

LPA MANUAL SECTION 4 ENVIRONMENTAL REVIEW

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ENVIRONMENTAL REVIEW - OVERVIEW

1. MaineDOT Environmental Office vs. Local Responsibility

2. Major Laws and Regulations

- National Environmental Policy Act (NEPA)
 - Section 106 of the Historic Preservation Act
 - Section 7 of the Endangered Species Act
 - Manguson-Stevens Fishery Conservation and Management Act (Essential Fish Habitat)
 - Section 4(f) of the Department of Transportation Act
 - Section 6(f) of the Land and Water Conservation Act
- Maine Natural Resources Protection Act (NRPA)
- Clean Water Act

3. Submittals to MaineDOT (Environmental)

- Letter 11 NEPA Checklist
- Letter 12 Environmental Certification
- 4. LAP Environmental Checklist







1. MAINEDOT VS. LOCAL RESPONSIBILITY

TASK	RESPONSIBILITY	
National Environmental Policy Act (NEPA)	Federal funds: MaineDOT	
	State funds only: Municipality through federal permit	
tion 106 of the Historic Preservation Act	Federal funds: MaineDOT	
	State funds only: Municipality through federal permit	
Section 4(f) of the Department of Transportation Act	Federal funds: MaineDOT	
	No U.S. DOT funds: 4(f) does not apply	
Endangered Species Act (Section 7)	Federal funds: MaineDOT	
	State funds only: Municipality through federal permit	
Hazardous Materials	MaineDOT with assistance from municipality	
Environmental Permits	Municipality	
Dredge Materials	Municipality	
Natural Resource Surveys (wetlands, streams, fisheries, etc.)	Municipality	
Mitigation	Municipality	
All Stormwater Permits (Ch500, ESC law, MPDES)	Municipality	
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National Environmental Policy Act (NEPA)

- Required for any Federal Nexus
 - Federal funds, Federal (ACOE) Permit

Purpose and Need Statement

Important when evaluating project alternatives

Types of NEPA review

- Environmental Impact Statement
- Environmental Assessment
- Categorical Exclusion (most common)



- Clean Water Act
- Environmental Justice Executive Order
- Noise ordinances
- U.S. Department of Transportation Act of 1966; Section 4(f)
- Section 106 of the National Historic Preservation Act
- Contaminated materials and substances
- Endangered Species Act
- Coastal Zone Management Act

- · Migratory Bird Treaty Act
- Protection of Wetlands Executive Order
- Patuxent Research Refuge Executive Order
- Floodplain Management Executive Order
- Federal Flood Risk Management Executive Order
- Limited English Proficiency Executive Order
- Military Construction and Appropriations Act
- State Environmental Laws
- Local Environmental Laws



Section 106 of the National Historic Preservation Act

- Completed by MaineDOT for Federally-Funded projects.
- Completed by Municipality for State Funded projects if requiring a federal permit.

•Especially for projects

- within historic districts,
- near buildings more than 45 years old, or
- Soil disturbance adjacent to rivers or streams.



Section 106 of the

National Historic

Preservation Act

and substances

Management Act

Coastal Zone

Contaminated materials

Endangered Species Act

- Federal Flood Risk Management Executive Order
- Limited English Proficiency Executive Order
- Military Construction and Appropriations Act
- State Environmental Laws
- Local Environmental Laws



Section 7 of the Endangered Species Act

- