Content has not been edited to reflect current INDOT-CRO policy. Please use to most recent post if there is a discrepancy. If you have questions please contact our office.
Good morning,

INDOT’s Cultural Resources Office (INDOT-CRO) is pleased to provide updates to our Cultural Resources Manual that provide additional guidance and efficiencies to the FHWA/INDOT Section 106 process. Please see below for a brief summary of chapter updates and corresponding process changes:

**New ECL and report distribution guidance:**


- **Beginning 6/1/2019,** all Section 106 Early Coordination Letters (ECL) must be submitted prior to the initiation of above-ground and archaeological surveys. Preparing and submitting an ECL to CRO should be the first step that a consultant takes after they determine that the project needs full Section 106 consultation (i.e. it does not meet the conditions of the MPPA) and they identify potential consulting parties. Consultants should begin preparing Historic Property Reports (HPRs) and archaeological reports after they have submitted the ECL to INDOT-CRO, but they should not submit a report to INDOT-CRO until after the 30-day ECL comment period has ended. This will allow potential consulting parties--especially Tribes--to indicate if there are properties or locations of concern in the project area before an HPR or archaeological report is completed. The early submission of ECLs will generally shorten Section 106 timelines by allowing CRO to provide assistance during the identification phase and flag problematic projects early on.

- During the transitional period, from the date of this listserv announcement to 6/1/2019, we encourage you to follow the above guidance if you have not already submitted your Section 106 ECL on your active projects.

- The ECL template has been updated to reflect this new policy. A new template, the Section 106 Report Distribution Letter, should be used for distribution of HPRs, archaeology reports, HBAAs, and other reports. All correspondence templates can be found at [https://www.in.gov/indot/crm/2341.htm](https://www.in.gov/indot/crm/2341.htm).

- The new ECL policy is further explained in revisions to the following Cultural Resource Manual (CRM) chapters: Pt. II Ch. 4, Pt. II Ch. 6, and Pt. II Ch. 7.

**Including SHPO on emails from consultants to non-tribal consulting parties:**

- Going forward, INDOT-CRO asks that consultants include SHPO on all notification emails to non-tribal consulting parties (ECL, post-ECL, 800.11, etc.). Emails should be sent to the assigned SHPO reviewers, if the project has been assigned to a reviewer. If a project has not been assigned to a SHPO reviewer yet, emails should be sent to DHPA’s Assistant Director for Environmental Review. Please note, SHPO still requires hardcopies of all Section 106 documents for review.

- Please note that this is not a new rule, but rather a clarification of a rule that has been in place since the Tribal MOU went into effect, i.e. that the consultant should send email notifications to all non-tribal consulting parties, which would include SHPO since they are a non-tribal consulting party.

**Revised guidance for identifying consulting parties can be bound in updated CRM Pt. II. Ch. 4.**

**Part II Chapter 7 Historic Property Identification and Evaluation-Archaeology was updated to:**

- Replace the outdated record check report policy with guidance on preparing Archaeological Assessments during early coordination;
- Revise and update standard Phase Ia methodologies and provide best practices;
- Update Phase Ia and Phase II report review and distribution policy; and
The Cultural Resources Manual updates are now available on our website- https://www.in.gov/indot/crm/

Please contact History Unit Team Lead Susan Branigin at 317-232-2969 or sbranigin@indot.in.gov or Archaeology Team Lead Shaun Miller at 317-233-6795 or smiller@indot.in.gov.

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Good morning,

We are making a correction to the announcement sent on March 11 regarding the GIS shapefile instructions. See the revised section highlighted below.

**Archaeology Shapefiles**

The INDOT-CRO Archaeology Unit now requires consultants to attach separate GIS polygon shapefiles of project and survey areas and site boundaries when submitting reports for our review. Shapefiles should use “NAD_1983_UTM_Zone_16N” projected coordinate system. Project and survey area files should contain the following text attribute field: PROJECT_NO. The project designation number should be entered in this field. *Site area files should contain the following text attribute field: SITE_NO.* The full state trinomial number should be entered in this field in the format 12-Xx-0123.

If project area and survey area are the same, only one shapefile is needed with polygon depicting the project area. Generally, survey areas should be larger in size than project areas and be drawn as a separate polygon.

Polygons for isolated finds should be represented as a circle with a 0.5 m radius (1 m diameter).

**Archaeological Assessment in ECL:**

INDOT-Cultural Resources Office is providing additional guidance with regards to the content of the brief archaeological assessment (taking the place archaeological records check reports) included in the body of the Early Coordination Letter for undertakings requiring full Section 106 but limited to work in disturbed soils. Please note that the archaeological assessment must be prepared by a Qualified Professional and should include the following information:

1) Name of QP who reviewed the project area

2) Results of SHAARD review noting the presence or absence of archaeological resources *within or adjacent* to the project area

3) A description of what the project area consists of and ground disturbances visible in desktop review that limit the potential for intact archaeological resources to be present.

4) A statement that the project has no potential to impact previously unrecorded or recorded sites within or adjacent to the project area

5) A recommendation for no further work;

6) Accidental discovery statement.

*Example:*

With regards to archaeological resources, Jane Doe, an INDOT Qualified Professional archaeologist reviewed the proposed project area and determined that the US 41 HMA Overlay, Preventative Maintenance project will not likely affect archaeological resources due to the project scope and setting. All work will occur in previously disturbed soils, which in the rural portions, consist of the 4-lane divided highway and paved shoulders, raised road berm, median and roadside ditches, lane tapering, and utility easements. Within Muncie, the project area consists of two traffic lanes, turn lanes, curb and curb ramps, sidewalks, storm sewers, cut soils, traffic/pedestrian poles and boxes, and utility easements. The majority of curb ramps within the project area have been previously updated and any work to improve the selected intersection curb ramps will not extend deeper than previous construction of curbs and sidewalks. According to SHAARD, there are no archaeological sites recorded within or adjacent to the project area. Since the proposed project is
confined to repaving US 41 and to excavation work in previously disturbed soils, there are no archaeological concerns and no further work is recommended. However, state law (Indiana Code 14-21-1-27 and -29) requires that if any prehistoric or historic archaeological artifacts or human remains are uncovered during construction, demolition, or earth moving activities, that the discovery must be reported to the Department of Natural Resources within two (2) business days.

**Are you covered? When to perform an addendum archaeological survey.**

Sometimes the scope of a project changes after the Phase Ia archaeological reconnaissance survey has already been completed, and additional right-of-way (r/w) is needed. When is an addendum archaeological survey necessary, and when can the added r/w be considered to have been covered by the previous survey?

Our usual advice is that we consider additional areas that are less than a standard transect interval in width to fall within the original survey universe. That is, you would typically only need to survey areas of added r/w that extend 15 m or more beyond the original survey limits for shovel probed areas, or that extend 10 m or more for pedestrian survey areas.

However, there are some exceptions to this general guidance:

1) Previously recorded sites

A reduced 5 m survey interval is required within previously recorded archaeological sites. Therefore, if a site was previously recorded within or adjacent to the original survey area and may therefore extend into the new r/w, then the cutoff would be 5 m instead of one standard transect interval. In other words, if the additional r/w extends 5 m or more beyond what was originally tested, then that added area must be surveyed at a 5 m interval per DHPA guidelines.

2) Areas that were not tested during the original survey due to buried utilities or other disturbance

If there is apparently undisturbed, testable land within the new added r/w adjacent to any of those areas, then it must be tested even if it is less than one transect interval in width. For example, if the original survey area was visually inspected because it consisted of a ditch and buried utility corridor, but the new added r/w extends 3 m into agricultural fields or residential yards, then that 3 m wide undisturbed area should be tested.

These general guidelines cover the most common situations, but if you should ever have questions regarding the needs for a particular project, please don’t hesitate to contact CRO prior to conducting any additional survey and we will be happy to discuss the project specifics.

