



**2020 Covered Agency Annual Report
and Self-Assessment**
for
Department of Treasury

Geospatial Data Act of 2018
Section 759(a) Requirements

March 19, 2021



Table of Contents

Acronyms	ii
Introduction	1
Self-Assessment for Department of Treasury.....	2
759(a)(1) Covered Agency Geospatial Strategies	2
759(a)(2) Support Data Sharing	3
759(a)(3) Promote Data Integration	5
759(a)(4) Ensure Records Retention Schedule for Geospatial Data	6
759(a)(5) Allocate Resources for Geospatial Data Management Responsibilities	7
759(a)(6) Use Data Standards	8
759(a)(7) Support Coordination and Partnerships	9
759(a)(8) Promote Application of Geospatial Data Assets	11
759(a)(9) Protection of Privacy and Confidentiality	13
759(a)(10) Declassified Data	14
759(a)(11) Non-Duplication of Data	15
759(a)(12) Ensuring High-Quality Data	16
759(a)(13) Point of Contact	17
Appendix A: Survey Picklists	18

Acronyms

Acronym	Definition
ATO	Authorization to Operate
CA	Covered Agency
FGDC	Federal Geographic Data Committee
GDA	Geospatial Data Act
NGAC	National Geospatial Advisory Committee
NGDA	National Geospatial Data Asset(s)
NSDI	National Spatial Data Infrastructure
OIG	Office of the Inspector General
OMB	Office of Management and Budget
Agency Acronym	Agency
DHS	Department of Homeland Security
DOC	Department of Commerce
DOD	Department of Defense
DOE	Department of Energy
DOI	Department of the Interior
DOJ	Department of Justice
DOL	Department of Labor
DOS	Department of State
DOT	Department of Transportation
ED	Department of Education
GSA	General Services Administration
HHS	Department of Health and Human Services
HUD	Department of Housing and Urban Development
NASA	National Aeronautics and Space Administration
Treasury	Department of Treasury
USDA	U.S. Department of Agriculture
USEPA	Environmental Protection Agency
VA	Department of Veterans Affairs

Table of Acronyms.

Introduction

Section 759 (b) of the Geospatial Data Act (GDA) requires each covered agency¹ to submit to the Federal Geographic Data Committee (FGDC) “an annual report regarding the achievements of the covered agency in preparing and implementing the strategy described in subsection (a)(1) and complying with the other requirements under subsection (a).” [<https://fgdc.gov/gda/online>]

This document serves as the Department of Treasury’s baseline annual report to the FGDC covering the period from October 5, 2018 – when the GDA was enacted – through Fiscal Year 2020 (September 30, 2020). The report was developed through a self-assessment template developed by the FGDC agencies. Subsequent annual reports will each span one fiscal year. The report includes a rating for each covered agency responsibility of "meets expectations," "made progress toward expectations," or "fails to meet expectations," as required by the GDA. A summary and evaluation of all of the covered agency reports will be generated by FGDC and provided to the National Geospatial Advisory Committee (NGAC) for review and comment. The summary reports, along with the NGAC comments, will also become part of the biennial FGDC GDA report to Congress and will be published online.

This report is based on a standardized questionnaire and self-assessment score for each covered agency responsibility. The Department of Treasury has maintained documentation supporting the responses provided for this assessment. This information may be reviewed as part of the biennial Inspector General (IG) audits of covered agencies.

A recommended self-assessment key has been provided for each responsibility. In some cases, optional text is provided for additional insights or to justify a self-assessment selection. Any optional responses provided are not a factor in the self-assessment. Please note that covered agencies are not expected to “meet expectations” in all areas for this first reporting cycle.

Where data or datasets are referenced,² information relates to all geospatial datasets owned or managed by the Department of Treasury that are, or should be, available to the public.

To support a more comprehensive picture of agency compliance and related activities, each agency had the option to submit up to a 2-page document, using the survey, as part of the agency’s submission. If provided, the document may include highlights and examples that can supplement the FGDC report to Congress, support the feedback process with the NGAC, or provide context to Office of the Inspector General (OIG) findings.

The Department of Treasury self-assessment GDA Covered Agency Annual Report was initially submitted during February 2021.

