

MDOT LAP Section 106 Best Practices & Process Changes

February 7, 2024

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LOCAL AGENCY PROJECTS

**404 TOTAL LAP PROJECTS WERE RECEIVED BETWEEN
1/3/2023 and 1/4/2024**

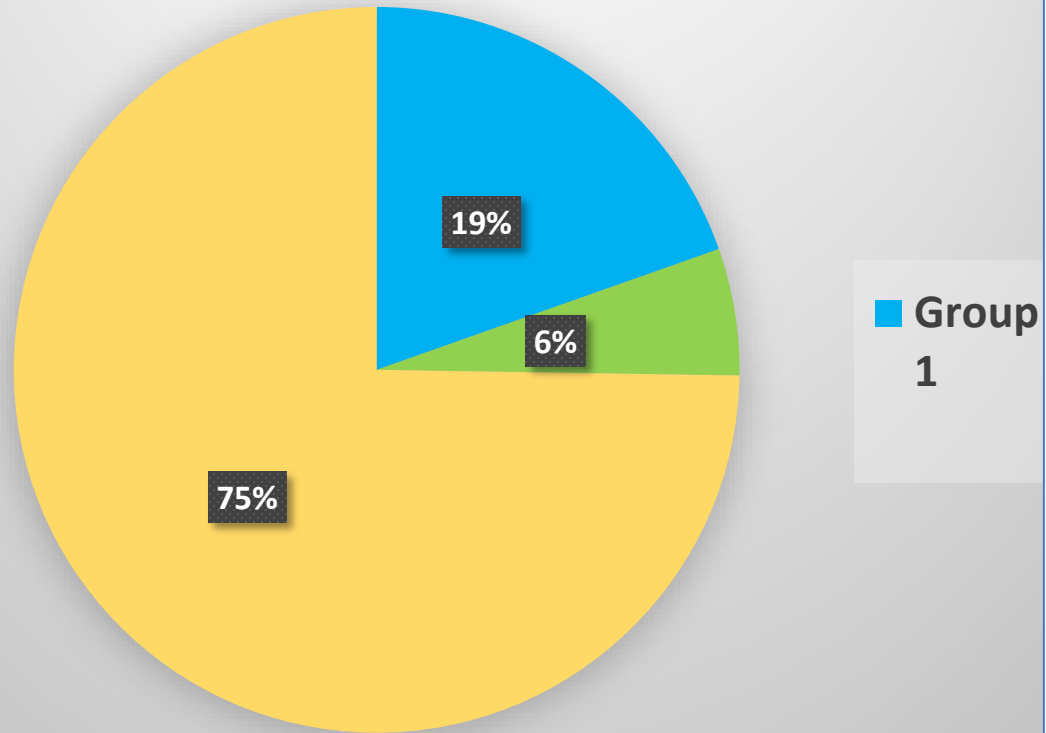
SECTION 106 PROJECT REVIEWS COMPLETED BY LAP CULTURAL RESOURCES STAFF

- 59 Group 1 Excepted Projects have been approved
- 17 Group 2 Conditionally Excepted Projects have been approved
- 17 projects were reviewed and determined to have No Adverse Effect on Historic Properties
- 208 projects were reviewed and determined that No Historic Properties are Affected

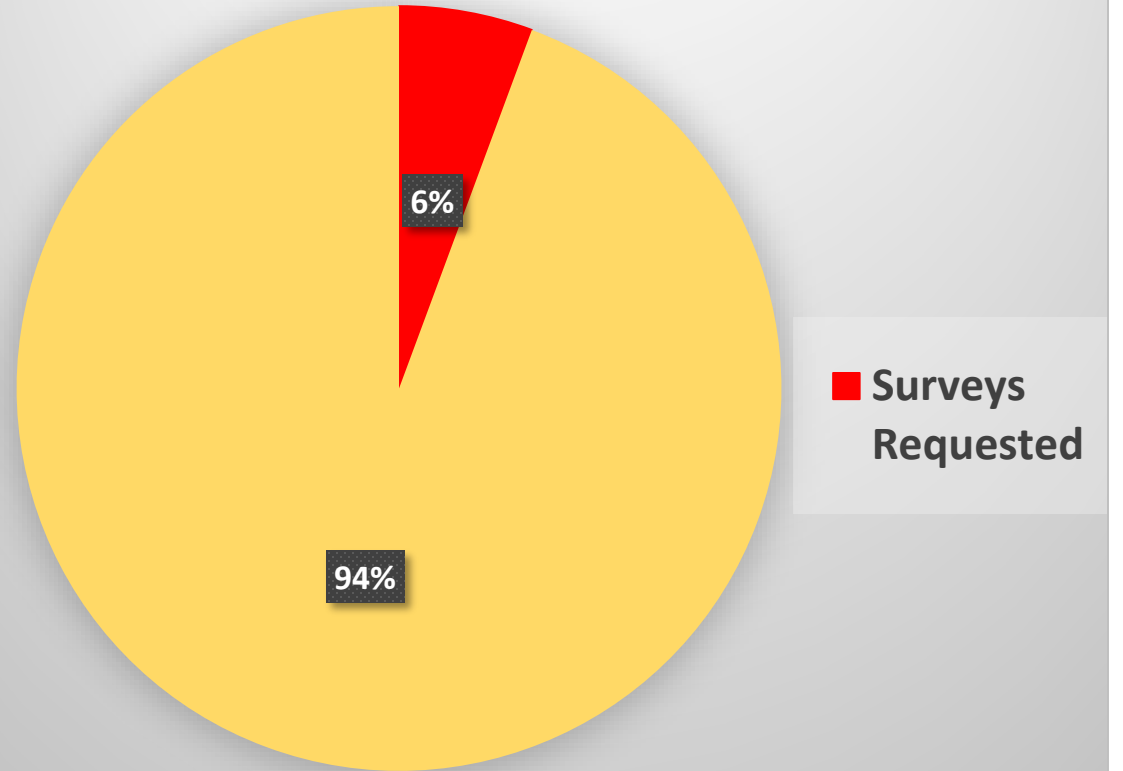
- **103 projects are currently under review.**

- 4 Above Ground Survey
- 13 Below Ground Surveys Requested
- 26 Tribal Coordination
- 6 Special Provisions
- 46 Bridge Bundle Projects
- 10 TAP Early Scoping Review

Review Types



Surveys



UPCOMING CHANGES

- Activity Guide for Work Types
- Combined Application Forms
- Revised Guidance Document
- Revised 5323 Form
- Survey Standards
- MDOT Short Report (Archaeology)



NEW COMBINED 106 FORM – PART 1

MDOT LAP SECTION 106 APPLICATION

Please submit as a word document.

