



U.S. Department of the Interior PRIVACY THRESHOLD ANALYSIS

The DI-4012 Privacy Threshold Analysis (PTA) form helps Department of the Interior (DOI) Privacy Officials determine whether a new or revised Privacy Impact Assessment (PIA) is required in accordance with the E-Government Act, OMB policy, and the [DOI PIA Guide](#), and identify other related compliance requirements for the collection, maintenance, storage, use, processing, sharing or disposal of personally identifiable information (PII) and any activities that may have privacy implications or otherwise impact individual privacy. See the [DOI PTA Guide](#) for guidance on completing the PTA. PTAs must be completed and submitted to the appropriate [Bureau/Office Associate Privacy Officer](#) for review and compliance determination. [Bureau/Office Associate Privacy Officers](#) are responsible for overseeing and managing PTAs for their organizations.

Section 1. General Information

Question	Response
A. Project, Program or System Name: <i>Provide the name for the project, program or system for the PTA, which may be an IT system, a project title, program area, information collection, or other technology.</i>	The National Map Corps (TNMCorps) National Map Re-Engineering Project
B. Bureau or Office: <i>Enter the bureau or office for the project, program or system.</i>	National Geospatial Technical Operations Center National Geospatial Directorate Core Science Systems U.S. Geological Survey
C. Program or Office: <i>Provide the name of the program or office within the bureau/office.</i>	National Geospatial Program
D. Project/Program Manager or System Owner: <i>Enter the name, title, phone number, and email address of the Program Manager or System Owner.</i>	Name: Kimberly Mantey Title: Director, NGTOC Phone: (303) 202-4508 E-mail: kmantey@usgs.gov
E. Routing Information: <i>Indicate whether this is a new or updated PTA and enter the date the PTA was completed and submitted to the APO for privacy determination.</i>	<input type="checkbox"/> New PTA <input checked="" type="checkbox"/> Updated PTA Date of Submission: 4/24/2024

Section 2. Project, Program or System Summary

Question	Response
<p>A. General description of the project, program or system. <i>Please provide a description of the project or program, including any background information to help understand the project, program or system. If this is an updated PTA, please describe the changes that triggered the update to this PTA. Please also indicate if the PTA is being updated as part of its annual review.</i></p>	<p>As part of the National Geospatial Technical Operations Center (NGTOC), The National Map Corps (TNMCORPS) is crowd-sourced mapping project that relies on volunteers to assist the U.S. Geological Survey’s (USGS) National Geospatial Program (NGP) by collecting and editing man-made structures data. A customized online map editor (https://edits.nationalmap.gov/tnmcorps) allows volunteers to collect and update different structure feature types, including schools, fire stations, prisons, hospitals, cemeteries, and post offices, in all 50 states, Puerto Rico, and the U.S. Virgin Islands. After going through a tiered quality assurance process, the structures data gets incorporated into the USGS’ The National Map.</p> <p>This PTA is being updated ahead of the launch of an updated editing application. The fundamental usage and project are the same; the editing application is a new version.</p>
<p>B. What is the technology or format used for the Project, Program or System? <i>Select all types of technology or sources that apply for the PII that will be collected from or maintained on individuals, including methods such as a paper or electronic form or survey, website collection, social media, or interviews over the phone or in person.</i></p>	<p><input checked="" type="checkbox"/> IT System <input type="checkbox"/> New Project or Program <input checked="" type="checkbox"/> Website <input checked="" type="checkbox"/> Web Form, Survey or Information Collection <input type="checkbox"/> Third-Party Website <input type="checkbox"/> Social Media Application <input type="checkbox"/> SharePoint <input type="checkbox"/> Mobile Application <input type="checkbox"/> Closed Circuit Television (CCTV) <input type="checkbox"/> Paper-based Collection <input type="checkbox"/> Other: <i>Describe.</i></p>