If you have any questions about content of the archaeological assessment or whether additional archaeological survey is needed after a change in scope, please contact Shaun Miller, INDOT Archaeological Team Lead at smiller@indot.in.gov or 317-233-6795.

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Good afternoon!

The INDOT-Cultural Resources Office has several announcements related to historic bridges.

**Select and Non-Select Bridges now on Indiana Historic Buildings, Bridges and Cemeteries Map**

In collaboration with INDOT-CRO, DNR-DHPA has incorporated Select and Non-Select Bridges into the Indiana Historic Buildings, Bridges, and Cemeteries Map (IHBBC Map). On the upper, right hand side of the screen, click on the “Layer List,” and you’ll find a layer available for both Select and Non-Select Bridges. Each layer must be turned on individually for each type of bridge to be shown in the map. These layers are not displayed by default and must be turned on each time you access the map. These layers are not associated with SHAARD. When you click on the icon, it will show the basic bridge ID information, but there is not a link to learn more from the database – this is informational data only. The IHBBC Map can be accessed here: [https://www.in.gov/dnr/historic/4505.htm](https://www.in.gov/dnr/historic/4505.htm). DHPA’s plan is to add more resource layers to help CRM firms, agencies, and staff when conducting reviews for projects. If you know of other resource layers the map should have, send your ideas to Jeannie Regan-Dinius at DHPA, and she will see what they can do to make it happen.

**Plan Review Requirements**

Please be sure to incorporate the plan submittal requirements per the Historic Bridges Programmatic Agreement (HBPA) into the project development process for historic bridge projects receiving federal aid for which the preferred alternative is rehabilitation of the bridge. INDOT has seen issues on many recent projects with the process not being followed for the plan submittals specified in Attachment B of the HBPA at approximately 30% complete, approximately 60% complete, and final plans. Recent conversations with FHWA staff have prompted us to send a reminder that ALL THREE of these plan review submittals ARE REQUIRED for all projects for which the preferred alternative is rehabilitation of the historic bridge.

For many projects, the design does not progress beyond Stage 1 (approximately 30% complete) plans before environmental document completion. Therefore, the 60% complete & final plan submittals often will occur after the environmental document has been approved. As a result, these plan submittals must be listed as commitments in the environmental document and the Project Commitments Database. These submittals should be completed prior to the submittal of the Environmental Consultation Form (ECF). Per the HBPA, SHPO has 30 days to comment on each plan submittal. Before each submittal is sent to SHPO, please send them to INDOT-CRO for review. The submittal should include a cover letter to the SHPO that highlights key changes in the plans from the previous submittal(s), and answers any questions SHPO staff posed in the previous review letter(s). For state-owned bridges, project clearance under state law should also be addressed in the letter as appropriate. Example submittal letters will be incorporated into the Cultural Resources Manual in the future, but until that time, several are available in IN SCOPE when searching for the “Bridge Plan Review” document type ([http://erms.indot.in.gov/Section106Documents/](http://erms.indot.in.gov/Section106Documents/)). To view the entire HBPA, click here: [https://www.in.gov/indot/files/Historic_Bridge_ProgrammaticAgreement.pdf](https://www.in.gov/indot/files/Historic_Bridge_ProgrammaticAgreement.pdf).

**Historic Bridge Alternatives Analysis (HBAA) Submittals-ERMS**

All Historic Bridge Alternatives Analysis (HBAA) documents submitted to INDOT for review must be submitted through ERMS. The file naming convention and abbreviations are essential for locating specific types of submittals within ERMS. Failure to use the proper file naming convention can result in the document not being routed to proper staff, and can cause significant delays in review time. A link to all project file naming conventions can be found here: [https://www.in.gov/dot/div/contracts/design/dmforms/EdDoc103-02-02NamingConventions.pdf](https://www.in.gov/dot/div/contracts/design/dmforms/EdDoc103-02-02NamingConventions.pdf). In order to readily identify HBAA files within ERMS, the following naming convention should be used: ENV DraftHBAA 0000000 for Bridge Services.
Please direct any questions about historic bridge projects to Mary Kennedy, Historic Bridge Specialist, at 317-232-5215 or mkenney@indot.in.gov.

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INDOT-CRO is very happy to announce the hiring of Patricia Jo (Patty Jo) Korzeniewski as our new Environmental Manager 2-Archaeologist. Patty Jo received her MA in Archaeology and Geography from Valparaiso University in 2015. She brings over 10 years of fieldwork experience in prehistoric archaeology, geophysics, GIS mapping, and museum curation. She has participated in excavations at significant and complex archaeological sites such as Angel Mounds, Buckeye Bend, Morton Village at Dickson Mounds, and Collier Lodge at Baum’s Bridge. In addition, Patty Jo has conducted archaeological work in the Caribbean Islands, Hawaii, and Australia. Her wide-ranging experience with remote sensing instruments and software will provide valuable assistance in conducting geophysical investigations. Patty Jo is the INDOT archaeology liaison for the Fort Wayne and Greenfield Districts.

Please join INDOT-CRO in welcoming Patty Jo to our staff at PKorzeniewski@indot.IN.gov.

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The INDOT Cultural Resources Office (INDOT-CRO) is pleased to release an update to Appendix A and Appendix B of our Minor Projects Programmatic Agreement (MPPA). Appendix A and B are now dated February 13, 2019. The updated Appendix A and B includes amendments to existing minor project categories and the addition of new categories—Category A-14, B-15 & B-16. The MPPA updates were developed in consultation between FHWA, SHPO, Native American Tribes and INDOT. The MPPA update reflects our continuing efforts to make the Section 106 process more efficient and concentrate our efforts on projects that may have impacts to historic properties.

Implementation of the updated MPPA is effective immediately. We will be updating the Cultural Resources website shortly to include the February 13, 2019 appendix updates. The updated MPPA is attached.

As a reminder, all Category B MPPA requests should always be accompanied by a MPPA Submission Form—https://www.in.gov/indot/crm/2341.htm

Please direct any questions to Anuradha Kumar, CRO manager at 317-234-5168 or akumar@indot.in.gov

- Minor Projects PA with Revised Appendices_February 13, 2019.pdf

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This email was sent to pacarpenter@indot.in.gov using GovDelivery Communications Cloud on behalf of: Indiana Department of Transportation · 100 N. Senate Ave., IGCN 755 · Indianapolis, IN 46204 · 866-849-1368
Good morning!

INDOT’s Cultural Resources Office has two Governor’s Summer Intern positions available for summer 2019:

- Archaeology Intern-Job Opening ID: 620928
- History Unit Intern-Job Opening ID: 620929

Applications must be received through the state job bank (http://www.in.gov/spd/careers/) to be considered. The closing date for applications is February 1, 2019.

Please share with anyone who might be interested! For any questions about the intern positions, please contact Cultural Resources Office Manager Anuradha Kumar at 317-234-5168 or akumar@indot.in.gov.

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Good Morning!

The Cultural Resources Office in the Environmental Services Division of the Indiana Department of Transportation has an opening for an Archaeologist at the Environmental Manager 2 level. The job ID is 619596. Applications must be received through the state job bank (http://www.in.gov/spd/careers/) to be considered. The closing date for the application is December 6, 2018.

Please share with anyone who might be interested!

For any questions about the position, please contact Cultural Resources Office Manager Anuradha Kumar at 317-234-5168 or akumar@indot.in.gov.

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This is a courtesy copy of an email bulletin sent by Patrick Carpenter.

This bulletin was sent to the following groups of people:

Subscribers of Cultural Resources or DOT - Environmental Services (2875 recipients)

Please see details below for registering for the Post-War Residential Development & Planning Workshop-sponsored by DNR’s Division of Historic Preservation and Archaeology and INDOT’s Cultural Resources Office.

Post-War Residential Development & Planning Workshop-Registration Open

Workshop Topic:

Guidance for identifying and evaluating properties following the Residential Planning and Development in Indiana, 1940-1973 National Register of Historic Places Multiple Property Documentation Form

Date:

November 8, 2018

Location:

INDOT's Traffic Management Center-Indianapolis, Indiana

Who should attend:

National Register preparers, Section 106 practitioners, government planning and environmental staff

How to register:

Send an email to Patrick Carpenter at pacarpenter@indot.in.gov with name, organization (if any), email and phone number. Please cc Anuradha Kumar at akumar@indot.in.gov on all correspondence. You will receive a confirmation email once registered.

Due to space constraints, we ask that only one representative from each organization register for the workshop. If additional staff would like to attend, please let us know and we’ll add these to a waiting list. If room allows, we will begin registering people from the waiting list. A confirmation email will be sent to those registered from the waiting list.

Additional meeting details and location information will be provided after registration.
The INDOT-Cultural Resources Office is pleased to announce training opportunities and a new guidance document regarding historic roadways:

**Post-War Residential Development & Planning Workshop**

**Save the Date:** DNR-DHPA and INDOT will be hosting a Residential Development & Planning Workshop in Indianapolis on **November 8**. The workshop will provide guidance for following the *Residential Planning and Development in Indiana, 1940-1973 National Register of Historic Places Multiple Property Documentation Form*. INDOT Qualified Professional consultants are encouraged to attend this workshop to better understand how to adopt the identification and evaluation methods set forth in the MPDF to INDOT Section 106 documentation. DNR or INDOT will be providing more specific workshop details, including exact time and place in the near future.

**IN SCOPE Training through INDOT University:**

INDOT is offering a free training course on IN SCOPE, our Section 106 electronic coordination website, through INDOT University. The course provides instruction and guidance on using IN SCOPE from different perspectives, from viewers only to consultants checking-in documents. The course is available for free to the Public, Consulting Parties, Tribal Consulting Parties and Consultants. We ask that all consultants who use IN SCOPE complete the course.

If interested in registering for the training, please contact Patrick Carpenter at pacarpenter@indot.in.gov. Please provide your name, agency/organization, mailing address, phone, and e-mail.

**Historic Roadway Treatment Plan**

The Indiana Department of Transportation, Cultural Resources Office (INDOT, CRO) has developed the following historic roadway treatment plan for use on all INDOT and Local Public Agency (LPA) sponsored projects. The purpose of the plan is to provide guidance for the identification, documentation and evaluation of historic roads within Indiana according to established criteria for above-ground and below-ground resources set forth in the National Register of Historic Places (NRHP) and the Indiana Register of Historic Sites and Structures (IRHSS). This document is intended to address specific issues related to the identification and evaluation of historic roads on Federal Highway Administration (FHWA), INDOT undertakings only. Specifically, this document will assist in accomplishing these goals by providing guidance in three key areas:

- Compliance with federal and state preservation laws and regulations that include the National Historic Preservation Act (NHPA) of 1966; the U.S. Department of Transportation Act of 1966 and Indiana Code (IC) 14-21-1 and 312 IAC 21;
- Development of an efficient, consistent and systematic approach to identify, document and evaluate historic roads listed on or eligible for listing on the NRHP or IRHSS encountered on United States Department of Transportation Federal Highway Administration (FHWA) undertakings or state and local projects within the archaeological and above-ground Area of Potential Effects (APE); and
- Determine which roads in Indiana should be considered historically significant based upon the NRHP/IRHSS Criteria and how these roads will be evaluated in relation to each of the criteria based upon a general contextual framework

The basis of the plan includes the use of a flow chart initiated by the particular road type (above-ground, above-ground in a historic district or below ground [buried]) identified within the Area of Potential Effects as part of cultural resource investigations or as an accidental discovery.

The treatment plan may be accessed on the INDOT-CRO website at [https://www.in.gov/indot/2521.htm](https://www.in.gov/indot/2521.htm) under the Documents heading, titled *Treatment Plan for Historic Roads 2018*. 
Good morning,

Please note that there has been a minor update to the MPPA Submission Form and Flowchart that was sent out last week. When a GIS shapefile is required for a submission, it should include a text attribute field with the title DES_NO. (The previous version had requested a field entitled INDOT_DES_NO). The form has been updated on the CRO website: [https://www.in.gov/indot/crm/2341.htm](https://www.in.gov/indot/crm/2341.htm).

For any questions please contact CRO manager Anuradha Kumar at 317-234-5168 or akumar@indot.in.gov.

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[Click here](https://www.in.gov/indot/crm/2341.htm) to receive Silver Alerts.
Good afternoon!

INDOT’s Cultural Resources Office (INDOT-CRO) has developed a Section 106 Minor Projects Programmatic Agreement (MPPA) Submission Form to accompany all MPPA Category B submission requests. The MPPA Submission Form includes guidance and a flowchart explaining the MPPA approval process. The MPPA Submission Form will streamline the MPPA approval process - reducing unnecessary and redundant documentation.

The MPPA Submission Form is required to accompany all future MPPA requests. For MPPA requests currently being reviewed or processed, the Submission Form requirement will be waived.

The MPPA Submission Form is attached. It is also available on our Cultural Resources Manual (CRM) website here: https://www.in.gov/indot/crm/2341.htm. Please also note that CRM-Part II Chapter 3 has been updated to reflect these updates: https://www.in.gov/indot/crm/files/P2-Chapter_3-Minor_Projects_PA.pdf.

For any questions please contact CRO manager Anuradha Kumar at 317-234-5168 or akumar@indot.in.gov.

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Good afternoon,

A note from INDOT’s Cultural Resources Office (INDOT-CRO) regarding Section 106 consulting party identification and coordination.

Please ensure that all three county commissioners within a project’s county receive Section 106 Early Coordination. In cases where commissioner emails are not identified, direct the email to the county auditor if known. Where no emails are located, proceed to send a hard copy. Additionally, the relevant city/county highway engineer or superintendent, if those positions exist within the county, shall also be invited to be a Section 106 consulting party. Please consult the latest version of the Directory of Indiana State, County, City and Town Officials for city/county contact information: http://wpvecnltap01.itap.purdue.edu/LTAP/main.php. A spreadsheet with contact information can be downloaded on the website.

Please note that the email addresses for the chair of the Historic Spans Task Force and Dr. James Cooper, who must be invited to be consulting parties on all projects involving historic bridges, can be obtained by contacting CRO staff.

When submitting the Early Coordination Letter for INDOT-CRO review, please remember to submit the list of invited consulting parties and their emails. This will help save time and effort later in the process.

Please contact CRO manager Anuradha Kumar at 317-234-5168 or akumar@indot.in.gov if any questions.
Good afternoon,

In recent months the INDOT-Cultural Resources Office (INDOT-CRO) has been inundated with requests from consultants to approve projects under Category A of the Minor Projects Programmatic Agreement (MPPA). As a reminder, Category A projects are considered minor projects that do not require approval by CRO. When CRO is asked to review Category A projects, it reduces the streamlining features of the MPPA. Therefore, in an effort to streamline the Section 106 process, reduce associated project costs, and focus CRO staff time on projects that have impacts to cultural resources, please adhere to the following guidance:

- Consultant/INDOT engineers, cultural resource and environmental specialists, and project managers can make Category A determinations.
- Section 106 Qualified Professionals are not required to prepare or apply Category A determinations.
- Questions regarding Category A applicability should be directed towards the appropriate INDOT District Environmental staff.
- If there are questions about applying Category A in unique situations or where the level of soil disturbance is unclear, then please continue to direct those to CRO.

Please contact CRO manager Anuradha Kumar at 317-234-5168 or akumar@indot.in.gov if any questions.

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Happy New Year!

