

Facsimile: (240)–276–5504; Email: [zarpheen.jinnah@nih.gov](mailto:zarpheen.jinnah@nih.gov). A signed Confidential Disclosure Agreement will be required to receive copies of unpublished information related to this invention.

**SUPPLEMENTARY INFORMATION:** The following patent application is available for licensing and/or collaboration under a Cooperative Research and Development Agreement (CRADA): US Provisional Application No. 63/451,066.

Achieving expeditious commercialization of federally funded research and development is consistent with the goals of the Bayh-Dole Act, codified as 35 U.S.C. 200–212.

### Background and Description of Technology

Monitoring placental oxygenation level and maternal physiological signals can be useful to assess mother and fetus well-being during pregnancy. Additionally, fetal movement has long served as a measure for fetal well-being and nervous system development helping to identify adverse pregnancy outcomes. Identification of complications during pregnancy can allow for earlier interventions, including medications to reduce risk of perinatal mortality and maternal gene therapy. Researchers at NICHD have created a wearable and wireless device and protocol for continuously monitoring the placental oxygenation levels, multiple physiological signals and movement activities of a fetus and mother. The device includes a compact control board, a flexible near-infrared spectroscopy (NIRS) probe, and multiple accelerator probes. A classification algorithm based on Monte-Carlo simulations of multiple layers model computes oxygen saturation of the placenta. There are one or more accelerator probes attached to different body parts of the mother to detect mother movement activities and to eliminate the effect of mother movement on fetal movement. The overall data acquisition rate of this device is 10 Hz or more. With this acquisition rate, the output of the device contains extra physiological signal such as maternal respiratory and cardiac functions, and fetal cardiac functions.

### Potential Commercial Applications

A low cost wearable device, similar to a smart watch, in which a pregnant woman can wear regularly to monitor both mother and fetus health conditions.

Competitive Advantages:

- Wearable and non-invasive placenta and fetal monitoring device.
- Capable of 24/7 continuous monitoring of mother and fetal well-being.

### Development Stage

Clinical development.

Dated: November 30, 2023.

**Richard U. Rodriguez,**  
*Associate Director, Technology Transfer Center, National Cancer Institute.*

[FR Doc. 2023–26736 Filed 12–5–23; 8:45 am]

**BILLING CODE 4140–01–P**

## DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

[Docket No. FR–7070–N–89]

### 30-Day Notice of Proposed Information Collection: Labor Standards Deposit Account Voucher, OMB Control No.: 2501–0021

**AGENCY:** Office of Policy Development and Research, Chief Data Officer, HUD.  
**ACTION:** Notice.

**SUMMARY:** HUD is seeking approval from the Office of Management and Budget (OMB) for the information collection described below. In accordance with the Paperwork Reduction Act, HUD is requesting comment from all interested parties on the proposed collection of information. The purpose of this notice is to allow for an additional 30 days of public comment.

**DATES:** *Comments Due Date:* January 5, 2024.

**ADDRESSES:** Interested persons are invited to submit comments regarding this proposal. Written comments and recommendations for the proposed information collection should be sent within 30 days of publication of this notice to [www.reginfo.gov/public/do/PRAMain](http://www.reginfo.gov/public/do/PRAMain). Find this particular information collection by selecting “Currently under 30-day Review—Open for Public Comments” or by using the search function. Interested persons are also invited to submit comments regarding this proposal and comments should refer to the proposal by name and/or OMB Control Number and should be sent to: Anna Guido, Clearance Officer, REE, Department of Housing and Urban Development, 451 7th Street SW, Room 8210, Washington, DC 20410–5000; email [PaperworkReductionActOffice@hud.gov](mailto:PaperworkReductionActOffice@hud.gov).

### FOR FURTHER INFORMATION CONTACT:

Anna P. Guido, Reports Management Officer, REE, Department of Housing and Urban Development, 451 7th Street SW, Room 8210, Washington, DC 20410; email: [PaperworkReductionActOffice@hud.gov](mailto:PaperworkReductionActOffice@hud.gov). telephone (202)–402–5535. This is not a toll-free number, HUD welcomes and is prepared to receive calls from individuals who are deaf or hard of hearing, as well as individuals with speech or communication disabilities. To learn more about how to make an accessible telephone call, please visit: <https://www.fcc.gov/consumers/guides/telecommunications-relay-service-trs>. Copies of available documents submitted to OMB may be obtained from Ms. Guido.

**SUPPLEMENTARY INFORMATION:** This notice informs the public that HUD is seeking approval from OMB for the information collection described in Section A.

The **Federal Register** notice that solicited public comment on the information collection for a period of 60 days was published on August 4, 2023 at 88 FR 51847.

### A. Overview of Information Collection

*Title of Information Collection:* Labor Standards Deposit Account Voucher.

*OMB Approval Number:* 2501–0021.

*Type of Request:* This is an extension of a currently approved collection.

*Form Number:* HUD–4734.