Part 1: Must be completed for all project submissions.

Type of Submission: Group 2 Full Review

Date of Submission: [REDACTED]

Amended Date: [REDACTED]

MDOT Job Number (JN) #: [REDACTED]

Complete Bid Package Due Date Month, Day, Year: [REDACTED]

Local Agency Contact Name: [REDACTED]

Local Agency: [REDACTED]

Phone: [REDACTED]

Email: [REDACTED]

Preparer Name (if different): [REDACTED]

Company/Agency: [REDACTED]

Phone: [REDACTED]

Email: [REDACTED]

Project Location (Street/Road/Route/Crossing): [REDACTED]

Project Municipality (city, village, township): [REDACTED]

County: [REDACTED]

USGS 7.5' series topographic map(s):

QUAD NAME	SECTION(S)	TOWNSHIP	RANGE

Required: General project location map (aerial) showing all project locations within the local agency (Google Earth or Google Maps).

Required: Project area limits map showing cross street/roads/intersections, river/stream crossings/drainage ditches. The map should specify locations/limits of the work activities within the project limits including bridges, culverts, non-motorized pathways/trails, ditching, utility relocation/installation, tree removal, streetscape items, new water retention/detention areas, access, or staging areas. Please show all work activities and associated activities proposed, with a legend showing the work activity type. This includes any other item not described which could have potential environmental impacts.

Required: USGS 7.5' series topographic map(s) with Quad Name or Private Claim numbers (Free USGS Topographic Maps Online - [Topo Zone](#) & [TopoView](#) | USGS).

- Required for projects with more than two locations:** Shapefile (polygon) showing the project limits (Google Earth (KMZ) or GIS shapefile (polygon) (<https://home-mdot.hub.arcgis.com/>)).
- As needed to show previously disturbed soils and/or age of structures:** Historical as-built plans (show the project location).

TAP Grant #: [REDACTED]

Please upload the TAP Grant application and any comments received from MDOT or the SHPO to the CR Support folder in ProjectWise.

Will there be right-of-way (ROW) acquisition or land acquisition as part of this project?

Yes No

Project Work Description:

Describe in detail all work to be undertaken as part of the project. Provide a detailed description of all work activities that will be undertaken as part of the project including both federally funded and non-federally funded. Include information about the project work activities and/or (ROW) acquisition, including but not limited to building or structure removals, rehabilitation, new construction, relocations, landscape alteration, excavations, temporary workspaces, access roads, work site parking, work trailer locations, equipment and materials storage/staging, street/sidewalk/curb removal, repair, replacement, installation, or any other item not described which could have potential environmental impacts. Specify if there are any mature tree removal (more than 50 years old) or vegetation removal requiring ground disturbance as part of the project. Will there be any ADA curb ramp upgrades that will require curbs greater 6 inches at the back of the sidewalk? Discuss the activities and depth of disturbance in the project area. The length (beginning (POB) & ending (POE) and the width (existing and proposed ROW) of the project area. Please show all work activities on the project area map!

[REDACTED]

NEW COMBINED 106 FORM -- PART 2

Part 2: SUBMISSION FOR GROUP 2: **Skip to part 3 if you do not meet the group 2 conditions.**

All Excepted Project Types with Conditions under Appendix B:

- Will be reviewed in their entirety
- Will be limited to the activity(ies) and conditions specified in Appendix B
- Will not be part of a larger undertaking
- Will be on an existing transportation facility
- Will not be segmented by activity or subject to differential review procedures

Please check all work types below that are part of your project:

- New curb and gutter installation
- Replacement, upgrade, installation of guardrail
- Bridge Preventive Maintenance Work on all bridges (including historic bridges):
 - Hot mix asphalt (HMA) overlay with waterproofing membrane
 - Epoxy deck overlay (Concrete)
 - Shallow or deep deck overlay (removing and replacing concrete surface above or below the top mat of steel reinforcement)
 - Slope paving repair (erosion prevention under bridge)
 - Drainage system repair (bridge deck drains and bridge approach downspouts)
 - Concrete crack sealing
 - Concrete deck patching and repair
 - Approach pavement relief joint installation
 - Temporary supports
 - Expansion or construction joint repair
 - Scarifying and hydro-demolition for decks only
 - *Water repellent treatment on deck surfaces*
- Bridge Preventive Maintenance for bridges less than 50 years old:
 - Painting only (full, zone, or spot painting)
 - Pin and hanger replacement
 - Joint replacement and repair
 - Substructure patching

Other Work Types:

- Railroad (RR) crossing upgrades, provided no runarounds are used to reroute vehicular or RR traffic, all work is within the road footprint, all work is within the RR right-of-way and any signals are replaced in kind.
- Replacement, repair, or extension of culverts and other drainage structures that do not exhibit wood, stone or brick structures or parts therein. A culvert is a closed conduit under a roadway or embankment used to maintain flow from a natural channel or drainage ditch. The FHWA definition of a culvert requires that it have a span of 20 feet or less beneath the roadway, otherwise it is considered a bridge.
- Replacement or modifications of Americans with Disabilities Act (ADA) compliant ramps, sidewalk transitions or bus loading pads.
- Culvert and bridge scour and erosion countermeasures within 25 feet of top of bank and 100 feet upstream and downstream.
- Modification of existing signs, signals, markings, illumination, other warning devices and their supports, or poles.

- Temporary grading permits for work outside the right of way to match existing driveway or private road extensions.
- Embankment material which includes processed granular materials placed in the right of way or in a permanent easement with no excavation.

All of the following conditions must be met for all of the work types checked above for the project to be excepted. Please check the appropriate boxes to verify that your project meets the conditional exceptions.

- There are no objects (like statues or monuments), buildings, historic districts, or structures (like bridges, stone curbs, or brick streets), or intentional/designed landscapes (a landscape is a collection of organized features that can range from something as small as a bird bath to large fields or orchards) that are 50 years old or older within 100 feet of the proposed work. The project is not within 100 feet of a cemetery. (Provide aerial images, assessor/property records, and photos to support your claim).
- Construction will take place within the vertical and horizontal limits of previous construction (previously disturbed soils as documented via historical as-built plans or other construction documentation) or within 2 feet of existing features such as foundations, curbs/gutters, or culverts. (If there are no existing plans and your work is not within 2 feet of existing features, in previously disturbed soil, it does not meet this condition. Keep in mind ROW is not always disturbed).
- Work will take place within the existing right-of-way, permanent easement or with temporary grading permits (a grading permit is permission from a property owner to perform work on their property during construction) for private driveways and side roads. (The existing right-of-way or permanent easement must be in place prior to the beginning of the design for the project. Any temporary grading permit other than for private driveways and side roads does not meet this condition).