In coordination with the Indiana SHPO, INDOT-Cultural Resources Office is providing notification of a policy change regarding archaeological records checks. Starting January 1, 2018, archaeological records check reports are not required when the proposed work is occurring in disturbed soils. Instead, a brief archaeological assessment prepared by a Qualified Professional archaeologist, explaining that the work occurs in disturbed soils and that no further work is recommended must be included in the body of the Early Coordination Letter. The archaeological assessment will also be summarized in the finding/800.11 once prepared.

If you have any questions about application of the archaeological assessment, please direct those to Shaun Miller, INDOT Archaeological Team Lead at smiller@indot.in.gov or 317-233-6795.

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Good Afternoon!

The Cultural Resources Office in the Environmental Services Division of the Indiana Department of Transportation has an opening for a Historian at the Environmental Manager 2 level. The job ID is 613026. Applications must be received through the state job bank (http://www.in.gov/spd/careers/) to be considered. The closing date for the application is January 11, 2018.

Please share with anyone who might be interested! For any questions about the position, please contact Cultural Resources Office Manager Anuradha Kumar at 317-234-5168 or akumar@indot.in.gov.

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Good afternoon!

CRO Staffing Updates

New History Unit Team Lead

Beginning November 20, 2017, Susan Branigin is the new History Unit Team Lead. Please contact her with general Section 106 questions related to above-ground resources, historic property report submittals, application of the Minor Projects PA, etc. Please send Ms. Branigin all new Section 106 requests starting on November 20, 2017. Her contact information is: sbranigin@indot.in.gov or 317-232-2969.

Historic Bridge Specialist

Mary Kennedy has transitioned into a new position as Historic Bridge Specialist. Please contact her with any questions related to historic bridge projects. Ms. Kennedy will continue to review projects that she has already been assigned as the CRO reviewer until completion of Section 106. Her contact information remains the same: mkennedy@indot.in.gov or 317-232-5215.

Job Posting for Historian-Environmental Manager 2

The Cultural Resources Office in the Environmental Services Division of the Indiana Department of Transportation has an opening for a Historian at the Environmental Manager 2 level. The job ID is 612318. Applications must be received through the state job bank (http://www.in.gov/spd/careers/) to be considered. The closing date for the application is November 28, 2017.

Please share with anyone who might be interested!

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For any questions about the job posting or other CRO staffing updates, please contact Cultural Resources Office Manager Anuradha Kumar at 317-234-5168 or akumar@indot.in.gov.

Thank you.

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INDOT-CRO listserv posting up to 10/24/2017.

Tue 10/17/2017 2:25 PM
Good Afternoon!
INDOT’s Cultural Resources Office has updated our Section 106 correspondence templates. Specifically, existing Early Coordination Letter (ECL) and ECL email templates have been customized to include Dual Review verbiage, address previous omissions and provide more descriptive language to aid in review by consulting parties. Additionally, new email templates have been created for Post-ECL submissions and Finding/800.11 Documentation submissions. These additional email templates will help provide consistency and reduce confusion by consulting parties.
The new templates are effective immediately. Please review and apply the appropriate template for the corresponding submission type.
The updated templates are attached and will be available on the Cultural Resources Manual website shortly: http://www.in.gov/indot/crm/2341.htm.
Please contact CRO manager Anuradha Kumar at 317-234-5168 or akumar@indot.in.gov if any questions.

Thank you!

- CP+and+Tribal+ECL+Template_with_106_docs_2017-10-16.doc
- INDOT-CRO+Consultation+Email+Template+-+Finding-800.11+Submission_2017-10-16.doc
- INDOT-CRO+Consultation+Email+Template+-+Post-ECL+Submissions_2017-10-16.doc
- CP+and+Tribal+ECL+Template_without_106_docs_2017-10-16.doc
- INDOT-CRO+Consultation+Email+Template+-+ECL+Submission_2017-10-16.doc

Thu 8/24/2017 2:25 PM
The INDOT Cultural Resources Office (INDOT-CRO) is pleased to release an update of Appendix A and B of our Minor Projects Programmatic Agreement (MPPA). Appendix A and B are now dated August 23, 2017. The updated Appendix A and B includes amendments to existing minor project categories and brand new categories. The MPPA updates were developed in consultation between FHWA, SHPO, Native American Tribes and INDOT. The MPPA update reflects our continuing efforts to make the Section 106 process more efficient and concentrate our efforts on projects that may have impacts to historic properties.

Implementation of the updated MPPA is effective immediately. We will be updating the Cultural Resources Manual and Tribal MOU shortly to include the August 23, 2017 appendix updates. In the meantime please make sure to refer to the MPPA version located on the CRO website here:
Good Afternoon,

INDOT’s Cultural Resources Office (INDOT CRO), in consultation with the State Historic Preservation Officer (SHPO), has updated our Historic Property Report (HPR) outline to streamline preparation and improve content. The updated HPR outline is effective from this point forward for any HPR submitted for INDOT review.

A summary of significant updates:

- **National Register of Historic Places Evaluations**: Only those properties that the qualified professional has determined warrant an Indiana Historic Sites and Structures Inventory (IHSSI) rating of “Notable” or “Outstanding”-using the IHSSI criteria-will be formally evaluated for the NRHP.

- **Historic Contexts**: Guidance for tailoring historic contexts to the themes most relevant to the built environment in the APE.

For any questions please contact Anuradha Kumar, CRO Manager at akumar@indot.in.gov / 317-234-5168 or Mary Kennedy, History Unit Team Lead at mkennedy@indot.in.gov / 317-232-5215.

Thank you.

Wed 5/10/2017 4:12 PM

Good Afternoon,

With apologies-attachments are now included.

In consultation with Native American Tribes and FHWA, INDOT’s Cultural Resources Office has updated our Section 106 consultation procedures that are effective immediately for new document submittals. These updated procedures fulfill INDOT’s and FHWA’s commitments set forth in the recently executed Tribal Memorandum of Understanding (MOU) between FHWA, INDOT and Native American Tribes and streamline our consultation practices.

Attached are four documents implementing the new procedures and are described as follows

**“INDOT-CRO Consultation Steps”**: Summarizes the updated consultation procedures.

**“INDOT-CRO Consultation Email Template”**: Please use this template for emails transmitting Early Coordination Letters to consulting parties.
“CP and Tribal ECL Template_without_106_docs_2017-04-26”: Please use this template for Early Coordination Letters when HPRs or archaeology reports have not been prepared and will be forthcoming.

“CP and Tribal ECL Template_with_106_docs_2017-04-26”: Please use this template for Early Coordination Letters when HPR and/or archaeology reports have been posted to IN SCOPE.

The Cultural Resources Manual (CRM) will be updated to reflect these changes. In the meantime, please refer to these documents.

If you have questions on these updated Section 106 procedures, please contact Shaun Miller, Archaeology Team Lead at 317-233-6795 or at smiller@indot.in.gov or Mary Kennedy, History Team Lead, at 317-232-5215 or at mkennedy@indot.in.gov.

Thank you.

- INDOT-CRO+Updated+Consultation+Steps_2017-05-10.doc
- CP+and+Tribal+ECL+Template_without_106_docs_2017-04-26.doc
- CP+and+Tribal+ECL+Template_with_106_docs_2017--04-26.doc
- INDOT-CRO+Consultation+Email+Template.doc

Thu 4/27/2017 1:56 PM
Good afternoon,
As the new fieldwork season rolls on, INDOT-CRO asks that following points be kept in mind during archaeological investigations and reporting. We have noticed a developing trend in which project areas and sites are having to be revisited because adequate information to clear a project area or evaluate a site was not gathered during the initial reconnaissance. To lessen these occurrences from happening we recommend following the guidance provided in points 4-10 below. Please wear your personal protective equipment in the field and have a safe and enjoyable season.