*Description of the need for the information and proposed use:* HUD, State, Local and Tribal housing agencies administering HUD-assisted programs must enforce Federal Labor Standards requirements, including the payment of prevailing wage rates to laborers and mechanics employed on HUD-assisted construction and maintenance work that is covered by these requirements. Enforcement activities include securing funds to ensure the payment of wage restitution that has been or may be found due to laborers and mechanics who were employed on HUD-assisted projects. Also, funds are collected for the payment to the U.S. Treasury of liquidated damages that were assessed for violations of Contract Work Hours and Safety Standards Act (CWHSSA). If the labor standards discrepancies are resolved, HUD refunds associated amounts to the depositor. As underpaid laborers and mechanics are located, HUD sends wage restitution payments to the workers.

Information collection	Number of respondents	Frequency of response	Responses per annum	Burden hour per response	Annual burden hours	Hourly cost per response	Annual cost
HUD-4734 Labor Standards Deposit Account Voucher .....	15	1	15	.10	1.5	\$37.01	\$55.56
Total .....	15	1	15	.10	1.5	37.01	55.56

## B. Solicitation of Public Comment

This notice is soliciting comments from members of the public and affected parties concerning the collection of information described in Section A on the following:

(1) Whether the proposed collection of information is necessary for the proper performance of the functions of the agency, including whether the information will have practical utility;

(2) The accuracy of the agency's estimate of the burden of the proposed collection of information;

(3) Ways to enhance the quality, utility, and clarity of the information to be collected; and

(4) Ways to minimize the burden of the collection of information on those who are to respond; including through the use of appropriate automated collection techniques or other forms of information technology, *e.g.*, permitting electronic submission of responses.

(5) ways to minimize the burden of the collection of information on those who are to respond, including the use of automated collection techniques or other forms of information technology.

HUD encourages interested parties to submit comments in response to these questions.

## C. Authority

Section 3507 of the Paperwork Reduction Act of 1995, 44 U.S.C. chapter 35.

**Anna P. Guido,**

*Department Reports Management Office,  
Chief Data Officer.*

[FR Doc. 2023-26783 Filed 12-5-23; 8:45 am]

**BILLING CODE 4210-67-P**

## DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

[Docket No. FR-7070-N-88]

### 30-Day Notice of Proposed Information Collection: Federal Labor Standards Questionnaire and Complaint Intake Form, OMB Control No.: 2501-0018

**AGENCY:** Office of Policy Development and Research, Chief Data Officer, HUD.  
**ACTION:** Notice.

**SUMMARY:** HUD is seeking approval from the Office of Management and Budget (OMB) for the information collection described below. In accordance with the Paperwork Reduction Act, HUD is requesting comment from all interested parties on the proposed collection of information. The purpose of this notice is to allow for an additional 30 days of public comment.

**DATES:** *Comments Due Date:* January 5, 2024.

**ADDRESSES:** Interested persons are invited to submit comments regarding this proposal. Written comments and recommendations for the proposed information collection should be sent within 30 days of publication of this notice to [www.reginfo.gov/public/do/PRAMain](http://www.reginfo.gov/public/do/PRAMain). Find this particular information collection by selecting "Currently under 30-day Review—Open for Public Comments" or by using the search function. Interested persons are also invited to submit comments regarding this proposal and comments should refer to the proposal by name and/or OMB Control Number and should be sent to: Anna Guido, Clearance Officer, REE, Department of Housing and Urban Development, 451 7th Street, SW, Room 8210, Washington, DC 20410-5000; email [PaperworkReductionActOffice@hud.gov](mailto:PaperworkReductionActOffice@hud.gov).

## FOR FURTHER INFORMATION CONTACT:

Anna P. Guido, Reports Management Officer, REE, Department of Housing and Urban Development, 451 7th Street, SW, Room 8210, Washington, DC 20410; email: [PaperworkReductionActOffice@hud.gov](mailto:PaperworkReductionActOffice@hud.gov); telephone (202)-402-5535. This is not a toll-free number, HUD welcomes and is prepared to receive calls from individuals who are deaf or hard of hearing, as well as individuals with speech or communication disabilities. To learn more about how to make an accessible telephone call, please visit: <https://www.fcc.gov/consumers/guides/telecommunications-relay-service-trs>.

Copies of available documents submitted to OMB may be obtained from Ms. Guido.

**SUPPLEMENTARY INFORMATION:** This notice informs the public that HUD is seeking approval from OMB for the information collection described in Section A.

The **Federal Register** notice that solicited public comment on the information collection for a period of 60 days was published on August 4, 2023 at 88 FR 51846.

## A. Overview of Information Collection

**Title of Information Collection:** Federal Labor Standards Questionnaire and Complaint Intake Form.

**OMB Approval Number:** 2501-0018.

**Type of Request:** This is an revision of a currently approved collection.

**Form Number:** HUD-4730E, HUD-4730SP and HUD-4731.

**Description of the need for the information and proposed use:** The information is used by HUD to fulfill its obligation to enforce Federal labor standards provisions, especially to act upon allegations of labor standards violations.

Information collection	Number of respondents	Frequency of response	Responses per annum	Burden hour per response	Annual burden hours	Hourly cost per response	Annual cost
HUD-4730E—English Federal Labor Standards Questionnaire ...	400	1	400	.50	200	\$37.01	\$7,402
HUD-4730S—Spanish Cuestionario de Normas Laborales Federales .....	100	1	100	.50	50	37.01	1,850.50