This collection of information is voluntary, and will be used States to determine the percentage of projects carried out under title 23, United States Code, in each State that utilize private sector sources for surveying and mapping services. Public reporting burden is estimated to average 24 hour per response, including the time for reviewing instructions searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Please note that an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The OMB control number for this collection is 2125-XXXX. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: Michael Howell, Information Collection Clearance Officer, Federal Highway Administration, E64-433, 1200 New Jersey Avenue, SE, Washington, DC 20590 or Michael.howell@dot.gov.

1. How are surveying and mapping activities for projects carried out under Title 23, United States Codes, accomplished in your State? Use the table below to furnish the number of projects according to the mechanism by which the surveying and mapping services were secured, and by Federal Fiscal Year?

<u>Note</u>: For the purpose of answering this question, the "projects carried out under Title 23, United States Code" is to be interpreted as projects authorized in FHWA's Fiscal Management Information System (FMIS). For projects that span multiple Federal Fiscal years, just report them once, under the year which they were originally authorized in FMIS.

Number of projects carried out under Title 23, United States Codes, according to the mechanism by which the surveying and mapping services were secured, and by the Federal Fiscal Year

2.

Mechanism used to provide surveying and mapping services	Federal Fiscal Year					
Mechanism used to provide surveying and mapping services	2009	2010	2011	2012	2013	
Number of projects where only STA In-house Forces were used to accomplish the surveying and mapping services under one project number.						
Number of projects where other State Government Agency Forces were used to accomplish the surveying and mapping services under one project number.						
Number of projects where STA In-house Forces and other State Government Agency Forces were used to accomplish the surveying and mapping services under one project number.						
Number of projects where only Private Sector Sources were used to accomplish the surveying and mapping services under one project number.						
Number of projects where Private Sector Sources and STA Inhouse Forces were used to accomplish the surveying and mapping services under one project number.						
Number of projects where Private Sector Sources and other State Government Agencies Forces were used to accomplish the surveying and mapping services under one project number.						
Number of projects where Private Sector Sources combined with STA In-house and other State Government Agency Forces were used to accomplish the surveying and mapping services under one project number.						
Other (Please Describe):						

your State Transportation Agency maintain in-house capability for mapping and photogrammetric services?

Do es

3.	Is your State Transportation Agency moving towards greater or lesser use of private sector for mapping and photogrammetric service?
4.	Does your State Transportation Agency have a Standard Operating Procedure that establishes surveying standards and specifications on when is it considered practicable to contract surveying and mapping work to private sector sources?
	a. If yes, what are the criteria factors used in determining practicability?
	b. If not, what methods or activities has your State taken to encourage the use of the private sector in performing these services since 1998?
5.	What research needs has your State Transportation Agency identified in surveying and mapping instrumentation and procedures and technology transfer?

What type of technical guidance, coordination, and administration of surveying and mapping activities would your state will be interested in receiving?
What mapping and photogrammetric services does your State Transportation Agency consider to be the most practicable service to be accomplished by the private sector?
If your State answered yes to Question # 2, please indicate below (by checking the boxes) the services for which your State maintains in-house capabilities.

aerial photography		hydrography
aerial digital data collection		image processing
airborne GPS services		orthophoto production (digital and conventional)
boundary (cadastral) surveying		photogrammetric mapping
cartographic services		photo processing
charting		planimetric mapping
digitizing		remote sensing
engineering surveying		right-of-way surveying
GIS consulting and implementation		terrestrial or close range photogrammetry
GPS surveying		topographic mapping
geodetic surveying		scanning
Other (please describe):	•	