- Reports with more than 1 or 2 oversized pages (larger than 8.5 x 11) or more than 50 pages in length will need to be printed, bound, and provided to our office after the report has been approved by DHPA.

- Photographs included in archaeological reports must be in focus, without excessive glare from sunlight or flash, and with generally natural colors (i.e. no orange tint from fluorescent lighting).

- It is not necessary or desirable to use the maximum date range possible for historic artifacts. For example, square nails are still available today, but their use is limited to a few specific activities. Therefore, in the absence of some extenuating circumstance, a terminal 19th century end date end date is better than a modern end date.
• Fill can look like disturbance in many situations. In locations like urban areas or the base of slopes it may be necessary to excavate through apparently disturbed sediments to check for undisturbed soils below.

• It is still required that no-till fields are shovel tested regardless of surface visibility. Please state whether fields examined through pedestrian survey have been plowed recently and adequately rain washed.

• For linear project areas, like road widening projects, the best practice is to work from the outside of the project area proceeding inward toward the road. This will ensure that the area with the least potential to be disturbed is examined, and therefore that the good faith effort to locate cultural resources has been completed.
  o If the project area extends into a wooded area, then the survey transect should go into the wooded area.
  o If the project area extends to the top of a road cut, then it is necessary to examine the top of the road cut.

• At least one shovel test is required on sites discovered through pedestrian survey. One shovel test is the minimum requirement; additional shovel tests can and should be excavated based on variables such as:
  o Site size.
  o Landform: different topographic areas within a site should be tested.
  o Known or suspected intrasite areas:
    o House area vs. yard in historic sites.
    o Artifact concentrations and possible features vs. other areas of a site.
    o Areas of suspected disturbance vs. potentially undisturbed areas.

• When defining site boundaries, additional radial shovel probes must be excavated around positive radials near the site margins.

• Additional radial probes are recommended around any positive probe that (for example) contains an unusually high number of artifacts for the site, contains prehistoric pottery, or exhibits evidence of a possible buried horizon, even if that probe is not located at the site boundary.

• While shovel probing historical sites, additional shovel probes within the site interior may need to be excavated off of the 15 m grid in order to test foundations or cellar interiors, depressions and other surface features, and the locations of historically mapped structures that were identified during the records check.

In general, DHPA’s Guidebook for Indiana Historic Sites and Structures Inventory – Archaeological Sites and INDOT’s Cultural Resources manual lay out the minimum standard methodologies required to conduct archaeological investigations for INDOT. While these minimum standards are typically sufficient, it is not uncommon that additional work may be necessary. The purpose of the archaeological Phase I reconnaissance is to demonstrate that a good faith effort has been made to locate and evaluate archaeological resources that may be
impacted by an undertaking. INDOT, CRO requires that the level of effort to be equal to this goal.

Please direct any questions to Shaun Miller, INDOT Archaeological Team Lead at smiller@indot.in.gov or (317) 233-6795.

Thu 1/5/2017 11:49 AM
Good Morning,

Updated Section 106 Public Notice Templates
The Section 106 public notice templates have been updated and are customized according to the finding that is being made. Please choose the template for a “no historic properties affected,” “no adverse effect,” or “adverse effect” finding accordingly. The updated templates also include references to IN SCOPE and include the required “Americans with Disabilities Act” verbiage. Updated public notice templates for historic bridge projects are currently under development and will be distributed upon completion.

Updated Sample Format for a Section 106 Recommendation
The sample format for a Section 106 recommendation has been updated to reflect the current appropriate signatories for INDOT and FHWA. Additionally, a new Section 4(f) compliance statement option has been added to address when historic properties are present and land within a historic property is temporarily occupied. Per 23 CFR 774.13(d), a temporary occupancy of land (such as temporary right of way) that is so minimal may not constitute a use within the meaning of Section 4(f). For a temporary occupancy to be exempted, the following conditions must be satisfied:

1. Duration must be temporary, i.e., less than the time needed for construction of the project, and there should be no change in ownership of the land;

2. Scope of the work must be minor, i.e., both the nature and the magnitude of the changes to the Section 4(f) property are minimal;

3. There are no anticipated permanent adverse physical impacts, nor will there be interference with the protected activities, features, or attributes of the property, on either a temporary or permanent basis;

4. The land being used must be fully restored, i.e., the property must be returned to a condition which is at least as good as that which existed prior to the project; and

5. There must be documented agreement of the official(s) with jurisdiction over the Section 4(f) resource regarding the above conditions.

The appropriate Section 4(f) compliance statement from the template should be used. The fulfillment of conditions 1-4 must be detailed in Section 4 of the accompanying documentation specified at 36 CFR 800.11(e), “Describe the Undertaking’s Effects on Historic Properties.”
fulfill condition 5, the transmittal letter to the State Historic Preservation Officer should explain the temporary occupancy and ask for their written concurrence. The new templates are effective immediately. They are attached and can be found on the Cultural Resources Manual website: http://www.in.gov/indot/crm/2341.htm. Please contact CRO manager Anuradha Kumar at 317-234-5168 or akumar@indot.in.gov if any questions.

- 2017_Sample_format_for_a_Section_106_recommendation.docx
- Section_106_Public_Notice_Template_NHPA_FINALJan2017.doc
- Section_106_Public_Notice_Template_AE_FINALJan2017.doc
- Section_106_Public_Notice_Template_NAE_FINALJan2017.doc

Wed 12/28/2016 3:45 PM
Good Afternoon!
The Indiana Historic Bridge Programmatic Agreement states, in part, in Stipulation II.C.2 that “At least every ten (10) years, FHWA, INDOT, and the Indiana SHPO will consult to determine if conditions have changed that would require updating the list of bridges eligible for the NRHP, the criteria for identifying Select and Non-Select Bridges, and the list of Select and Non-Select Bridges.” Please find a letter attached from the FHWA Indiana Division regarding this matter. The letter and an Excel spreadsheet version of Appendix A of the letter are available for download on INDOT’s Historic Bridge Inventory Summary and Results webpage: http://www.in.gov/indot/2531.htm.


Please feel free to distribute this information to others who may be interested. If you have any questions, please contact Mary Kennedy, INDOT Architectural Historian (317-232-5215 or mkennedy@indot.in.gov) and/or Michelle Allen, FHWA Planning & Environmental Specialist (317-226-7344 or michelle.allen@dot.gov).

- 2016-12-28HBPAReviewLetterMMsigned.pdf

Thu 12/8/2016
Several items from the Cultural Resources Office:

**Project Review Updates**

- Please ensure that Section 106 Early Coordination Letters and Historic Property Reports are sent to us simultaneously for review. Also, the public notices and the Section 106 finding and accompanying 800.11 documentation must be sent to us for review in one combined submission.

- Due to current workloads and short staffing, all INDOT-CRO reviews, except those pertaining to archaeological investigations, are taking 15 business days to complete. Any
queries regarding the status of reviews should be made only if you have not heard back from us after the passage of 15 business days.

- Any combined submission or expedited review requests – either by CRO or the SHPO staff - should come to INDOT-CRO from the INDOT Project Manager, if they deem the request appropriate.

**SHAARD GIS Updates**

- If you find an error in SHAARD or SHAARD GIS, contact DHPA's SHAARD manager, Jeannie Regan-Dinius: jrdinius@dnr.in.gov. She can fix the error before your project is turned into INDOT so that your map or the information in SHAARD is correct. Most fixes can be done immediately, but at times, if Jeannie is in the field, it may take 2-3 days, so let her know when you find the error, not the day your project is due to INDOT. DHPA wants SHAARD and SHAARD GIS to be accurate and they are working daily to fix errors.