<p>C. Does this project, program or system involve a form, survey or information collection? <i>If this project, program or system uses a form, survey, or other information collection, select "Yes" and describe the specific method or format used. Include titles and numbers or other identifying information.</i></p>	<p><input checked="" type="checkbox"/> Yes: <i>Please describe:</i></p> <p>TNMCORPS is NMRP's online crowdsourcing mapping project that allows volunteers to collect and update different man-made structures data, including schools, fire stations, hospitals, cemeteries, and post offices. Volunteers select or are assigned a username upon signing up and have the option of providing a Twitter handle used for volunteer recognition on social media. Email addresses are used to contact volunteers about data quality and to receive project updates.</p> <p><input type="checkbox"/> No</p>
<p>D. Is Office of Management and Budget (OMB) approval required for the collection? <i>OMB approval is required for certain collections of information from ten or more members of the public under the Paperwork Reduction Act.</i></p>	<p><input checked="" type="checkbox"/> Yes: <i>Please provide the status of any information collection clearance request related to this project, program or system, and include all OMB Control Numbers and Expiration Dates that are applicable.</i></p> <p>Budget (OMB) Control Number. OMB Control Number: 1028-0111. Expires 06/30/2024.</p> <p><input type="checkbox"/> No</p>

Section 3. Personally Identifiable Information

Question	Response
<p>A. What categories of individuals does the Project, Program or System collect, maintain, store, use, process, disseminate or dispose of PII? Please select all that apply. <i>Indicate whether the project, program or system collects, contains, uses or disseminates PII information about members of the general public, Federal employees, contractors, or volunteers; or if the system does not contain any information that is identifiable to individuals (e.g., statistical, geographic, financial).</i></p>	<p><input type="checkbox"/> Federal employees <input type="checkbox"/> Contractors <input checked="" type="checkbox"/> Members of the public <input checked="" type="checkbox"/> Other: <i>Describe.</i> <input type="checkbox"/> This project, program or system does not collect, maintain or process PII</p>
<p>B. What specific information about individuals will be created, collected, used, processed, maintained or disseminated? <i>Describe all the types of information about individuals that will be created, collected, used, processed, maintained, or disseminated. Include any new information that may be created, such as an analysis or report. Describe the purpose of that collection or use of information.</i></p>	<p>Volunteers select or are assigned a username upon signing up and have the option of providing a Twitter handle used for volunteer recognition on social media. Email addresses are used to contact volunteers about data quality and to receive project updates.</p>
<p>C. Is information retrieved by a unique identifier assigned to the individual? <i>Describe how information is retrieved for the project, program or system.</i></p>	<p><input checked="" type="checkbox"/> Yes: <i>Please describe.</i> TNMCORPS uses only the username and email address to retrieve data. <input type="checkbox"/> No</p>
<p>D. Is the information covered by a System of Records Notice (SORN)? <i>The Privacy Act requires that agencies publish a SORN in the Federal Register upon the establishment of a new, or modification of an existing, system of records. For new SORNs being developed, select "Yes" and provide a detailed explanation. For existing systems of records, identify the applicable government-wide, DOI, or bureau SORN(s) that covers the system of records with the SORN identifier and Federal Register citation.</i></p>	<p><input checked="" type="checkbox"/> Yes: <i>Please provide the title, date, and Federal Register citation.</i> DOI-08, DOI Social Networks (July 22, 2011, 76 FR 44033); and GS-18, Computer Registration System (May 19, 2009, 74 FR 23430). The GS-18, Computer Registration, SORN is currently under revision to provide general updates and incorporate new Federal requirements in accordance with OMB Circular A-108. These SORNs may be viewed on the DOI SORN website at https://www.doi.gov/privacy/sorn. <input type="checkbox"/> No</p>

Question	Response
<p>E. Does the Project, Program or System collect or use Social Security Numbers (SSNs)? <i>List the statutory and regulatory authority and Executive Orders that authorizes the collection or use of SSNs to meet an official program mission or goal.</i></p>	<p><input type="checkbox"/> Yes: <i>Please provide the legal authority for the collection of SSNs and describe the uses of the SSNs within the Project, Program or System.</i></p> <p><input checked="" type="checkbox"/> No</p>
<p>F. Does this Project, Program or System receive or share PII with any other internal DOI programs or systems? <i>Indicate whether PII will be shared with or from internal organizations within DOI.</i></p>	<p><input checked="" type="checkbox"/> Yes: <i>Please describe the PII shared and purpose of the sharing.</i></p> <p>Data may be shared within the National Geospatial Directorate and/or the National Geospatial Program with individuals on a need-to-know basis to contact volunteers about data quality and project updates.</p> <p><input type="checkbox"/> No</p>
<p>G. Does this Project, Program or System receive or share PII with any external (non-DOI) partners or systems? <i>Indicate whether PII will be shared with agencies or organizations external to DOI. This could be other federal, state and local government agencies, private sector entities, contractors or other external third parties. For Privacy Act systems, identify the applicable SORN and describe how an accounting of the disclosure is maintained.</i></p>	<p><input checked="" type="checkbox"/> Yes: <i>Please describe the PII shared and purpose of the sharing.</i></p> <p>Twitter handle may be shared with the public for individual recognition and authorized pursuant to the routine uses contained in the applicable SORNs.</p> <p>Information may be shared with other Federal agencies as authorized pursuant to the routine uses contained in the applicable System of Records Notices (SORNs).</p> <p>Information may be shared with Tribal, State, or Local agencies as authorized pursuant to the routine uses contained in the applicable SORNs.</p> <p>Information may be shared with contractors who perform services or otherwise support USGS activities related to NMRRP, and as authorized pursuant to the routine uses contained in the applicable SORNs.</p> <p><input type="checkbox"/> No</p>

