:** You may submit comments, identified by docket number and title, by any of the following methods:

- *Federal eRulemaking Portal:* <http://www.regulations.gov>. Follow the instructions for submitting comments.
- *Mail:* Federal Docket Management System Office, 4800 Mark Center Drive, East Tower, Suite 02G09, Alexandria, VA 22350-3100.

*Instructions:* All submissions received must include the agency name, docket number and title for this **Federal Register** document. The general policy for comments and other submissions from members of the public is to make these submissions available for public viewing on the Internet at <http://www.regulations.gov> as they are received without change, including any personal identifiers or contact information.

Any associated form(s) for this collection may be located within this same electronic docket and downloaded for review/testing. Follow the instructions at <http://www.regulations.gov> for submitting comments. Please submit comments on any given form identified by docket number, form number, and title.

**FOR FURTHER INFORMATION CONTACT:** To request more information on this

proposed information collection or to obtain a copy of the proposal and associated collection instruments, please write to the U.S. Army Corps of Engineers, Directorate of Civil Works, Office of Planning and Policy, ATTN: Douglas Gorecki, 441 G Street, Washington, DC 20314, or call 202-761-5450.

#### SUPPLEMENTARY INFORMATION:

*Title; Associated Form; and OMB Number:* Corps of Engineers Flood Risk Management Surveys; OMB Control Number OMB 0710-XXXX.

*Needs and Uses:* The data obtained from these surveys are used by the Army Corps of Engineers to more effectively provide flood risk management to communities, residents, and businesses at risk of flooding. The data are needed for estimating damage relationships for factors such as depth of flooding for different types of buildings and different occupancies of uses. The data are also used for estimating other costs of flooding. Results of surveys will help communities to better determine and communicate their flood risks. The models are also used for programmatic evaluation of the Corps's National Flood Risk Management Program.

*Affected Public:* Residents, property owners, businesses, nongovernmental organizations, Local Governments.

*Annual Burden Hours:* 1,825.

*Number of Respondents:* 3,000.

*Responses per Respondent:* 1.

*Average Burden per Response:* 36.5 minutes.

*Frequency:* On occasion.

Respondents are floodplain residents, business owners and managers, managers of private institutions, and public officials. Most of the respondents live in or manage facilities that have been flooded in recent months.

Dated: January 30, 2015.

**Aaron Siegel,**

*Alternate OSD Federal Register, Liaison Officer, Department of Defense.*

[FR Doc. 2015-02164 Filed 2-3-15; 8:45 am]

**BILLING CODE 5001-06-P**

## DEPARTMENT OF DEFENSE

### Department of the Army, Corps of Engineers

#### Separation and Independent Evaluation of the Proposed Halligan and Seaman Water Management Projects in Northeastern Colorado

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

**ACTION:** Notice.

**SUMMARY:** On February 1, 2006, the Omaha District, U.S. Army Corps of

Engineers (USACE) published a Notice of Intent to Prepare an Environmental Impact Statement (EIS) to jointly analyze the direct, indirect and cumulative effects of two water supply projects that were proposed collectively as the Halligan-Seaman Water Management Project. USACE has determined that the two projects will be separated and independently evaluated as the Halligan Water Supply Project EIS and the Seaman Water Supply Project EIS. Constructing the proposed Projects would impact jurisdictional waters of the United States, thereby requiring Clean Water Act Section 404 permits. The Cities of Fort Collins and Greeley (Cities) have proposed the Projects to meet existing and future water demands during droughts, more efficiently manage the Cities' existing or future water rights, provide some operational redundancy, and possibly enhance river functions. The proposed Projects involve enlarging two existing reservoirs, Halligan Reservoir and Milton Seaman Reservoir (Seaman Reservoir), which would provide approximately 56,125 acre-feet of additional storage capacity in the Cache la Poudre River Basin. The Halligan and Seaman Water Supply Projects would both be non-federal projects constructed, owned and operated by the Cities.

**FOR FURTHER INFORMATION CONTACT:**

Questions regarding the proposed action and Draft EISs should be addressed to Cody Wheeler, Project Manager, U.S. Army Corps of Engineers, 9307 South Wadsworth Boulevard, Littleton, CO 80128-6901; [cody.s.wheeler@usace.army.mil](mailto:cody.s.wheeler@usace.army.mil).