**Correspondence/Consulting Party Updates**

- For any projects with an “adverse effect” finding, consultants should now fill out the Electronic Section 106 Documentation Submittal System (e106) Form (linked below) to aid FHWA in formally notifying the ACHP of a project’s “adverse effect” finding. After INDOT-CRO has reviewed an “adverse effect” finding and the supporting documentation and is ready to forward the information to FHWA for review and approval, INDOT-CRO will notify the consultant that preparation of the e106 form can be completed. The e106 form will need to be prepared and submitted to INDOT-CRO before the documentation is sent to FHWA. [http://www.achp.gov/docs/e106-instructions-form.pdf](http://www.achp.gov/docs/e106-instructions-form.pdf).

- INDOT-CRO must be provided copies of all consulting party correspondence or responses to public notices received during the Section 106 consultation process as soon as they are received in order to assist in in formulating an appropriate response where necessary. If INDOT-CRO is not aware of this information, the completion of the Section 106 process could be delayed.

- Please note that it is not necessary to include a copy of every letter sent to every consulting party. A “generic” or template copy of the Early Coordination Letter may be uploaded into IN SCOPE that is addressed “Dear Consulting Party.” To save time and reduce confusion, we recommend that one letter version be used for all consulting parties including the SHPO.

- Indiana Landmarks, an organization that FHWA requires to be invited as a Section 106 consulting party on all projects, has recently revised some of the mapping for their regional and field offices. Please be sure to check the map at the following link to find the correct office to invite: [https://www.indianalandmarks.org/news/in-your-area/](https://www.indianalandmarks.org/news/in-your-area/)
Wed 9/21/2016 1:16 PM

Good afternoon!

Please see below for guidance on environmental review for INDOT’s Community Crossings program.

Community Crossings projects funded with only state and local money are not federal actions and therefore NEPA does not apply. The recipient unit of government is the project proponent and is responsible for documenting how the project meets the requirements of the State Environmental Policy Act (SEPA). Many projects will be exempted under the rule.

- Check 327 IAC 11-1-3 [http://www.in.gov/legislative/iac/T03270/A00110.PDF](http://www.in.gov/legislative/iac/T03270/A00110.PDF) for exclusions and the INDOT CE Manual (2013) pg. 10 [http://www.in.gov/indot/files/ES_2013CEManual.pdf](http://www.in.gov/indot/files/ES_2013CEManual.pdf) for exemptions. If the project meets either of these requirements, document this in a memorandum to the project file. This documentation may be required later in project development.

- Projects that are not exempted or excluded will require a SEPA document. Please contact Ron Bales, Environmental Policy Manager, INDOT Environmental Services Division at rbales@indot.in.gov to discuss further.

- Compliance with NEPA or SEPA does not excuse a project’s compliance with state historic preservation laws. Included here is a link from INDOT’s Cultural Resources Manual that highlights those state regulations that are most likely to apply to transportation projects- [http://www.in.gov/indot/crm/files/Chapter_1-Overview.pdf](http://www.in.gov/indot/crm/files/Chapter_1-Overview.pdf). Projects that are limited to existing roadway footprint, such as resurfacing or patching, would likely not impact any historic properties and therefore not require coordination. If a Community Crossings project goes beyond the existing footprint or there are questions about impacts to historic properties, the project sponsor or consultant can send INDOT’s Cultural Resource Office (INDOT-CRO) a project description and aerial map, and INDOT-CRO will provide guidance on any actions that should occur concerning state preservation law compliance. Contact Anu Kumar, Cultural Resources Manager, at 317-234-5168 if you have questions.

A project’s federal permits are actually a separate federal action by the permitting agency, and that agency (e.g. USACE) is the lead agency for that federal action. Follow the federal agency’s requirements for investigations and documentation to meet their requirements. This will likely include demonstrating compliance with Section 106 and Endangered Species Act, and possibly other federal laws. It is the project proponent’s responsibility to identify the need for federal permits early in project development, demonstrate compliance with these federal laws, and execute any required mitigation. Contact Sandy Bowman, Ecology and Waterway Permitting Manager, at 317-233-5568 if you have questions.
Mon 6/20/2016 11:19 AM
Good Morning,

INDOT's Cultural Resources Office has begun implementation of IN SCOPE, INDOT's Section 106 electronic coordination website. IN SCOPE will be used to post all Section 106 documents for INDOT and LPA projects. IN SCOPE is intended to reduce the environmental footprint associated with Section 106 documentation, minimize administrative costs, while also improving and facilitating consulting party and public access to Section 106 documents. IN SCOPE is located here: http://erms.indot.in.gov/Section106Documents/.

Please find attached the IN SCOPE Guidance Document dated June 2016. The IN SCOPE Guidance Document provides instructions for consultant registration to use IN SCOPE and post documents. For consultants participating in Section 106 coordination and completing Section 106 documentation, please familiarize yourself with the IN SCOPE Guidance Document.

If you have any questions concerning IN SCOPE, please direct those to Patrick Carpenter at 317-233-2061 or pacarpenter@indot.in.gov.

Fri 10/9/2015
Updates from the Cultural Resources Office:
Effective immediately, prior to distributing Section 106 Early Coordination or any Section 106 correspondence, please provide to the Cultural Resources Office for formal review and approval. For correspondence that accompanies reports or other documentation, please submit simultaneously so we can combine reviews in the same time period. The purpose of this review is to ensure that the appropriate consulting parties are being reached and other facets of the correspondence adequately convey the appropriate project and procedural information as appropriate. This review step will help facilitate the process and avoid potential problems later in project development.

Please note that INDOT is currently developing an electronic web portal for posting Section 106 documents for all INDOT and LPA projects. The web portal will be a tool for disseminating Section 106 documents and reducing administrative time and costs associated with mailing paper copies. As we transition to this system, approval of correspondence will be a necessary component to posting to the web portal.

Please email Early Coordination correspondence to: culturalresources@indot.in.gov. A reviewer will be assigned to the project and respond after their review. Once you have an assigned reviewer on the project, you may proceed to email them follow-up correspondence, reports and other documentation directly.

We will update the Cultural Resources Manual to reflect this change and will be providing ongoing updates as we roll out our Section 106 web portal.

For any questions please contact Patrick Carpenter, Manager of the Cultural Resources Office at 317-233-2061 or pacarpenter@indot.in.gov

Wed 10/10/2012
Hi All--two items from our cultural resources group:
1. NCHRP Report 723: A Model for Identifying and Evaluating the Historic Significance of Post-World War II Housing
The Transportation Research Board’s National Cooperative Highway Research Program (NCHRP) has published (NCHRP) Report 723: A Model for Identifying and Evaluating the Historic Significance of Post-World War II Housing provides an approach to the identification and evaluation of postwar housing resources that can be used within the framework of Section 106 of the National Historic Preservation Act and Section 4(f) of the Department of Transportation Act. The report includes a methodology for identification and evaluation of the National Register eligibility and non-eligibility of single-family housing built between 1946 and 1975. The report also includes a national context to understand the development of postwar housing and to help guide the evaluation of postwar residential types. The report is now available in the TRB bookstore: http://www.trb.org/Finance/Bookstore.aspx. The cost is $68 for hard copies (unless you are with a state DOT) or it can be downloaded for free. If you want to order copies it is recommended to call the TRB Bookstore at 202-334-3213 and place your order that way. You can also get to the report from the NCHRP 08-77 project webpage: http://apps.trb.org/cmsfeed/TRBNetProjectDisplay.asp?ProjectID=2706 The webpage also includes a PowerPoint presentation. The research team is planning to present the report at a TRB webinar tentatively scheduled for the afternoon of January 7, 2013. Please check back with the TRB website for specific information and updates. We will try and update as well. For QP historians/architectural historians, please familiarize yourself with the report as you survey and evaluate post-WWII houses. Please let us know if you have any questions or recommendations concerning utilizing the report for INDOT/FHWA surveys.