¹ GDA definition of *agency*: <https://www.fgdc.gov/gda/online#the-term-“covered-agency”—means—an-executive-department-as-def>

² GDA definition of *geospatial data*: <https://www.fgdc.gov/gda/online#the-term-%E2%80%98%E2%80%98geospatial-data%E2%80%99%E2%80%99%E2%80%94means-information-that-is-tied-to-a>

Self-Assessment for Department of Treasury

759(a)(1) Covered Agency Geospatial Strategies

GDA Requirement	Prepare, maintain, publish, and implement a strategy for advancing geographic information and related geospatial data and activities appropriate to the mission of the covered agency, in support of the strategic plan for the National Spatial Data Infrastructure
Agency Self-Assessment	Made Progress Towards Expectations
KEY to Self-Assessment	<ul style="list-style-type: none"> • Meets expectations = <ul style="list-style-type: none"> ○ Yes to Question 1.4 • Made progress toward expectations = <ul style="list-style-type: none"> ○ Yes to Questions 1.1, 1.2, or 1.3 • Fails to meet expectations = <ul style="list-style-type: none"> ○ No to Questions 1.1, 1.2, 1.3, and 1.4

Clarifying Text: FGDC developed and released a new national strategic plan for the development of the National Spatial Data Infrastructure (NSDI) [GDA Sec. 755(c)], which was approved by the FGDC Steering Committee in November 2020. Covered Agency Geospatial Strategies [GDA Sec. 759(a)(1)], which will support the goals in the NSDI strategic plan, are due to be completed and submitted for agency approval by February 26, 2021, per FGDC guidance. For more information, please visit <http://fgdc.gov/nsdi-plan>.

1.1 Has your agency reviewed the draft NSDI strategic plan?

- Yes

1.2 Has your agency developed a plan and timeline to complete development of the Covered Agency Geospatial Strategy appropriate to the agency's mission as required by GDA Sec.759(a)(1)?

- Yes

1.3 Is your Covered Agency Geospatial Strategy on schedule to be completed and submitted for agency approval by February 26, 2021?

- No

1.4 Has your agency completed and implemented your plan?

- No

1.5 Is your plan is online? If yes, please provide the URL:

- No

1.6 Brief Summary (Limit 1000 characters, or approximately 150 words): Please provide a brief description of agency actions and accomplishments in addressing Sec. 759(a)(1), "Prepare and implement a strategy for advancing geospatial data activities appropriate to the agency's mission."

Treasury has currently identified acquisition and use of geospatial data in two circumstances and does not create its own geospatial data. In 2021, Treasury has been increasing awareness of geospatial data and statutory requirements to help all Treasury components identify situations in which geospatial data may or should enter Treasury operations. Treasury's broader data management plan encompasses geospatial data. Treasury has noted previously that not all agencies covered under the Act have the same amount of or use of geospatial data, meaning that not all aspects of the guidance may have current relevance to all agencies. Finally, Treasury's OCIO, given an emergent threat and need to secure the systems that house all of Treasury's data, including geospatial data, had to deprioritize completion of a formal Geospatial Strategic Plan. Treasury hopes to have such a plan, consistent with what it is developing as a broader data plan, in calendar year 2021.

759(a)(2) Support Data Sharing

GDA Requirement	Collect, maintain, disseminate, and preserve geospatial data such that the resulting data, information, or products can be readily shared with other federal agencies and non-federal users.
Agency Self-Assessment	Meets Expectations
KEY to Self-Assessment	<ul style="list-style-type: none"> • Meets expectations = <ul style="list-style-type: none"> ○ <i>Data is currently shared</i> selections for all agency appropriate parties for Question 2.1 and Yes to Questions 2.2 and 2.3 • Made progress toward expectations = <ul style="list-style-type: none"> ○ <i>Data is currently shared</i> selections for some appropriate parties for Question 2.1, or Question 2.2 and 2.3 have a mix of answers • Fails to meet expectations = <ul style="list-style-type: none"> ○ No to Questions 2.1, 2.2, and 2.3

Clarifying text:

- This section does not include efforts related to partners, which are covered under Question 7, Section 756(a)(7).
- Review the [GDA definition of geospatial data](#) to consider the questions in this section.
- Remember, your answers should include information about all geospatial datasets owned or managed by your agency that are, or should be, available to the public, not just National Geospatial Data Asset (NGDA) Datasets.
- Sharing standards-based data on the Internet using standard protocols and formats makes it part of the NSDI.

- Additional detail on the definition of geospatial data may be provided by OMB Circular A-16 when finalized.
- Data that will not or cannot be distributed to the public does not need to be considered for GDA-related responses.

2.1 Does your agency ensure that all eligible geospatial data is managed so it can be shared and is it provided in standard formats, as appropriate? (This will include agency open government and transparency guidelines.)

The following items were selected from a picklist:¹

- Data is currently openly shared to the public.