**SUPPLEMENTARY INFORMATION:** In 2006, the Cities of Fort Collins and Greeley and six other water providers (Participants) had originally proposed to replace the existing dams with new, larger dams immediately downstream of the existing Halligan and Seaman dams. This would have provided 88,592 acre-feet of additional storage capacity. The Participants were composed of water providers in the region and included three water districts collectively known as the Tri-District including North Weld County Water District, Fort Collins-Loveland Water District, and East Larimer County Water District; the City of Evans; the North Poudre Irrigation Company; and the Water Supply and Storage Company. However, six participants have terminated their participation in the Halligan and Seaman water supply projects leaving Fort Collins and Greeley as the sole project proponents. The additional storage capacity needed has accordingly

decreased from 88,592 to 56,125 acre-feet. This smaller amount of needed storage might be provided by raising the existing Halligan and Seaman dams rather than replacing them with larger new dams immediately downstream.

Water stored in the expanded reservoirs would address municipal and industrial water demands as well as some agricultural demands. Preliminary analyses by the Cities indicate that the enlarged reservoirs would fill primarily during the summer and fall months from North Fork Poudre River flows. Seaman Reservoir would also fill via a pump station on the Poudre River main stem near the dam site. Small releases are proposed throughout the year on a periodic basis to maximize operational efficiency. The cities anticipate that both reservoirs would remain mostly full except during drought periods.

USACE has completed its analysis of the purpose and need for the two projects. Alternatives to the Halligan project have been identified and USACE is evaluating the impacts of those alternatives. However, the City of Greeley has expressed concerns about USACE-identified alternatives to the Seaman project. Addressing these concerns would also delay evaluating the Fort Collins' Halligan project. Several contributing factors including the differing study schedules led Fort Collins and Greeley to request that the two projects be separated and independently evaluated. USACE carefully considered the request and determined that it is appropriate and in the best interest of all involved to independently evaluate the two projects.

The EIS will be prepared according to the USACE's procedures for implementing the National Environmental Policy Act (NEPA) of 1969, 42 U.S.C.4332(2)(c), and consistent with the USACE's policy to facilitate public understanding and review of agency proposals. Scoping as described in the original Notice of Intent (February 1, 2006 (71 FR 5250)) was completed. Although needed storage has decreased, the scopes of the two projects and the issues identified in the initial scoping process remain essentially the same. Therefore, additional public scoping meetings are not required. As part of the EIS process, a full range of reasonable alternatives including the proposed Project and no action will be evaluated.

As two separate projects, the USACE anticipates completing and releasing the Draft Halligan Water Supply EIS during the spring of 2016. The Draft Seaman Water Supply EIS will be completed at a later date. Each Draft EIS will be

published for public review and comments. Public comments will be considered and addressed in each Final EIS serving as a basis for the USACE decision to issue or deny Section 404 Permits to enlarge Halligan and Seaman reservoirs.

USACE has invited the U.S. Environmental Protection Agency, the U.S. Fish and Wildlife Service, the U.S. Forest Service, Colorado Parks and Wildlife, Colorado Department of Public Health and Environment, Larimer County, and Weld County to be cooperating agencies in preparing the EISs.

**Cody S. Wheeler,**

*Project Manager, Regulatory Branch.*

[FR Doc. 2015-02086 Filed 2-3-15; 8:45 am]

**BILLING CODE 3720-58-P**

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## DEPARTMENT OF ENERGY

### Energy Information Administration

#### Agency Information Collection Extension With Changes

**AGENCY:** U.S. Energy Information Administration (EIA), Department of Energy.

**ACTION:** Agency Information Collection Activities: Information Collection Extension with Changes; Notice and Request for Comments.

**SUMMARY:** EIA, pursuant to the Paperwork Reduction Act of 1995, intends to extend for three years with the Office of Management and Budget (OMB), the Form EIA-111, Quarterly Electricity Imports and Exports Report. Comments are invited on: (a) Whether the proposed collection of information is necessary for the proper performance of the functions of the agency, including whether the information shall have practical utility; (b) the accuracy of the agency's estimate of the burden of the proposed collection of information, including the validity of the methodology and assumptions used; (c) ways to enhance the quality, utility, and clarity of the information to be collected; and (d) ways to minimize the burden of the collection of information on respondents, including through the use of automated collection techniques or other forms of information technology.

**DATES:** Comments regarding this proposed information collection must be received on or before April 6, 2015. If you anticipate difficulty in submitting comments within that period, contact the person listed in **ADDRESSES** as soon as possible.