2. Historic Property Report Guidance
When preparing HPRs, please limit overly detailed project descriptions and finding effect finding recommendations. In consultation with SHPO, they have pointed out that later changes in the project or effect findings may cause procedural confusion if a HPR contains different or contradictory information than that of the eventual finding/800.11 documentation. Please focus the HPR on the identification and evaluation of properties, and not project and effects related discussions. A enough project information should be conveyed to support the APE delineation, but otherwise please keep the HPR targeted to identification and evaluation. Details concerning project scope, an update of where you are in the 106 process, your expectations for SHPO’s review (your requesting SHPO’s concurrence, etc.), can all be contained within the transmittal letter. Transmittal letters should convey the necessary information to aide in SHPO’s review and keep the process moving on schedule.

Please do not hesitate to contact Patrick Carpenter at 317-233-2061 or pacarpenter@indot.in.gov if you have any questions.

Tue Mar 6 11:55:42 EST 2012
Good morning.
We have these announcements from INDOT Environmental Services:
Cultural Resources Office:

Landowner notification
A reminder to archaeologists and historians: as stated in the INDOT Notice of Entry Letter, an attempt must be made to notify the landowner before entering private property; also, safety vests are required when performing work for INDOT.

Consultant contact with SHPO
INDOT Cultural Resources Office again reminds consultants to not contact DHPA/SHPO on behalf of FHWA/INDOT without prior coordination with INDOT CRO.

Consultation with Tribes
Authority to initiate or carry out any Sec. 106 consultation with tribes has not been delegated to FHWA/INDOT consultants. If you are contacted by a tribe, please do not consult but instead contact our office for guidance. If you are already working with tribes on behalf of FHWA outside of this restriction please contact CRO for further guidance.

New ACHP guidance on efforts to identify historic properties
The ACHP released new guidance to Section 106 users on meeting the regulatory requirement that federal agencies make a "reasonable and good faith effort" to identify historic properties as part of the Section 106 process. The guidance sets forth criteria the ACHP will use when it is asked to provide its advisory opinion on whether a specific identification effort was both reasonable in terms of intensity and scale, and carried out in good faith through its development and execution. The document can be found on the ACHP's website at http://www.achp.gov/docs/reasonable_good_faith_identification.pdf.

Mon Sep 19 09:12:49 EDT 2011
Good morning!
We have several items for you today from the Environmental Policy Office of INDOT Environmental Services.

Additional Early Coordination Request: We would appreciate it if you could include a "cc" list on all early coordination letters. This helps verify that all appropriate stakeholders are being contacted, and can cut down on redundant or conflicting responses from different agencies.

Section 4(f) for Reacquired Right of Way: We have had further discussions with the Federal Highway Administration regarding applicability of Section 4(f) to reacquisition of apparent right of way. As a result, we need to revise our policy on how to handle those situations. When it is necessary to reacquire land from a property which is eligible for the National Register of Historic Places, Section 4(f) will apply, although in most cases a de minimis finding will be appropriate. When it is necessary to reacquire land from a publicly-owned recreational property, you should take a look at the usage of the affected acreage. In most cases the area to be reacquired will not be in recreational use, and Section 4(f) will not apply. Please feel free to contact us for project-specific interpretations.

Fri May 20 12:25:12 EDT 2011
Greetings!
One announcement today, in response to questions from multiple sources, about the heavily restricted use of Google Earth and Google Maps in INDOT documents. We're concurrently providing this interim guidance to our legal group for review, and we'll revise it if necessary.

Appropriate Use of Google Earth and Google Maps for INDOT Projects

In general, Google Maps (and other related online spatial content such as Bing Maps, Yahoo Maps, etc.) are appropriate for simple searches, driving directions and uses that are not printed/published material. Examples of printed or published material include using a copy of a map in an electronic or printed document (ex. Waters Report, CE Document, Historic Property Report, etc.), a poster, electronic or printed communication and other similar uses. Per Google's "Permission Guidelines for Google Maps and Google Earth," (www.google.com/permissions/geoguidelines.html) Google does not permit most static, extracted or copied versions of their maps without licensing for those specific uses. In addition, unless a licensed copy of Google Earth has been purchased for business use, its use is prohibited on State computers.

The only situation in which a map from Google could be used in a print publication is if the material was derived from a purchased/licensed copy of Google Earth, in which case, it would need to be noted in the attribution that the data was derived from a licensed copy of Google Earth. This would apply only to consultant derived material, as there are no known instances of the State participating in any single use or enterprise licensing from Google at this time.

There is a "Special Use Cases" caveat in Google's guidelines for "contractors' or environmental consultants' reports," however, the stipulation that they impose on this specific use eliminates it from INDOT projects falling under this "Special Use Case." The last sentence states:

"You may not extract Content for derivative uses that do not relate to the products, such as for further editing within another drafting, desktop publishing, or GIS application."

Since maps are typically used as part of a larger document, and often with added notation to the maps to indicate site specific information, INDOT's use would no longer qualify under this "Special Use Cases."

As alternatives, ESRI, the State's GIS software standard, has several software and web options for use, including ArcExplorer (www.esri.com/software/arcgis/explorer), with a variety of data sources, including the State GIO Library of GIS Data. The IndianaMap (indianamap.org) also has online mapping software to use with their extensive database of spatial information, most of which is also available for download. In addition, the GIO SharePoint Site is a one stop shop for templates, Agency server connections, layer (.lyr) files and other GIS news and events (myshare.in.gov/gis). Please note that proper attribution as to the source of data used should be included in every map document.
This information is being provided as general guidance and is based on interpretation of the end user agreements for the respective websites. Please consult the end user agreements and permissions for any websites that are used for further information and specific legal limitations of data usage.

**Wed Mar 2 15:18:14 EST 2011**
Good afternoon.
We have two items for you today.

Environmental Services
Consultant Submittal Evaluations: Design Memoranda 11-03 and 11-04 Technical Advisories, both regarding the Consultant Performance Evaluation Manual, have been posted on the Department website at:
http://www.in.gov/dot/div/contracts/standards/memos/memos.html

Please note that the Consultant Performance Evaluation scores may be used for scoring responses to RFPs, and may affect prequalification status. If you have any questions about the process, they may be directed to Laura Hilden, Ben Lawrence, Staffan Peterson or Nathan Saxe. If you have questions about the review of a particular submittal, please contact the reviewer directly.

Environmental Policy
MPO Early Coordination: This is a reminder that you should include the Metropolitan Planning Organization (MPO) in your early coordination for all projects within their boundaries. We understand there have been a few projects recently where the MPO was missed.

**Thu Jan 13 08:09:25 EST 2011**
Cultural Resources Section
This is a reminder that consultants working on FHWA/INDOT projects must follow all DHPA guidelines for Phase 1a survey. In particular, any decisions about survey and testing must recognize and document the type of disturbance, surface visibility, and survey conditions:

1) The new DHPA guidelines for shovel probing state that probes should extend into "undisturbed soils," or else to a maximum depth of 50 cm. Archaeologists working on FHWA/INDOT shall interpret "undisturbed soils" to mean sterile subsoil.

2) "Residential use" is not a type of ground disturbance, and is not by itself an adequate reason to avoid shovel probing an area.

3) DHPA guidelines for Phase 1a surface survey require both adequate surface visibility and adequate survey conditions for detecting archaeological sites. Survey conditions are inadequate when "cultural materials would not be expected to be readily exposed on the surface" (typically the case in unplowed, freshly plowed, or no-till fields). If surface
visibility and survey conditions are not both adequate, then "shovel probing must be employed."

If in doubt, please contact Mr. Shaun Miller for guidance at smiller at indot.in.gov.

Thu Mar 4 14:42:35 EST 2010
Hello - INDOT OES has the following updates. The first concerns changes in the documentation for 4(f). The second contains a clarification of earlier guidance on the use of the Historic Property Short Report. The final is a release of the draft Project Development Process (PDP) for historic bridges, and an invitation to review and comment by March 23, 2010. Please direct any comments or questions to the contact listed within each update.