2.2 Does your agency disseminate eligible geospatial data in a way that can be readily shared in open formats (for example using machine readable formats or searchable metadata)?

- Eligible geospatial metadata are shared in open formats, but not all data are open format.

2.3 Are maintenance processes in place to ensure other Federal agencies and non-federal users have access to the most recent data in addition to data and metadata updates and corrections?

- Yes, agency policies exist to ensure all programs implement data maintenance processes.

2.4 Optional Question: Use the following section to document up to 5 key examples of ongoing or planned activities that ensure eligible geospatial data and associated metadata can be easily shared, understood, and re-used by others, now and in the future.

Title	Description
<p>The Alcohol and Tobacco Tax and Trade Bureau (TTB)'s American Viticultural Area (AVA) Map Explorer.</p>	<p>Treasury’s most developed incorporation of geospatial data in operations is TTB’s use of ArcGIS Desktop, specifically ArcMap 10.7. The AVA program uses the software to create the AVA boundary polygons that are visible on the AVA Map Explorer, which is available to the public on TTB’s website at https://www.ttb.gov/wine/ava-map-explorer. The geospatial data in ArcMap is sourced by Esri (the software’s creator) from a variety of entities, including USGS, NOAA, and Garmin. TTB does not maintain the software or underlying mapping data set. Instead, TTB uses the data on the Esri basemaps to create the individual polygons for each established and proposed AVA. The mapped points and lines that form the polygons are based on the AVA boundary description as published in the Code of Federal Regulations or in the published Notice of Proposed Rulemaking.</p>

2.5 Brief Summary (Limit 1000 characters, or approximately 150 words): Please provide a brief description of agency actions and accomplishments in addressing Sec. 759(a)(2), "collect, maintain, disseminate, and preserve geospatial data such that the resulting data, information, or products can be readily shared with other Federal agencies and non-Federal users."

Of the Treasury bureaus, only the Alcohol and Tobacco Tax and Trade Bureau (TTB) has currently reportable geospatial data in accordance with the Section 759 (b) of the Geospatial Data Act (GDA). TTB's geospatial data is one of the several data types that Treasury's Data Governance Board governs and manages, and it is being included with Treasury's developing OPEN Data plan. Other parts of Treasury are also actively exploring the use of geospatial datasets that may be reportable in the future.

759(a)(3) Promote Data Integration

GDA Requirement	Promote the integration of geospatial data from all sources
Agency Self-Assessment	Meets Expectations
KEY to Self-Assessment	<ul style="list-style-type: none"> • Meets expectations = <ul style="list-style-type: none"> ○ Yes to Question 3.1 • Made progress toward expectations = <ul style="list-style-type: none"> ○ Partial to Question 3.1 • Fails to meet expectations = <ul style="list-style-type: none"> ○ No to Question 3.1

3.1 Has your agency taken action to promote integration of data from multiple sources?

- Yes. The agency has taken appropriate action to promote data integration.

3.1.a If yes or partial to Question 3.1, in what ways does your agency promote data integration from multiple sources?

The following items were selected from a picklist:"

- Hosts a data sharing infrastructure where partners and/or data users can share and discover data.
- Develops a data integration toolkit or APIs to promote integration of agency data in external applications.
- Develops data integration processes to promote integration of non-agency data into applications.
- Provides data in openly standardized readable formats or as downloadable file packages.
- Develops data sharing agreements or Memoranda Of Agreement (MOA) with public and private partners for ingest or sharing of data.

3.2 Brief Summary (Limit 1000 characters, or approximately 150 words): Please provide a brief description of agency actions and accomplishments in addressing Sec. 759(a)(3), "promote the integration of geospatial data from all sources."

Treasury has established a Data Governance Board to promote better, more frequent, and more comprehensive use of quality data in decision-making and operations. Its vision includes promoting an environment in which data is (1) high-quality, timely, complete, and accurate, (2) trusted and authoritative, (3) appropriately protected, (4) appropriately permissioned and accessible from authorized devices, and (5) recognized and used as a critical asset by Treasury personnel at multiple levels. Geospatial data is encompassed within this general framework.

