
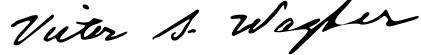


REQUEST FOR RECORDS DISPOSITION AUTHORITY		JOB NUMBER N1-406-09-27	
To: NATIONAL ARCHIVES & RECORDS ADMINISTRATION 8601 ADELPHI ROAD COLLEGE PARK, MD 20740-6001		Date received	
1 FROM (Agency or establishment) U.S. Department of Transportation (DOT)		NOTIFICATION TO AGENCY In accordance with the provisions of 44 U.S.C. 3303a, the disposition request, including amendments, is approved except for items that may be marked "disposition not approved" or "withdrawn" in column 10	
2 MAJOR SUBDIVISION Federal Highway Administration (FHWA)			
3 MINOR SUBDIVISION Office of Research, Development, and Technology (HRT), Office of Infrastructure R&D (HRDI)			
4 NAME OF PERSON WITH WHOM TO CONFER Hamid Ghasemi	5 TELEPHONE NUMBER 202-493-3042	DATE 9/22/09	ARCHIVIST OF THE UNITED STATES 
6 AGENCY CERTIFICATION I hereby certify that I am authorized to act for this agency in matters pertaining to the disposition of its records and that the records proposed for disposal on the attached ___3___ page(s) are not needed now for the business for this agency or will not be needed after the retention periods specified, and that written concurrence from the General Accounting Office, under the provisions of Title 8 of the GAO Manual for Guidance of Federal Agencies, <input checked="" type="checkbox"/> is not required <input type="checkbox"/> is attached; or <input type="checkbox"/> has been requested			
DATE 9/22/09	SIGNATURE OF AGENCY REPRESENTATIVE 		TITLE Records Officer
7 ITEM NO	8 DESCRIPTION OF ITEM AND PROPOSED DISPOSITION	9 GRS OR SUPERSEDED JOB CITATION	10 ACTION TAKEN (NARA USE ONLY)
	This schedule covers the Long-Term Bridge Performance Database in the Office of Research, Development, and Technology's (HRT's), Office of Infrastructure Research and Development (HRDI), maintained in the Washington Headquarters Office of the Federal Highway Administration (FHWA). See attached.		

Long-Term Bridge Performance Program Database

New

The Long-Term Bridge Performance (LTBP) program is a 20-plus year research effort that will include detailed inspection, periodic monitoring, evaluation and testing, and forensic investigation of bridges representative of those found throughout the United States. Authorization of the LTBP program was included in legislation for surface transportation programs enacted by the U.S. Congress in 2005 under the Safe, Accountable, Flexible, Efficient Transportation Equity Act A Legacy for Users (SAFETEA-LU). The program will result in a high-quality, quantitative database, which will lead to development of improved life-cycle cost and performance models, better understanding of bridge deterioration, improved effectiveness of maintenance and repair strategies, support for improved design methods and bridge preservation practices, and help facilitating development of the next generation of bridges and bridge management tools.

The information that will be housed in the LTBP database is bridge data relating to structural and operational performance, corrosion, fatigue, environment (such as temperature variation), overload, scour, wind, and maintenance and, in addition, will include data from the FHWA National Bridge Inventory (NBI). The NBI database is a collection of information covering just under 600,000 of the Nation's highway bridges and other structures located on public roads, including Interstate Highways, U.S. highways, State and county roads, as well as publicly-accessible bridges on Federal lands. It presents a summary of the number, location, and general condition of highway bridges within each State. By the end of FY 2011, the LTBP data infrastructure will be developed to reside at the Turner-Fairbank Highway Research Center (TFHRC) for use by FWHA, States, and others as deemed appropriate. The LTBP program database is currently being managed and maintained by Rutgers University under a contract with the FHWA.

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~~**Input/Source Records.** The LTBP database includes quantitative performance data collected through LTBP program, NBI data, environmental data, traffic data, accident data, and other relevant data.~~

~~FORMAT: Electronic data files or paper forms processed and input into the LTBP database.~~

GRS 20, item 2c

~~DISPOSITION: **Temporary.** Delete when data have been entered into the master file or database and verified, or when no longer needed to support reconstruction of, or serve as backup to, the master file or database, whichever is later.~~

NARA
1 2

Master Files. The LTBP master file contains the LTBP database in Oracle format and raw data. The FHWA Bridge Management Information System Laboratory (BMISL), which was closed in December 2008, contained over 35 years of valuable U.S. bridge inventory data. The information formerly contained in the BMISL database is now being incorporated into the LTBP database by the FHWA LTBP contractor, Rutgers University.

DISPOSITION: PERMANENT Cut off after each major LTBP data release, which is currently scheduled annually. Transfer a copy of the master data file to the National Archives and Records Administration (NARA) after cut off in accordance with 36 CFR 1235.

~~3.~~ **Output Records.**

- a ~~Derived data used for ad hoc or one-time inspection, analysis or review, if the derived data is not needed to support the results of the inspection, analysis, or review. Also includes data protocols and guidelines for testing, monitoring, and data sampling.~~

GRS 20, item 12a

~~DISPOSITION: **Temporary.** Destroy/delete when the Agency determines that they are no longer needed for administrative, legal, audit, or other operational purposes.~~

NARA

2 b.

Information resulting from mining the "Master Files" such as deterioration models, performance models, and future forecasting. These outputs include analysis, reports, charts, tables, and spreadsheets. The LTBP data will be delivered to the public as Standard Data Releases (SDRs), on DVDs, in MS Access format.

DISPOSITION: PERMANENT. Cut off after each major LTBP data release, which is currently scheduled annually. Transfer a copy to NARA after cut off in accordance with 36 CFR 1235.

4. ~~**System Documentation.** Data systems specifications, file specifications, user guides, output specifications, and other systems documentation.~~

GRS 20, item 11a(2)

~~DISPOSITION: PERMANENT. Transfer to the NARA with the permanent electronic records to which the documentation relates.~~