4(f) Documentation Change:
At the request of the Federal Highway Administration, all environmental documents with any 4(f) involvement should now be managed as a CE-4. This is a change from the previous policy, under which projects with de minimis or programmatic evaluations could proceed as a CE-3 document. As a result, it is no longer necessary to produce stand-alone 4(f) documents for those projects. The necessary information may be included in the text of the CE, and turned in for review at the time of environmental document submittal. However we do encourage you to seek a preliminary review and concurrence on the type of 4(f) evaluation to pursue. This can save surprises late in project development when the project timeline may be tighter.

This change only applies to documents which have not yet received 4(f) approval. If you have a project which has already been reviewed and approved, it is not necessary to rewrite or resubmit that portion of the document again.

Historic Property Report Guidance
The Cultural Resources Section would like to make a clarification to the updated historic property report guidance announced on this listserve on February 11, 2010. We have reworded the guidance to be sure it is understood that we are not intending to ignore historic properties that are less than 50 years of age (i.e., eligible under National Register Criteria Consideration G).

The guidance has been updated and the additions are provided in all caps below.

In addition to the scenarios currently described in the Cultural Resources Manual, an abbreviated historic property report may be prepared under the following circumstances:

*The only above-ground resource fifty years old or older within the APE is a bridge that has been evaluated in the latest historic bridge inventory.

*The only above-ground resource fifty years old or older present within the APE that warrants at least a Contributing rating in the Indiana Historic Sites and Structures Inventory system is a
bridge that has been evaluated in the latest historic bridge inventory. (If resources other than the bridge warrant at least a Contributing rating, or if a property is less than 50 years old but meets National Register Criteria Consideration G (properties that have achieved significance within the last fifty years), a full report must be prepared in order to properly evaluate those resources).

*The only above-ground resource fifty years old or older within the APE is a property that is listed in the National Register of Historic Places.

*The only above-ground resource fifty years old or older present within the APE, that warrants at least a Contributing rating in the Indiana Historic Sites and Structures Inventory system is a property that is listed in the National Register of Historic Places (If resources other than the National Register listed property warrant at least a Contributing rating, or if a property is less than 50 years old but meets National Register Criteria Consideration G (properties that have achieved significance within the last fifty years), a full report must be prepared in order to properly evaluate those resources).

Please note that some properties less than fifty years old may be eligible or listed on the National Register of Historic Places under National Register Criteria Consideration G (properties that have achieved significance within the last fifty years).

In the text of the report, the following considerations should be given:

*For bridges evaluated in the latest historic bridge inventory, provide appropriate references to the inventory and the recommendations made in the inventory.

*For properties listed in the National Register of Historic Places, provide appropriate references to when the property was listed and under what criterion. Provide a brief analysis of whether maintenance of the National Register listing is appropriate.

This new guidance will be included in an updated Cultural Resources Manual, to be released later this year.

If you have any questions about this particular item, please contact Mary Kennedy at mkennedy at indot.in.gov.

Thu Feb 11 15:46:24 EST 2010

We have one update for you today from the Office of Environmental Services:

Cultural Resources
The Cultural Resources Section is pleased to announce updated historic property report guidance to aid in streamlining the Section 106 process. This guidance, which outlines new circumstances under which a short format historic property report can be produced, is due in part to consultant feedback and in anticipation of the finalization of the Indiana Historic Bridge Inventory project and full implementation of the Historic Bridge Programmatic Agreement. In addition to the
scenarios currently described in the Cultural Resources Manual, an abbreviated historic property report may be prepared under the following circumstances:

* The only above-ground resource fifty years old or older within the APE is a bridge that has been evaluated in the latest historic bridge inventory.

* The only above-ground resource fifty years old or older present within the APE that warrants at least a Contributing rating in the Indiana Historic Sites and Structures Inventory system is a bridge that has been evaluated in the latest historic bridge inventory. (If resources other than the bridge warrant at least a Contributing rating, a full report must be prepared in order to properly evaluate those resources).

* The only above-ground resource fifty years old or older within the APE is a property that is listed in the National Register of Historic Places.

* The only above-ground resource fifty years old or older present within the APE that warrants at least a Contributing rating in the Indiana Historic Sites and Structures Inventory system is a property that is listed in the National Register of Historic Places (If resources other than the National Register listed property warrant at least a Contributing rating, a full report must be prepared in order to properly evaluate those resources).

In the text of the report, the following considerations should be given:

* For bridges evaluated in the latest historic bridge inventory, provide appropriate references to the inventory and the recommendations made in the inventory.

* For properties listed in the National Register of Historic Places, provide appropriate references to when the property was listed and under what criterion. Provide a brief analysis of whether maintenance of the National Register listing is appropriate.

This new guidance will be included in an updated Cultural Resources Manual, to be released later this year.

If you have any questions about this particular item, please contact Mary Kennedy at mkennedy@indot.in.gov

**Fri Jan 22 07:39:32 EST 2010**

Good morning! We hope everyone's new year is off to a good start. We have three updates for you today from the Office of Environmental Services:

Cultural Resources
Archaeological Short Report: In an effort to reduce time and paper, the DHPA archaeological staff, with the assistance of the INDOT CRS archaeological staff, has developed an Archaeological Short Report format. This format may be used for archaeological records checks
and Phase Ia Reconnaissance regardless of acreage provided that no previously recorded sites are present and that no new sites are found. Further guidance and the form itself are at: http://www.in.gov/indot/2521.htm.

**Thu Dec 10 12:42:58 EST 2009**
INDOT OES - Cultural Resources Section requests that practitioners no longer contact DHPA in regard to review timelines or schedules for INDOT projects but instead to direct such inquiries to CRS. Please contact Mr. Shaun Miller <mailto:smiller at indot.in.gov> for questions regarding archaeological documents and Mr. Patrick Carpenter <mailto:pcarpenter at indot.in.gov> regarding historical documents.

**Wed Aug 12 14:31:22 EDT 2009**
Cultural Resources:

It has been brought to our attention that occasionally consulting parties are not always copied when consultants communicate with SHPO. Please remember to keep Consulting Parties abreast of any changes in the project. The goal is to keep Consulting Parties involved as decisions are being made, not after they are made. This includes responses to SHPO comments or other substantive discussions with SHPO. Please see p. 28 of the INDOT Cultural Resources Manual for additional guidance on this topic. The manual can be found on the [INDOT Cultural Resources website](http://www.in.gov/indot/2521.htm).

**Wed Jan 28 11:45:03 EST 2009**
Cultural Resources

Section 106 Tips and Reminders:

- Feel free to run any correspondence and documents related to the process by the INDOT Cultural Resources Section for review before sending them out. INDOT-CRS review of certain items first, such as historic property and archaeology reports, is required, but we are always available to provide comments on other documents as the process unfolds. We try to provide input on how to make the review as smooth as possible.

- Always clearly inform INDOT-CRS and the SHPO which consulting parties are receiving the information for review either through a cc list on the letter or an attachment of names of all parties that received the information.

- All correspondence should clearly indicate the current step of the Section 106 process. If you would like INDOT-CRS, the SHPO, and/or consulting party comments on an APE, eligibility determinations, or effect (or even all three in one submission on simple projects), the letter should ask for comments on those specific items.

- Public notices to fulfill Section 106 public involvement requirements should state the appropriate agency undertaking the project, either INDOT or the LPA. Notices for LPA projects
should not state that INDOT is undertaking the project. We realize the public notice template in
the Cultural Resources Manual might not be clear on this point, and it will be revised in 2009.

• The contact person for public notices should be the consultant conducting the Section 106
  process. INDOT-CRS or the District environmental sections should not be listed unless you
  have arranged with these offices first for them to be the contact person. The contact person
  should be someone familiar with the project that is able to answer questions related to the
  Section 106 process.