759(a)(4) Ensure Records Retention Schedule for Geospatial Data

GDA Requirement	Ensure that data information products and other records created in geospatial data and activities are included on agency record schedules that have been approved by the National Archives and Records Administration
Agency Self-Assessment	Meets Expectations
KEY to Self-Assessment	<ul style="list-style-type: none"> • Meets expectations = <ul style="list-style-type: none"> ○ Yes to Questions 4.1 and 4.2 • Made progress toward expectations = <ul style="list-style-type: none"> ○ Yes or Partial to Questions 4.1 and 4.2 or ○ No to either 4.1 or 4.2 • Fails to meet expectations = <ul style="list-style-type: none"> ○ No to Questions 4.1 and 4.2

4.1 To ensure approved National Archives and Records Administration (NARA) schedules are in place, does the appraisal process for your agency to determine which data is archived include geospatial data?

- Yes. The agency program's archiving appraisal process is inclusive of data information products and other records created in geospatial data and activities.

4.2 Are geospatial data assets included on agency record schedules?

- Yes. Agency record schedules are inclusive of data information products and other records created in geospatial data and activities.

4.3 Brief Summary (Limit 1000 characters, or approximately 150 words): Please provide a brief description of agency actions and accomplishments in addressing Sec. 759(a)(4), "ensure that data information products and other records created in geospatial data and activities are included on agency record schedules that have been approved by the National Archives and Records Administration."

Data information products and records, such as geospatial data, are part of Treasury’s record schedules that have been approved by the National Archives and Records Administration. Although geospatial data products are not specifically mentioned in Treasury’s records schedule, they are not excluded. In Treasury’s most developed instance of use of geospatial data, TTB’s AVA documents are part of the TTB records schedule; TTB is currently reviewing the inclusion of the geospatial data created for the AVA Map explorer in the TTB records schedule as well.

759(a)(5) Allocate Resources for Geospatial Data Management Responsibilities

GDA Requirement	Allocate resources to fulfill the responsibilities of effective geospatial data collection, production, and stewardship with regard to related activities of the covered agency, and as necessary to support the activities of the Committee
Agency Self-Assessment	Meets Expectations
KEY to Self-Assessment	<ul style="list-style-type: none"> • Meets expectations = <ul style="list-style-type: none"> ○ Yes to Question 5.1 • Made progress toward expectations = <ul style="list-style-type: none"> ○ Partial to Question 5.1 • Fails to meet expectations = <ul style="list-style-type: none"> ○ No to Question 5.1

5.1 Are adequate geospatial program resources (including full- or part-time federal employees or contractors) allocated to fulfill the responsibilities of effective geospatial data collection, production, and stewardship with regard to related activities of the covered agency, and as necessary to support the activities of the Committee?

Clarifying text: Analyses of the requirements for the GDA are ongoing and it is anticipated that agencies will answer based on currently understood or anticipated requirements. Additional details can be provided in the 5.2 Brief Summary and in your agency’s 2-page PDF.

- Yes

5.2 Brief Summary (Limit 1000 characters, or approximately 150 words): Please provide a brief description of agency actions and accomplishments in addressing Sec. 759(a)(5), "allocate resources to fulfill the responsibilities of effective geospatial data collection, production, and stewardship with regard to related activities of the covered agency, and as necessary to support the activities of the Committee."

Treasury has appointed the Office of Chief Information Officer along with the Office of Chief Data Officer to fulfill the responsibilities of effective geospatial data collection, production, and stewardship as necessary to support the activities of the Committee.

759(a)(6) Use Data Standards

GDA Requirement	Use the geospatial data standards, including the standards for metadata for geospatial data, and other appropriate standards, including documenting geospatial data with the relevant metadata and making metadata available through the GeoPlatform
Agency Self-Assessment	Made Progress Towards Expectations
KEY to Self-Assessment	<ul style="list-style-type: none"> • Meets expectations = <ul style="list-style-type: none"> ○ Yes to Questions 6.1, 6.2 and 6.3 • Made progress toward expectations = <ul style="list-style-type: none"> ○ Any other combination of Yes, No, and Partial to Questions 6.1, 6.2, and 6.3 • Fails to meet expectations = <ul style="list-style-type: none"> ○ No to Questions 6.1, 6.2, and 6.3

6.1. Are defined data standards used in collecting, processing, and/or disseminating the data being addressed?

The following items were selected from a picklist:ⁱⁱⁱ

- Yes. Eligible geospatial datasets use FGDC-endorsed data standards.
- Yes. Eligible geospatial datasets use data standards that comply with Office of Management and Budget (OMB) Circular A-119.

6.2 Does your agency maintain its metadata in an FGDC-endorsed, or ISO-compliant geospatial metadata standard format?

Clarifying text: Question does not include legacy datasets that are static and no longer modified or otherwise managed. Also, see the list of endorsed FGDC-endorsed standards <https://www.fgdc.gov/standards/>.