The project area is neither archaeologically sensitive nor contains (Traditional Cultural Properties) TCP's or takes place within or adjacent to Tribal Reservation lands as determined by the MDOT LAP Archaeologist.

Provide a detailed written explanation of how this project and all of its related work activities meet **each of these** exceptions and conditions. Upload any/all specific documentation (maps, as built plans, photos, assessor records, etc.) exhibiting how these conditions are met to the Cultural Resources Supporting Documentation sub-folder in ProjectWise. For instruction on the level of documentation needed, please see the *Section 106 Guidance Document.*

IF GROUP 2 STOP HERE

NEW COMBINED 106 FORM – PART 3

Part 3: SUBMISSION FOR FULL REVIEW

Site Photographs: Provide clear photographs that illustrate the general project area(s), as well as any buildings and structures that are 50 years of age or more located along the project corridor. If the project covers a large area, or multiple locations, provide several views. If the removal of mature trees is required, include photos of those locations. Submitting grainy, dark, washed out, or blurry photographs will delay review of your project. Aerial photographs are not a substitute for ground-level photographs, although they may be useful as supplemental to those photographs. Provide clear photographs of all buildings and structures located along the project corridor. All photos must be numbered and keyed to a project photo map.

- Project Photo Map
- Project Photos

If ROW acquisition or land acquisition was checked in part one, please check all that apply and demonstrate the ROW/land acquisition on the project map and highlight/callout on project plans.

- Permanent (easement and/or fee)
- Temporary (consent to construct or consent to grade)
- Land Acquisition

Check all of the following documents that have been provided to show the project location, previous disturbance, project boundaries, all work types and associated work types. You must also highlight or call out the ROW acquisition/easements/staging/access areas in project plans.

- Current Project Plans as available
- Historical (as-built) Plans as available

CONDITIONAL EXCEPTIONS RESPONSE

MDOT Job Number (JN) #:
Project Route:
Local Agency:

Under the authority of Section 106 of the National Historic Preservation Act of 1966 (NHPA), and in accordance with the Programmatic Agreement (PA) regarding program-funded Local Public Agency (LPA) transportation projects, MDOT Qualified Cultural Resources Specialists who meet the Secretary of the Interior's Professional Qualification Standards as per 36 CFR Part 61 have reviewed this project. Based on the information provided for our review, the MDOT Cultural Resources Specialists have made the following determination regarding the proposed conditionally excepted project under Appendix B of the PA:

Archaeological Resources: MDOT LAP Archaeologist comments:

Above Ground Resources: MDOT LAP Historian comments:

- This project meets the requirements and conditions as an excepted project under Appendix B of the Programmatic Agreement. Section 106 is concluded unless the project limits or scope changes.
- This project does not meet the requirements and conditions as an excepted project under Appendix B of the Programmatic Agreement. You must upload the *MDOT LAP Section 106 Application*.

MDOT LAP Archaeologist: _____ Date: _____

MDOT LAP Historian: _____ Date: _____

Inadvertent Finds: In accordance with the *2020 MDOT Standard Specifications for Construction Manual, Subsection 107.09* regarding Archaeological and Historical Findings, if any items of potentially archaeological or historical significance (bones, artifacts, buried foundations, etc.) are encountered, all ground disturbing activities within 100' of the discovery will be stopped. The Engineer shall contact the MDOT LAP Archaeologist immediately for consultation and direction. All project personnel shall treat any discovery as confidential, and photographs of finds may not be taken unless directed by the MDOT Archaeologist.

Thank you for this opportunity to review and comment, and for your cooperation.

MDOT LAP SECTION 106 DETERMINATION OF EFFECTS

MDOT Job Number (JN) #:
Project Route:
Local Agency:

Under the authority of Section 106 of the National Historic Preservation Act of 1966 (NHPA), and in accordance with the Programmatic Agreement (PA) regarding Program-funded Local Public Agency (LPA) transportation projects, MDOT Qualified Cultural Resources Specialists who meet the Secretary of the Interior's Professional Qualification Standards as per 36 CFR Part 61 have reviewed this project. The following was included as part of the project documentation:

- Archaeological Reconnaissance & Report
- Tribal Coordination/Consultation
- Historic Above Ground Survey & Report

Archaeological Resources: MDOT LAP Archaeologist comments: Based on review of the supporting information submitted with the Section 106 application and review of available MI SHPO data, project information and maps, the determination on the project is considered to be no Impact, no historic properties affected. However, if the scope of work, project activities, or project limits change, then additional review of project impacts will be required by the MDOT LAP Archaeologist. If the project scope changes to include ROW acquisition, an archaeological investigation may be required, as well as tribal consultation. Archaeological investigation may take up to one year to complete before the project is cleared of archaeological impacts. **If any prehistoric or historic archaeological artifacts or human remains are uncovered during construction, demolition, or earth moving activities, the discovery must be reported to the MDOT, Environmental Services Section LAP Archaeologist immediately 517-582-3232.** MDOT Construction Manual Subsection 107.09 is attached and must be followed in the event that archaeological materials or bones of any kind are encountered anywhere in the project area. To ensure that consultant inspectors and contractor(s) field personnel are familiar with the procedures if archaeological deposits and/or human remains are inadvertently encountered during construction, the LPA shall distribute and review at the preconstruction meeting: MDOT Construction Manual Subsection 107.09 with the appropriate Contractor's on-site construction supervisor(s) and field personnel, to ensure compliance.

Above Ground Resources:

Determination of effect: Based on the information provided, it is the determination of the MDOT LAP Cultural Resource Specialists that:

- No historic properties will be affected.
- The project will have No Adverse Effect on historic properties.