Question	Response
<p>H. Is this external sharing pursuant to new or existing information sharing agreement (Memorandum of Understanding, Memorandum of Agreement, Letters of Intent, etc.)?</p> <p><i>Information sharing agreements are generally documented in Memorandums of Understanding, Memorandums of Agreement, Letters of Intent, or other documents, and outline the purpose, roles of the parties, data ownership, authorized uses, policy, scope, standards, procedures, practices, limitations on re-dissemination, and safeguard requirements for the transfer, maintenance and disposal of PII to ensure all parties understand and adhere to the mutually established terms of the agreement.</i></p>	<p><input checked="" type="checkbox"/> Yes: <i>Please describe applicable information sharing agreement(s) in place.</i></p> <p>Users have the option to opt in to authorize the USGS to publish usernames as needed to show contribution achievements via social media and websites.</p> <p>Twitter handle may be shared with the public for individual recognition and authorized pursuant to the routine uses contained in the applicable SORNs.</p> <p>Information may be shared with other Federal agencies as authorized pursuant to the routine uses contained in the applicable System of Records Notices (SORNs).</p> <p>Information may be shared with Tribal, State, or Local agencies as authorized pursuant to the routine uses contained in the applicable SORNs.</p> <p>Information may be shared with contractors who perform services or otherwise support USGS activities related to NMRP, and as authorized pursuant to the routine uses contained in the applicable SORNs.</p> <p><input type="checkbox"/> No</p>

Section 4. PTA Review and Recommendation

Question	Response
<p>Privacy Compliance Determination: <i>This determination is to be completed by the Associate Privacy Officer (APO). See DOI PTA Guide, DOI PIA Guide, related Federal laws and policies, and Departmental guidance on privacy requirements.</i></p>	<p><input checked="" type="checkbox"/> PTA is sufficient at this time <input type="checkbox"/> Privacy Impact Assessment (PIA) required <input type="checkbox"/> Adapted PIA required <input type="checkbox"/> System of Records Notice (SORN) required <input type="checkbox"/> Notice of Proposed Rulemaking/Final Rule required <input type="checkbox"/> Computer Matching Notice required <input type="checkbox"/> Computer Matching Agreement required <input type="checkbox"/> Privacy Act Statement required <input type="checkbox"/> Privacy Notice required <input type="checkbox"/> Specialized role-based training required <input type="checkbox"/> Information sharing agreement required <input type="checkbox"/> Further privacy compliance review is required <input type="checkbox"/> Refer for Security Compliance Assessment <input type="checkbox"/> Refer for Information Collection Clearance Review <input type="checkbox"/> Refer for Records Review <input type="checkbox"/> Other: <i>Describe.</i></p>
<p>Bureau Associate Privacy Officer Comments: <i>Provide comments or additional guidance on privacy compliance requirements.</i></p>	<p>PTA is sufficient at this time. TNMCORPS is addressed in the NMRP PIA. Minimal PII is collected from users. Overall, there is a low risk of harm to the individuals in the event of disclosure. The System Owner must ensure access controls are in place to protect the PII collected. Access to PII should be restricted to personnel who require access in the performance of official duties. If PII data is lost or compromised, it must be reported in accordance with procedures in the DOI Privacy Breach Response Plan (Section 5.0 – Reporting a Suspected or Confirmed Breach of PII).</p> <p>If there are system changes that affect the collection, maintenance, storage, or use of PII, the application will be reevaluated, and the PIA must be updated to ensure compliance with statutory requirements and Federal regulations.</p>
<p>Associate Privacy Officer Name:</p>	
<p>Bureau/Office:</p>	<p>United States Geological Survey (USGS)</p>
<p>Date:</p>	<p>5/6/2024</p>
<p>DOI Privacy Office Comments</p>	