The following items were selected from a picklist:^{iv}

- Yes. Eligible datasets have well maintained FGDC-endorsed or current ISO-compliant geospatial metadata.

6.3 Is your agency geospatial metadata available through GeoPlatform.gov?

Clarifying Text: For the scope of the requirement, Section 758(b)(1)(A)(iv) provides for “includ[ing] download access to all open geospatial data directly or indirectly collected by covered agencies” and Section 759(a)(6) requires that “metadata [be] available through the GeoPlatform.”

- No. Agency geospatial metadata is not available through GeoPlatform.gov.

6.4 Brief Summary (Limit 1000 characters, or approximately 150 words): Please provide a brief description of agency actions and accomplishments in addressing Sec. 759(a)(6), "use the geospatial data standards, including the standards for metadata for geospatial data, and other appropriate standards, including documenting geospatial data with the relevant metadata and making metadata available through the GeoPlatform."

Of the Treasury bureaus, only the Alcohol and Tobacco Tax and Trade Bureau (TTB) has currently reportable geospatial data in accordance with the Section 759 (b) of the Geospatial Data Act (GDA). TTB also does not create its own geospatial data. Although TTB’s geospatial dataset is currently not available on Geoplatform.gov, Treasury is working to incorporate it to Data.gov. Once FGDC has established a link between Data.Gov and Geoplatform.gov, Treasury will be able to publish its geospatial data on GeoPlatform.gov.

759(a)(7) Support Coordination and Partnerships

GDA Requirement	Coordinate and work in partnership with other Federal agencies, agencies of State, tribal, and local governments, institutions of higher education, and the private sector to efficiently and cost-effectively collect, integrate, maintain, disseminate, and preserve geospatial data, building upon existing non-federal geospatial data to the extent possible
Agency Self-Assessment	Meets Expectations
KEY to Self-Assessment	<ul style="list-style-type: none"> • Meets expectations = <ul style="list-style-type: none"> ○ Yes to Questions 7.1 and Yes or Not applicable to Question 7.2 • Made progress toward expectations = <ul style="list-style-type: none"> ○ Any combination of Yes, Not applicable, Partial, or No to Questions 7.1 and 7.2 • Fails to meet expectations = <ul style="list-style-type: none"> ○ No to Questions 7.1 and 7.2

7.1 Are there processes in place to ensure that, when appropriate, partners and stakeholders have visibility into agency geospatial data management activities (e.g., collection, integration, maintenance, dissemination and preservation)?

- Yes. There are processes in place for all agency mission areas.

7.1.a If yes or partial to Question 7.1, which external partners and stakeholders are involved in data management activities?

Clarifying text: The selection list provided was taken from the GDA Section 754(b)(C).

- Other federal agencies

7.1.b If yes or partial to Question 7.1, what processes are in place to ensure partners and stakeholders are involved?

Clarifying text: When answering this question think about activities such as using surveys, listening sessions, Request for Information, booths at stakeholder conferences.

- Advisory committee(s)
- Working group(s) and sub-committee(s)
- Steering committees
- Councils

7.2 Does your agency build upon existing non-federal geospatial data?

- Not applicable: no existing applicable data exists.

7.2.a If yes or partial to Question 7.2, what ways do you build upon existing non-federal geospatial data?

- Not applicable.

7.3 Brief Summary (Limit 1000 characters, or approximately 150 words): Please provide a brief description of agency actions and accomplishments in addressing Sec. 759(a)(7), "coordinate and work in partnership with other Federal agencies, agencies of State, tribal, and local governments, institutions of higher education, and the private sector to efficiently and cost-effectively collect, integrate, maintain, disseminate, and preserve geospatial data, building upon existing non-Federal geospatial data to the extent possible."

Treasury has established a Data Governance Board to promote better, more frequent, and more comprehensive use of quality data in decision-making and operations. (See previous answers) Treasury's monthly Data Advisory Council provides an opportunity to ensure internal partners and stakeholders are involved in addressing Section 759 (b) of the Geospatial Data Act (GDA). Treasury's Senior Appointed Official for Geospatial Information (SAOGI) or a representative attends the monthly FGDC working group. Treasury's CDO is also actively involved in the operations of the Federal CDO Council, which collaborates with the FGDC on stakeholder integration issues. Regarding question 7.2,

only TTB has a functioning geospatial dataset to report and does not build upon existing geospatial data; it creates new geospatial data using mapping technology.