MDOT LAP Archaeologist: _____ Date: _____

MDOT LAP Historian: _____ Date: _____

Inadvertent Finds: In accordance with the *2020 MDOT Standard Specifications for Construction Manual, Subsection 107.09* regarding Archaeological and Historical Findings, if any items of potentially archaeological or historical significance (bones, artifacts, buried foundations, etc.) are encountered, all ground disturbing activities within 100' of the discovery will be stopped. The Engineer shall contact the MDOT LAP Archaeologist immediately for consultation and direction. All project personnel shall treat any discovery as confidential, and photographs of finds may not be taken unless directed by the MDOT Archaeologist.

Thank you for this opportunity to review and comment, and for your cooperation. Section 106 is concluded unless the project limits or scope changes.



Responses will not change

Group 2

Full Review

REVISED 5323 FORM

SECTION I PROJECT DETAIL & CONTACTS

PROJECT DETAIL			
<input type="checkbox"/> NEW APPLICATION <input type="checkbox"/> REVISED APPLICATION		EXPECTED LET DATE	
RESPONSIBLE LOCAL AGENCY NAME		MDOT JOB NUMBER	RELATED JOB NUMBER
DATE OF SUBMITTAL	REGION	ROUTE(S)	PROJECT LENGTH (MILES)
PROJECT LIMITS (FROM/TO). IF SECTION 106 IS REQUIRED, PROJECT LIMITS MUST BE CONSISTENT			
BRIDGE CROSSING(S) (E.G. ELM @ 1 ST STREET)			
PROVIDE A NEED AND PURPOSE OF THIS PROJECT (WHAT IS THE PROBLEM AND HOW DO YOU PROPOSE TO FIX IT? WHAT IS THE DATA THAT SUPPORTS THERE IS A PROBLEM?) FOR EXAMPLE, THE ROAD HAS AN INCREASING NUMBER OF POTHOLES. THE CONDITION RATING HAS GONE DOWN AND WE HAVE RECEIVED AN INCREASING NUMBER OF COMPLAINTS FROM CITIZENS.			
DETAILED WORK DESCRIPTION (INCLUDE ALL WORK ITEMS AS PART OF THIS PROJECT E.G. DRAIN CLEANING CURB AND GUTTER REPLACEMENT, GUARDRAIL REPLACEMENT, TREE CLEARING, GRADING, CULVERT REPLACEMENT, ALL TYPES OF ROW, ADA UPGRADES, ETC.) IF SECTION 106 IS REQUIRED, PROJECT DESCRIPTION MUST BE CONSISTENT.			

HISTORIC PROPERTIES AND ARCHAEOLOGICAL RESOURCES

HISTORIC PROPERTIES INCLUDE BOTH ABOVE GROUND AND BELOW GROUND RESOURCES.
THERE ARE THREE DIFFERENT TYPES OF PROJECT CATEGORIES: EXCEPTED, CONDITIONALLY EXCEPTED, AND NOT EXCEPTED

****CLICK ON THE MORE INFO LEAF TO ACCESS THE MDOT LAP SECTION 106 GUIDANCE DOCUMENT & REQUIRED APPLICATIONS****

EXCEPTED PROJECTS (GROUP 1):

DOES YOUR PROJECT MEET THE GROUP 1 EXCEPTED WORK TYPES? YES NO

IF YES, DESCRIBE THE SCOPE OF WORK AND PROVIDE AN EXPLANATION OF HOW THIS PROJECT AND ALL OF ITS COMPONENTS MEET THE GROUP 1 EXCEPTION:

IF YOUR PROJECT IS DETERMINED TO BE EXCEPTED (GROUP 1) BY THE MDOT LAP NEPA COORDINATOR SECTION 106 IS CONCLUDED. IF THE PROJECT LIMITS OR SCOPE CHANGE, YOU MUST RESUBMIT FOR REEVALUATION.

IF YOUR PROJECT IS NOT EXCEPTED (GROUP 1) YOU MUST SUBMIT FOR EITHER (GROUP 2) CONDITIONALLY EXCEPTED (ONLY IF YOUR PROJECT MEETS THE CONDITIONS) OR FULL REVIEW USING THE MDOT LAP SECTION 106 APPLICATION.

CONDITIONALLY EXCEPTED PROJECTS (GROUP 2):

YOU MUST COMPLETE PART 2 OF THE MDOT LAP SECTION 106 APPLICATION AND PROVIDE DOCUMENTATION TO DEMONSTRATE HOW YOUR PROJECT MEETS THE (GROUP 2) CONDITIONAL EXCEPTIONS.

IF YOUR PROJECT IS DETERMINED TO BE CONDITIONALLY EXCEPTED FOR (GROUP 2) BY THE MDOT LAP CULTURAL RESOURCES STAFF, SECTION 106 IS CONCLUDED. IF THE PROJECT LIMITS OR SCOPE CHANGE, YOU MUST RESUBMIT FOR REEVALUATION.

NOT EXCEPTED PROJECTS (FULL REVIEW):

IF YOUR PROJECT IS NOT EXCEPTED (GROUP 1) OR CONDITIONALLY EXCEPTED (GROUP 2), YOU MUST COMPLETE PART 3 OF THE MDOT LAP SECTION 106 APPLICATION FOR FULL REVIEW. THIS COULD TRIGGER TRIBAL NOTIFICATION, SHPO COORDINATION, AND CULTURAL RESOURCE SURVEY. THEREFORE, YOU SHOULD SUBMIT FULL REVIEW AT LEAST 6 MONTHS AHEAD OF GRADE INSPECTION (GI) SUBMITTAL.

DID YOU TURN IN THE MDOT LAP SECTION 106 APPLICATION? YES NO

NEPA IS NOT COMPLETE UNTIL THE REQUIRED RESPONSES FROM THE MDOT CULTURAL RESOURCES SPECIALISTS HAVE BEEN PROVIDED TO THE MDOT NEPA REVIEWER.

THINGS TO BE AWARE OF 2023



We are not alerted for project submissions, when applicants do not change the state and/or send an email. In some cases, documents are uploaded to the wrong Project Wise folder.



Late Submissions: We are still receiving late submissions with little time to review before the deadline to make the next letting date



Some applicants are still unclear about the process and what to submit, particularly about the steps and the conditions to meet for the Group 2 excepted projects.



Still a lot of back and forth with applicants and consultants to get what we need.



