

Paperwork Reduction Act Burden Statement

A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a currently valid OMB Control Number. The OMB Control Number for this information collection is 2125-0501.

Public reporting for this collection of information is estimated to be approximately 8 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, completing and reviewing the collection of information.

All responses to this collection of information are mandatory (Title 23 USC section 144 and CFR 23 650, Subpart C National Bridge Inspection Standards). Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: Information Collection Clearance Officer, Department of Transportation, Federal Highway Administration, 1200 New Jersey Ave SE, Washington, D.C. 20590.

Appendix A

OMB No. 2125-0501

Structure Inventory and Appraisal Sheet

NATIONAL BRIDGE INVENTORY - - - - - STRUCTURE INVENTORY AND APPRAISAL 10/15/94

***** IDENTIFICATION *****

(1) STATE NAME - CODE
(8) STRUCTURE NUMBER #
(5) INVENTORY ROUTE (ON/UNDER) - =
(2) HIGHWAY AGENCY DISTRICT
(3) COUNTY CODE (4) PLACE CODE
(6) FEATURES INTERSECTED -
(7) FACILITY CARRIED -
(9) LOCATION -
(11) MILEPOINT/KILOMETERPOINT
(12) BASE HIGHWAY NETWORK - CODE
(13) LRS INVENTORY ROUTE & SUBROUTE #
(16) LATITUDE DEG MIN SEC
(17) LONGITUDE DEG MIN SEC
(98) BORDER BRIDGE STATE CODE % SHARE %
(99) BORDER BRIDGE STRUCTURE NO. #

***** STRUCTURE TYPE AND MATERIAL *****

(43) STRUCTURE TYPE MAIN: MATERIAL - TYPE - CODE
(44) STRUCTURE TYPE APPR: MATERIAL - TYPE - CODE
(45) NUMBER OF SPANS IN MAIN UNIT
(46) NUMBER OF APPROACH SPANS
(107) DECK STRUCTURE TYPE - CODE
(108) WEARING SURFACE / PROTECTIVE SYSTEM:
A) TYPE OF WEARING SURFACE - CODE
B) TYPE OF MEMBRANE - CODE
C) TYPE OF DECK PROTECTION - CODE

***** AGE AND SERVICE *****

(27) YEAR BUILT
(106) YEAR RECONSTRUCTED
(42) TYPE OF SERVICE: ON - UNDER - CODE
(28) LANES: ON STRUCTURE UNDER STRUCTURE
(29) AVERAGE DAILY TRAFFIC
(30) YEAR OF ADT (109) TRUCK ADT %
(19) BYPASS, DETOUR LENGTH KM

***** GEOMETRIC DATA *****

(48) LENGTH OF MAXIMUM SPAN M
(49) STRUCTURE LENGTH M
(50) CURB OR SIDEWALK: LEFT M RIGHT M
(51) BRIDGE ROADWAY WIDTH CURB TO CURB M
(52) DECK WIDTH OUT TO OUT M
(32) APPROACH ROADWAY WIDTH (W/SHOULDERS) M
(33) BRIDGE MEDIAN - CODE
(34) SKEW DEG (35) STRUCTURE FLARED
(10) INVENTORY ROUTE MIN VERT CLEAR M
(47) INVENTORY ROUTE TOTAL HORIZ CLEAR M
(53) MIN VERT CLEAR OVER BRIDGE RDWY M
(54) MIN VERT UNDERCLEAR REF - M
(55) MIN LAT UNDERCLEAR RT REF - M
(56) MIN LAT UNDERCLEAR LT M

***** NAVIGATION DATA *****

(38) NAVIGATION CONTROL - CODE
(111) PIER PROTECTION - CODE
(39) NAVIGATION VERTICAL CLEARANCE M
(116) VERT-LIFT BRIDGE NAV MIN VERT CLEAR M
(40) NAVIGATION HORIZONTAL CLEARANCE M

SUFFICIENCY RATING = *-
STATUS =

***** CLASSIFICATION *****

(112) NBIS BRIDGE LENGTH -
(104) HIGHWAY SYSTEM -
(26) FUNCTIONAL CLASS -
(100) DEFENSE HIGHWAY -
(101) PARALLEL STRUCTURE -
(102) DIRECTION OF TRAFFIC -
(103) TEMPORARY STRUCTURE -
(105) FEDERAL LANDS HIGHWAYS -
(110) DESIGNATED NATIONAL NETWORK -
(20) TOLL -
(21) MAINTAIN -
(22) OWNER -
(37) HISTORICAL SIGNIFICANCE -

***** CONDITION *****

(58) DECK
(59) SUPERSTRUCTURE
(60) SUBSTRUCTURE
(61) CHANNEL & CHANNEL PROTECTION
(62) CULVERTS

***** LOAD RATING AND POSTING *****

(31) DESIGN LOAD - OR
(63) OPERATING RATING METHOD -
(64) OPERATING RATING -
(65) INVENTORY RATING METHOD -
(66) INVENTORY RATING -
(70) BRIDGE POSTING -
(41) STRUCTURE OPEN, POSTED OR CLOSED - DESCRIPTION -

***** APPRAISAL *****

(67) STRUCTURAL EVALUATION
(68) DECK GEOMETRY
(69) UNDERCLEARANCES, VERTICAL & HORIZONTAL
(71) WATERWAY ADEQUACY
(72) APPROACH ROADWAY ALIGNMENT
(36) TRAFFIC SAFETY FEATURES
(113) SCOUR CRITICAL BRIDGES

***** PROPOSED IMPROVEMENTS *****

(75) TYPE OF WORK - CODE
(76) LENGTH OF STRUCTURE IMPROVEMENT M
(94) BRIDGE IMPROVEMENT COST \$,000
(95) ROADWAY IMPROVEMENT COST \$,000
(96) TOTAL PROJECT COST \$,000
(97) YEAR OF IMPROVEMENT COST ESTIMATE
(114) FUTURE ADT
(115) YEAR OF FUTURE ADT

***** INSPECTIONS *****

(90) INSPECTION DATE / (91) FREQUENCY MO
(92) CRITICAL FEATURE INSPECTION: (93) CFI DATE
A) FRACTURE CRIT DETAIL - MO A) /
B) UNDERWATER INSP - MO B) /
C) OTHER SPECIAL INSP - MO C) /