759(a)(8) Promote Application of Geospatial Data Assets

GDA Requirement	Use geospatial information to— (A) make Federal geospatial information and services more useful to the public; (B) enhance operations; (C) support decision making; and (D) enhance reporting to the public and to Congress;
Agency Self-Assessment	Made Progress Towards Expectations
KEY to Self-Assessment	<ul style="list-style-type: none"> • Meets expectations = <ul style="list-style-type: none"> ○ Yes to 8.1, 8.2 and 8.3 • Made progress toward expectations = <ul style="list-style-type: none"> ○ Any combination of Yes, Partial and No to Questions 8.1, 8.2 and 8.3 • Fails to meet expectations = <ul style="list-style-type: none"> ○ No to 8.1, 8.2 and 8.3

759(a)(8)(A) make Federal geospatial information and services more useful to the public;

8.1 Does your agency leverage geospatial information to make federal geospatial information and services more useful to the public?

- Yes

759(a)(8) (B) enhance operations;759(a)(8) (C) support decision making

8.2 Does your agency leverage geospatial information to improve operations and decision-making?

- No

Optionally, describe why no was selected for the previous question:

- TTB does not use the AVA tool for this purpose presently. Treasury will continue to explore if the tool has utility for program management/enforcement purposes. Other Treasury components are actively exploring use of geospatial data in decision-making.

759(a)(8) (D) enhance reporting to the public and to Congress

8.3 Does your agency leverage geospatial information to enhance reporting to the public or to Congress?

- Yes. Agency broadly leverages geospatial information to enhance public and Congressional reporting.

8.3.a If yes or partial, for which of these audiences does your agency leverage geospatial information to enhance reporting?

- Not applicable: Agency does not leverage geospatial information in published reports.

8.4 Optional Question: You may provide up to 5 key examples and links that demonstrate how geospatial data assets are used, internally and externally, to make federal geospatial information and services more useful to the public; enhance operations; support decision making; and/or enhance reporting to the public and to Congress.

- Not applicable.

8.5 Brief Summary (Limit 1000 characters, or approximately 150 words): Please provide a brief description of agency actions and accomplishments in addressing Sec. 759(a)(8), "use geospatial information to—

- (A) make federal geospatial information and services more useful to the public;
- (B) enhance operations;
- (C) support decision making; and
- (D) enhance reporting to the public and to Congress;"

Of the Treasury bureaus, only the Alcohol and Tobacco Tax and Trade Bureau (TTB) has currently reportable geospatial data in accordance with the Section 759 (b) of the Geospatial Data Act (GDA). TTB is currently leveraging geospatial information mainly for information sharing with the public.

759(a)(9) Protection of Privacy and Confidentiality

GDA Requirement	Protect personal privacy and maintain confidentiality in accordance with Federal policy and law
Agency Self-Assessment	Meets Expectations
KEY to Self-Assessment	<ul style="list-style-type: none"> • Meets expectations = <ul style="list-style-type: none"> ○ Yes to Questions 9.1 and 9.2 • Made progress toward expectations = <ul style="list-style-type: none"> ○ Yes or Partial to Questions 9.1 or 9.2 • Fails to meet expectations = <ul style="list-style-type: none"> ○ No to Questions 9.1 or 9.2

9.1 Are agency Privacy Threshold Assessment or Privacy Impact Assessment (PTA/PIA) processes inclusive of your geospatial data?

Clarifying Text: The Privacy Threshold Assessment/Analysis would be the mechanism that agencies use to determine if PII is, or is not collected, and whether a Privacy Impact Assessment needs to be done for an information system.

- Yes. The agency's PTA/PIA processes are inclusive of all agency data.

9.2 Are the IT systems and applications that maintain and support your geospatial data covered by a current Authorization to Operate (ATO)?

- Yes. All agency geospatial data is housed in a system covered by a current ATO and is appropriately protected in accordance with applicable laws and regulations.

9.3 Brief Summary (Limit 1000 characters, or approximately 150 words): Please provide a brief description of agency actions and accomplishments in addressing Sec. 759(a)(9), "protect personal privacy and maintain confidentiality in accordance with Federal policy and law."

Data information products and records, such as geospatial data, follow Treasury's Privacy Threshold Assessment and Privacy Impact Assessment (PTA/PIA) processes. Although geospatial data products are not specifically mentioned in PTA/PIA processes, they are not excluded. In Treasury's most developed instance of use of geospatial data, TTB's AVA boundaries are publicly available information, and do not contain PII.

759(a)(10) Declassified Data

GDA Requirement	Participate in determining, when applicable, whether declassified data can contribute to and become a part of the National Spatial Data Infrastructure
Agency Self-Assessment	Meets Expectations
KEY to Self-Assessment	<ul style="list-style-type: none"> • Meets expectations = <ul style="list-style-type: none"> ○ Yes or Not applicable to Question 10.1 • Fails to meet expectations = <ul style="list-style-type: none"> ○ No to Question 10.1

10.1 If your Agency handles classified geospatial datasets, does it have a process to review declassified datasets for inclusion in the NSDI?

Clarifying text: Sharing standards-based data on the Internet using standard protocols and formats makes it part of the NSDI.

- Not applicable: The agency does not handle classified data.

10.2 Brief Summary (Limit 1000 characters, or approximately 150 words): Please provide a brief description of agency actions and accomplishments in addressing Sec. 759(a)(10), "participate in determining, when applicable, whether declassified data can contribute to and become a part of the National Spatial Data Infrastructure."

This is not applicable to TTB's geospatial dataset. Some Treasury components may have incidental access to classified geospatial data generated outside of Treasury, but we do not consider this within the scope of the question.

759(a)(11) Non-Duplication of Data

GDA Requirement	Search all sources, including the GeoPlatform, to determine if existing Federal, State, local, or private geospatial data meets the needs of the covered agency before expending funds for geospatial data collection
Agency Self-Assessment	Meets Expectations
KEY to Self-Assessment	<ul style="list-style-type: none"> • Meets expectations = <ul style="list-style-type: none"> ○ No to Question 11.1 or ○ Yes to Questions 11.1 and 11.2 and all agency appropriate responses to Question 11.3 • Made progress toward expectations = <ul style="list-style-type: none"> ○ Yes to Question 11.1 and Partial or No to Question 11.2 and agency appropriate responses to Question 11.3 • Fails to meet expectations = <ul style="list-style-type: none"> ○ Yes to Question 11.1 and No to Question 11.2 and <i>No additional assessments are done</i> selected for Question 11.3

11.1 Has your agency expended funds for geospatial data collection for the reporting period?

Clarifying text: “Expended funds” may include grant distribution, agency collection, or procurement of data.

- No. (Skip to 11.5)

11.2 As per [OMB Circular A-11 Guidance](#) (Section 25, Page 3), has your agency searched the [GeoPlatform Marketplace](#) prior to making planned geospatial data investments to determine if an existing source for that data is available and meets mission requirements?

- Not applicable.

11.3 Has your agency searched other sources to determine if data necessary to meet requirements already exists (either within or outside the agency) before collecting or acquiring new data?

The following items were selected from a picklist:”

- Not applicable.

11.4 Optional Question: You may provide examples of cases where the agency did find existing data that met its needs or partnered on a joint data acquisition.

- Not applicable.

11.5 Brief Summary (Limit 1000 characters, or approximately 150 words): Please provide a brief description of agency actions and accomplishments in addressing Sec. 759(a)(11), "Search all sources, including the GeoPlatform, to determine if existing Federal, State, local, or private geospatial data meets the needs of the covered agency before expending funds for geospatial data collection."

Of the Treasury bureaus, only the Alcohol and Tobacco Tax and Trade Bureau (TTB) has currently reportable geospatial data in accordance with the Section 759 (b) of the Geospatial Data Act (GDA). It does not collect geospatial data; it creates new geospatial data using mapping technology.

759(a)(12) Ensuring High-Quality Data

GDA Requirement	To the maximum extent practicable, ensure that a person receiving Federal funds for geospatial data collection provides high-quality data
Agency Self-Assessment	Meets Expectations
KEY to Self-Assessment	<ul style="list-style-type: none"> • Meets expectations = <ul style="list-style-type: none"> ○ No to Question 12.1 or ○ Yes to Question 12.1 and all appropriate selections for Question 12.2 • Made progress toward expectations = <ul style="list-style-type: none"> ○ Yes to Question 12.1 and some agency appropriate selections for Question 12.2 • Fails to meet expectations = <ul style="list-style-type: none"> ○ Yes to Question 12.1 and <i>No official documented Quality Assurance/Quality Control (QA/QC) process is in place for acquisition of geospatial data</i> selected for Question 12.2

12.1 Has your agency expended funds for geospatial data collection from non-federal sources during the reporting period?

Clarifying text: The requirement for “a person receiving Federal funds” has been interpreted to mean non-federal organizations or corporations who are, for example, contract or grant recipients.

- No. (Skip to 12.3)

12.2 What methods does your agency employ to ensure quality in geospatial data collected from non-federal sources?

The following items were selected from a picklist:^{vi}

- Not applicable.

12.3 Brief Summary (Limit 1000 characters, or approximately 150 words): Please provide a brief description of agency actions and accomplishments in addressing Sec. 759(a)(12), "to the maximum extent practicable, ensure that a person receiving Federal funds for geospatial data collection provides high-quality data."

Of the Treasury bureaus, only the Alcohol and Tobacco Tax and Trade Bureau (TTB) has currently reportable geospatial data in accordance with the Section 759 (b) of the Geospatial Data Act (GDA). It does not collect geospatial data; it creates new geospatial data using mapping technology.

759(a)(13) Point of Contact

GDA Requirement	Appoint a contact to coordinate with the lead covered agencies for collection, acquisition, maintenance, and dissemination of the National Geospatial Data Asset data themes used by the covered agency
Agency Self-Assessment	Meets Expectations
KEY to Self-Assessment	<ul style="list-style-type: none"> • Meets expectations = <ul style="list-style-type: none"> ○ Yes to Question 13.1 • Fails to meet expectations = <ul style="list-style-type: none"> ○ No to Question 13.1

13.1 Has your agency appointed a POC to coordinate with the lead covered agencies for collection, acquisition, maintenance, and dissemination of the NGDA data themes used by the covered agency?

Clarifying text: OMB Circular A-16 may include additional guidance on covered agency responsibilities for theme coordination.

- Yes. An agency POC has been appointed.

13.2 Brief Summary (Limit 1000 characters, or approximately 150 words): Please provide a brief description of agency actions and accomplishments in addressing Sec. 759(a)(13), "appoint a contact to coordinate with the lead covered agencies for collection, acquisition, maintenance, and dissemination of the National Geospatial Data Asset data themes used by the covered agency."

Treasury has appointed Sofia Lofvenholm-Enggren as Senior Appointed Official for Geospatial Information.

Appendix A: Survey Picklists

This appendix provides the full set of choices presented in the self-assessment survey as “check all that apply” responses used to generate this covered agency report.

ⁱ Question 2.1 Picklist

- Data is currently openly shared to the public.
- Data is currently shared on a limited basis with federal partners.
- Data is currently shared on a limited basis with non-federal users.
- No data is currently shared to other federal agencies or non-federal users. (Note: For some agencies, this may be an appropriate response).

ⁱⁱ Question 3.1.a. Picklist

- Hosts a data sharing infrastructure where partners and/or data users can share and discover data.
- Develops a data integration toolkit or APIs to promote integration of agency data in external applications.
- Develops data integration processes to promote integration of non-agency data into applications.
- Provides data in openly standardized readable formats or as downloadable file packages.
- Develops data sharing agreements or Memoranda Of Agreement (MOA) with public and private partners for ingest or sharing of data.
- Other (Textboxes provided)

ⁱⁱⁱ Question 6.1 Picklist

- Yes. Eligible geospatial datasets use FGDC-endorsed data standards.
- Yes. Eligible geospatial datasets use data standards that comply with OMB Circular A-119.
- Partial. Some eligible geospatial datasets use FGDC-endorsed data standards.
- Partial. Some eligible geospatial datasets use data standards that comply with OMB Circular A-119.
- No. Eligible agency geospatial datasets do not use FGDC-endorsed data standards or standards that comply with OMB Circular A-119.

^{iv} Question 6.2 Picklist

- Yes. Eligible non-legacy datasets have well maintained FGDC-endorsed or current ISO-compliant geospatial metadata.
- Partial. Some eligible datasets have well maintained FGDC-endorsed or current ISO-compliant geospatial metadata.
- Partial. Some eligible datasets have FGDC-endorsed or current ISO-compliant geospatial metadata, that needs to be reviewed or refreshed.
- No. Agency datasets do not use FGDC-endorsed or current ISO-compliant geospatial metadata standards.

^v Question 11.3 Picklist

- Market research
- Cross-agency or partner coordination
- Expert consultation
- Database search
- Agency follows a documented process or official policy
- No additional assessments are done
- Other (Textboxes provided)

^{vi} Question 12.2 Picklist

- Evaluate data for quality prior to any acquisition.
- Geospatial data quality standards are specified in contract documents.
- Independent verification and validation (IV&V).
- Staff data experts review and approve geospatial data deliverables.
- Data standards are enforced through automated processes such as database controls or script tools.
- The agency acquires data from another federal agency that is responsible for QA/QC.
- No official documented QA/QC process is in place for acquisition of geospatial data.
- Other (Textboxes provided).