Detailed project description and Project Area Limits Map showing work activities and associated activities

NOTIFICATION

2 STEP PROCESS:

1. Change the state in ProjectWise
2. Email LAP-LAP-Section106-Reviews

Document Properties		Work Area Properties	Folder Properties	Person
View: General				
Property name	Property value			
Name	217987 Archaeol			
Created	12/22/2022 1:52:			
Out to				
File Size	36.71 KB (37,593			

- Import Dependency Map(s)...
- Update Server Copy
- Refresh Local Copy
- Purge Local Copy
- Purge WorkSpace
- Cut
- Copy
- Paste...
- Copy To...
- Move To...
- Rename...
- Delete
- Modify...
- Modify Spatial Attributes...
- Add Comment
- Set >
- Send To >
- Copy List To >
- Attributes >
- Change State >**
- >
- >

- Next**
- Previous
- Change...

Please review the Section 106 Documents as Submitted to MDOT [2025 South Sidnaw Road ER Project Section 106 Application 220662.docx](#).

Contact MDOT-lap-section106-reviews@michigan.gov if you have questions relating to the Section 106 Documents. When review is complete, please change state to next.

State changed to 'LAP Cultural Resources - Submitted' by County - Houghton - Road Commission - John Cima on 01/31/2024 07:59:02

**Local Agency Programs (LAP)
FY 2024 Project Planning Guide
June 2023**

TIMING

We recommend submitting projects at least 6 months prior to the Grade Inspection (GI) date.

	LOCAL AGENCY SUBMITS ITS SECTION 106 and NEPA DOCUMENTATION (MDOT FORM 5323) TO LAP ENVIRONMENTAL. 2-6 MONTHS BEFORE GI SUBMITTAL. DATES SHOWN ARE APPROXIMATELY 4 MONTHS PRIOR TO GI SUBMITTAL DATES	FOR BRIDGE PROJECTS, LOCAL AGENCY SUBMITS TYPE, SIZE, AND LOCATION (TS&L) DOCUMENTS WHEN REQUIRED, TO LAP		LOCAL AGENCY SUBMITS ITS ACCEPTABLE GRADE INSPECTION (GI) DOCUMENTS TO LAP	APPROXIMATE GRADE INSPECTION (GI) MEETING DATE		LOCAL AGENCY SUBMITS ITS FINAL PROPERTY ACQUISITION CERTIFICATION (ATTACHMENT B)	LOCAL AGENCY SUBMITS ITS COMPLETE BIDDABLE PACKAGE TO LAP	LAP FORWARDS FINAL BID PROPOSAL PACKAGE TO SPECS & ESTIMATES	LETTING DATE
<p>LA begins Project Design, requests ProjectWise (PWZ) folders, contacts LA Environmental for Section 106 consultation, prepares NEPA Form 5323 and documents, and places them in PWZ between 2 and 6 months before GI submittal.</p> <p>LA also begins utility notification and coordination, coordination with railroads if applicable, coordination with MDOT for traffic and pedestrian signal work, permit application, property acquisition, etc.</p>		04/10/23	<p>LA places GI documents in ProjectWise, including Program Application Requests for design exceptions or variances, recent 3-year crash history and analysis, Diagonal parking study and analysis, Diagnostic Safety Team Review for rail crossings, and similar documentation, and notifies LAP staff engineer. LA addresses Section 106 and NEPA Form 5323 review comments</p>	05/15/23	06/14/23	<p>LA completes section 106 and NEPA coordination, addresses GI review comments; prepares final plans, special provisions, and cost estimates; obtains property, permits, and approvals; places all documents in ProjectWise, and emails the LAP staff engineer</p>	07/14/23	07/28/23	08/18/23	10/06/23
		05/08/23		06/12/23	07/12/23		08/11/23	08/25/23	09/15/23	11/03/23
	03/13/23	06/05/23		07/10/23	08/09/23		09/01/23	09/15/23	10/13/23	12/01/23 *
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	01/08/24	04/01/24		05/06/24	06/05/24		07/05/24	07/19/24	08/16/24	10/04/24
	02/05/24	04/29/24		06/03/24	07/03/24		08/02/24	08/16/24	09/13/24	11/01/24

Please Note:

- * Local Agencies should consider using the Advance Construct funding option for projects in these lettings, for cases where Federal obligation authority is not available early in the fiscal year.
- ** Date adjusted for holiday (not applicable this fiscal year)

LAP cannot guarantee that projects submitted late in the fiscal year will be obligated before the end of the current fiscal year. This may result in loss of funds for that fiscal year.

Dates shown for Section 106 and NEPA document submittal are generally 4 months before Grade Inspection (GI) submittal. However LAP recommends NEPA submittal 2-6 months before GI submittal

All bridge projects (bridge replacement and major rehabilitation regardless of funding) require a TS&L submittal.

For projects that may require an Environmental Assessment (EA), submit the EA document to the MDOT LAP-ENVIRONMENTAL UNIT at least one year prior to submitting the GI documents

For projects which FHWA has identified for Risk Based Project Involvement, submit GI documents and Complete Biddable Package to LAP at least two weeks prior to the dates shown.

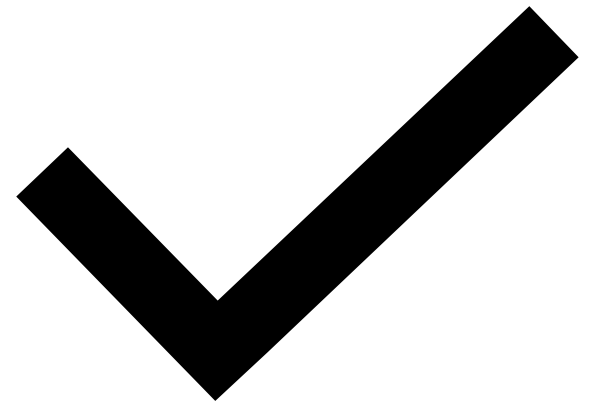
See the attached guidance document, "Local Agency Program (LAP) Project Planning Guidance"

updated 06/28/23

GROUP 2 CONDITIONS

You must meet ALL of these conditions for EACH Group 2 excepted work type

- The area is neither archaeologically sensitive, nor contains TCPs, or be within Tribal Lands
- There are no objects buildings, historic districts, bridges, cemeteries that are 50 years old or older within 100 feet of the proposed work with the exception of the work approved for historic bridges
- Construction will take place within the vertical and horizontal limits of previous construction or within 2 feet of existing features
- Work will take place within the existing right-of-way, permanent easement or with temporary grading permits for private driveways and side roads



SUPPORT
YOUR
CLAIM
FOR
GROUP 2



WORK DESCRIPTION

Point of beginning and point of ending

Project length, width and acreage

All work activities

All associated work activities

ROW acquisition or easements

New installations, updates, rehab, in-kind replacement, relocations









Landscape alteration, mature tree or vegetation removals

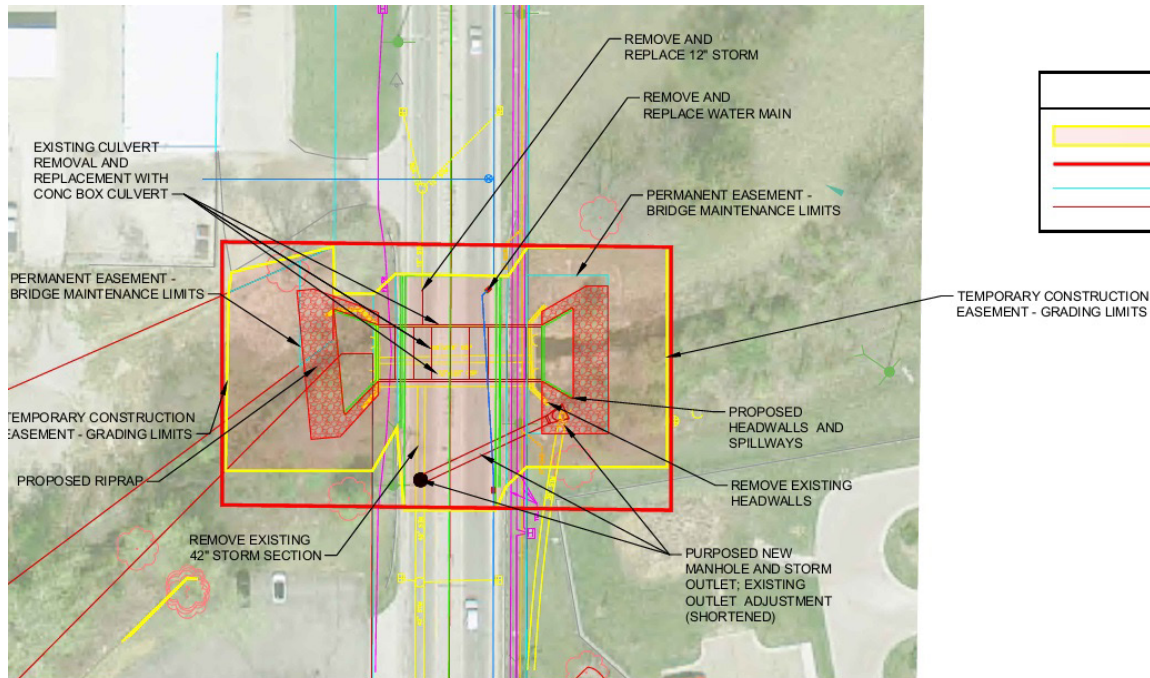
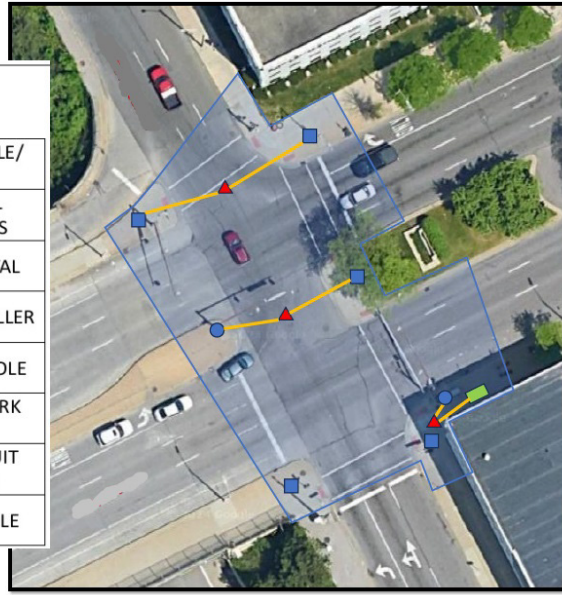
The depth of disturbance





Temporary workspaces, access roads, work parking, work trailer locations, equipment and materials storage, staging areas

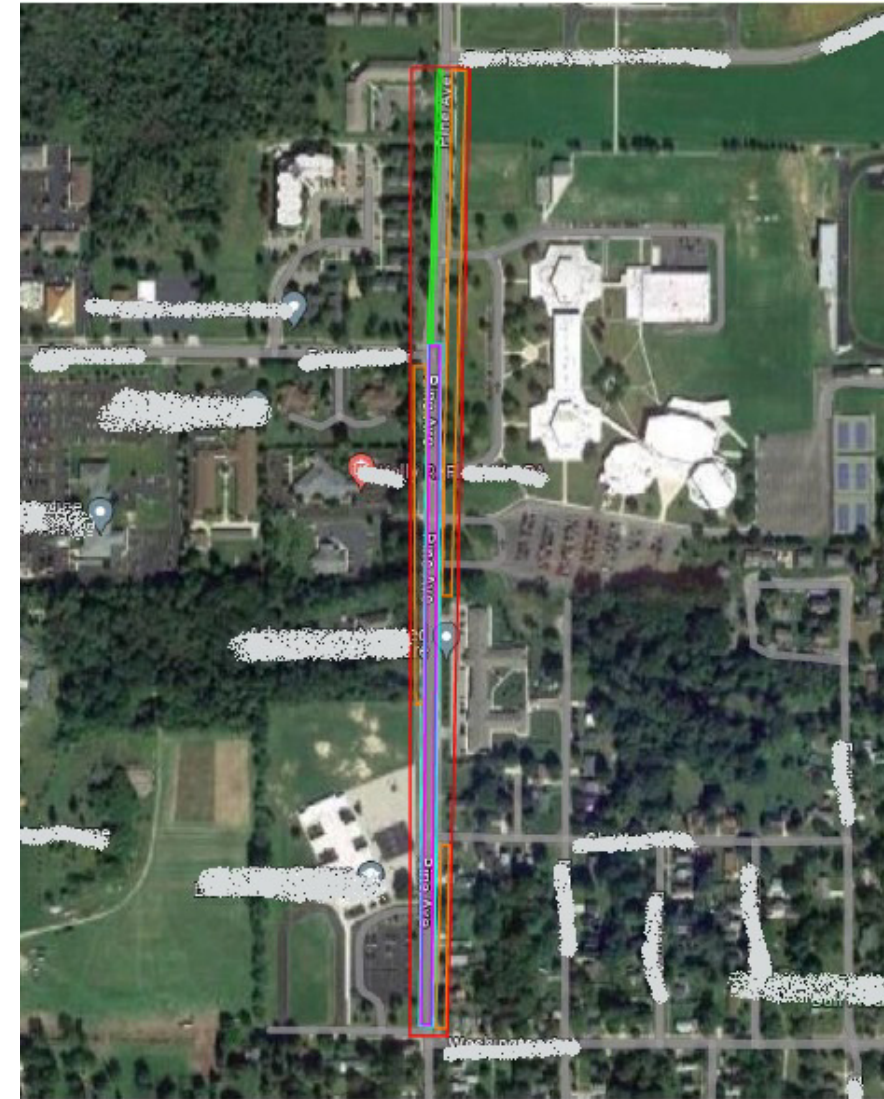
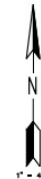
The project description on page 2 of the 5323 form must match the section 106 forms

PROJECT AREA LIMITS MAP

LEGEND	
	EXISTING STEEL POLE/ MAST ARMS
	PROPOSED STEEL POLE/ MAST ARMS
	PROPOSED PEDESTAL
	PROPOSED CONTROLLER
	PROPOSED HANDHOLE
	INTERSECTION WORK AREA
	PROPOSED CONDUIT (2-3"/3-4"/1-3")
	EXISTING HANDHOLE

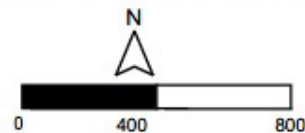


LEGEND	
	AREA OF DISTURBANCE - PROPOSED BRIDGE REPLACEMENT
	AREA OF POTENTIAL EFFECT (APE)
	RIGHT OF WAY
	PARCELLINE



Legend:

-  Job Number
-  Road Reconstruction
-  Storm Sewer & Water Main Replacement
-  Water Main Replacement
-  Tree Trimming/Removals



106 BEST PRACTICES

1

Submit as early as possible

2

Use the most current forms. The section 106 application must be submitted as a word document

3

Use the guidance document and quick activity guide

4

If you have questions about the forms, the process or work activities ask before submitting.

5

Provide adequate documents and maps that help the staff complete their review

6

Change the state and send the email

7

Follow up, Follow up, Follow up

8

Make sure the project description on page 2 of the 5323 form matches the project description on the section 106 forms

RE-EVALUATIONS

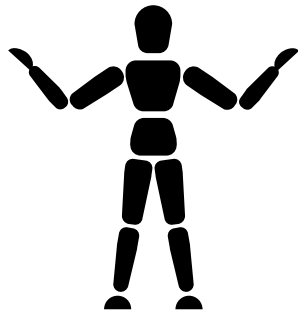
If you scope or limits have changed since the determination

If you remove or add work activities

Re-evaluation is quick and we will guide you through the process

Turn around time is quicker than a regular review

WHAT TRIGGERS SURVEY?



1. Project Types:

- ROW Acquisition
- Installation of Roundabout/New Road/New Bridge
- Installation of Trail/Path/Sidewalk/
- Mature Tree Removal or Changes to the Landscape
- New Drainage/Culvert/Sewer/Water/Widening

2. Location:

- Within or Adjacent to a Known Archaeological Sites
- Within or Adjacent to Traditional Cultural Properties
- Within or Adjacent to a Cemetery
- Within or Adjacent to Tribal Lands/Reservations
- Evidence of previously mapped Structures or Features, Resources
- Within or Adjacent to Older Buildings/Neighborhoods that have not Previously been Surveyed

3. Setting:

- Within or Adjacent to Rivers/Streams/Lakes
- Medium to High Potential for Buried Deposits
- Located within a High Resource Area with a potential for prehistoric occupations

ARCHAEOLOGY BEST PRACTICES

- Start your coordination with the MDOT LAP archaeologist early, pre-review the project area.
- Prepare the tribal early coordination letter early. Tribal parties have 30 business days to provide comments & concerns.
- Allow the professionals to create the APE (they are qualified)!
- Accept the survey & Hire a consultant (you get what you pay for)!
- Do not assume that ROW is previously disturbed. Sites can be located in and have been identified in the existing ROW.
- The entire project right-of-way (proposed and existing), easements, consents to grade, and/or sensitive areas must be tested. MDOT as the Lead agency, ensures a good faith effort has been made to identify archaeological sites.
- Accept you may have to avoid, minimize, or mitigate around cultural resources, cemeteries or historic properties!

MICHIGAN DEPARTMENT OF TRANSPORTATION
WORK SPECIFICATIONS FOR
PHASE Ia ARCHAEOLOGICAL SITE IDENTIFICATION SURVEY
December 15, 2023

PROFESSIONAL STANDARDS

The archaeological investigator and project manager for all Michigan Department of Transportation (MDOT) archaeological projects shall meet the Secretary of the Interior's Professional Qualification Standards for Archaeology as set forth in 48 FR 44,000, the Code of Federal Regulations, 36 CFR Part 61. The archaeological work is carried out in accordance with SHPO's Archaeological Standards and the Code of Standards of Research Performance as established by the Register of Professional Archaeologists (RPA). RPA accreditation is not mandatory to undertake an MDOT project.

ARCHAEOLOGICAL SITE LOCATION SURVEY OBJECTIVES

The objective of a Phase Ia archaeological site identification survey is to conduct a field survey to locate archaeological sites and cemeteries/burial sites within the Area of Potential Effect (APE) and, when appropriate, to determine the potential for buried deposits to exist in the APE. Professional standards and techniques are expected to be sufficiently rigorous to determine the presence or absence of sites and/or buried paleosols within the APE. To the extent possible, the National Register eligibility of identified sites will be evaluated using survey data. If the eligibility of a site cannot be determined using survey data, the need to conduct additional testing must be justified in a logical and consistent manner. MDOT's first priority with regard to archaeological sites and cemetery/burial sites is to identify impacts, rather than additional investigation to determine eligibility.

METHODOLOGY

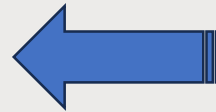
A. Background Research

Prior to conducting field survey, the Consultant must conduct thorough background research. The goal is to gather sufficient and relevant environmental and archaeological site data for the project area and vicinity, and prepare prehistoric and historic period sensitivity models for the project area. Many of the recommended data sets and sources are available as on-line GIS data (<https://gis-michigan.opendata.arcgis.com/>; <https://datagateway.nrcs.usda.gov/>), or from the Michigan Historical Preservation Office, the Library of Michigan, and the Archives of Michigan.

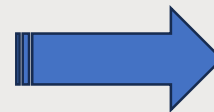
Topics and sources for background research include, but are not necessarily limited to:

- current and past land uses;
- Physiography and topographic/glacial landforms;
- streams/rivers/lakes/springs and wetlands;
- soil characteristics ([Web Soil Survey \(nrcs.usda.gov\)](http://Web Soil Survey (nrcs.usda.gov)); <https://soilseries.sc.egov.usda.gov/schematic.aspx>; and <https://www.nrcs.usda.gov/sites/default/files/2022-04/Soil%20Taxonomy.pdf>);
- pre-settlement land cover and General Land Office Survey maps (Albert and C. Atlas of Early Michigan's Forest, Grasslands, and Wetlands, MSU Press; Tryg Historical Maps);

Official Standards for Phase Ia Archaeological Site Identification Surveys & Report Preparation Guideline



Official MDOT Archaeological Short Report



PHASE Ia ARCHAEOLOGICAL
SITE IDENTIFICATION
SHORT REPORT

Michigan Department of Transportation
Environmental Services Section
1000 W. Ottawa St.
PO Box 30000
Lansing, MI 48203

required by MDOT when an archaeological survey results in either no sites identified or sites included in the report.

DATE: _____ COUNTY (County, District, or Township): _____

THIS REPORT REPORT ON THE RESULTS OF

an archaeological site identification survey conducted on _____
in a previous archaeological report. For an additional, provide the following information:

PROJECT: _____

PROJECT NUMBER: _____ COUNTY (County, District, or Township): _____

PROJECT OVERVIEW

PROJECT: _____

APR: _____ COUNTY (County, District, or Township): _____

PROJECT LOCATION (County, District, or Township): _____

PROJECT: _____

(County, District, or Township): _____

PROJECT NUMBER: _____ COUNTY (County, District, or Township): _____

PROJECT: _____

PROJECT: _____

(County, District, or Township): _____

PROJECT NUMBER: _____ COUNTY (County, District, or Township): _____

PROJECT: _____

PROJECT LOCATION

COUNTY (County, District, or Township): _____

TOWNSHIP: _____

TOWNSHIP: _____

TOWNSHIP: _____

TOWNSHIP: _____

TOWNSHIP: _____

TOWNSHIP: _____

TOWNSHIP: _____

TOWNSHIP: _____

Above Ground Survey

The purpose of survey is to complete additional research to confirm NRHP-eligibility for properties that may be impacted by a project.

- Utilize SHPO inventory forms: Individual, Complex, District
- LAP Above Ground Survey Standards
- MDOT LAP must Consult with SHPO on survey report & results
- Can take weeks to months from authorization and depends on number of properties surveyed, plus MDOT/SHPO review of recommendations

MDOT LAP
WORK SPECIFICATIONS FOR
SURVEY OF ABOVE-GROUND CULTURAL RESOURCES

The Michigan Department of Transportation (MDOT) Local Agency Program (LAP) survey of above-ground cultural resources specifications is intended to both discover potentially historic buildings, structures, sites, objects, and districts within a project study area, and assess the potential eligibility of those individual properties and districts for the National Register of Historic Places. It combines elements of both the reconnaissance level survey and intensive level survey as defined by the U.S. Department of the Interior, National Park Service.

The project work shall be conducted by a person meeting the professional qualifications set forth in 36 CFR 61 - Appendix A for Historian or Architectural Historian.

The project consists of the following six steps:

Step I. Collect National Register Quality Historic Information.

- Research the historic materials available from the State Historic Preservation Office (SHPO) and from other sources such as educational institutions, museums, historical societies, libraries, archives, and knowledgeable local residents. Conduct a literature search of such materials as books, personal records, deed and title books, censuses, historical narratives, journals, vital records, personal records, newspapers, tax records, ethnographies, folk life documentation, biographies, oral histories, etc. Review available graphics such as historical maps, atlases, "birds-eye" views, and photographs. Copies of maps and atlases should be included in the report.
- The archival research shall be used to document the chronological development of the survey area and the historic contexts within that area. Historic contexts describe the historic development of the area and identify the significant broad patterns associated with history, architectural history, historic engineering, or culture that may be represented by individual properties and districts within the project area.

Michigan SHPO Architectural Properties Identification Form
Property Overview and Location

Street Address: 521 N. Jenison Avenue
City/Township/State/Zip Code: Lansing
County: Ingham
Assessor's Parcel #: _____
Latitude/Longitude (to the 6th decimal point): Lat: _____ Long: _____
Ownership: Private Public-Local Public-State Public-Federal Multiple

Property Type (insert primary photograph below)

Building <input type="checkbox"/> select sub-type below	Structure <input type="checkbox"/>
Commercial <input type="checkbox"/>	Object <input type="checkbox"/>
Residential <input checked="" type="checkbox"/>	
Industrial <input type="checkbox"/>	
Other <input type="checkbox"/>	

Architectural Information

Construction Date	1930
Architectural Style	Tudor Revival/English Cottage
Building Form	
Roof Form	
Roof Materials	Asphalt
Exterior Wall Materials	Brick, Stucco
Foundation Materials	Concrete Block
Window Materials	Wood
Window Type	Fixed and Double Hung
Outbuildings	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Number type	



Eligibility

Individually Eligible <input type="checkbox"/>	Criterion A <input type="checkbox"/>	Criterion B <input type="checkbox"/>	Criterion C <input checked="" type="checkbox"/>	Criterion D <input type="checkbox"/>
Criteria Considerations:	a <input type="checkbox"/>	b <input type="checkbox"/>	c <input type="checkbox"/>	d <input type="checkbox"/> e <input type="checkbox"/> f <input type="checkbox"/> g <input type="checkbox"/>
Component of a Historic District	Contributing to a district <input checked="" type="checkbox"/>	Non-contributing to a district <input type="checkbox"/>	Historic District Name: _____	

QUESTIONS



THANK YOU!

E-mail: MDOT-LAP-Section106-Reviews@michigan.gov

Brian Grennell, (MDOT LAP Historian)

Phone: 517-388-5838

Patty Jo Korzeniewski, (MDOT LAP Archaeologist)

Phone: 517-582-3232

ProjectWise at: MDOT-ProjectWiseLocalAgency@michigan.gov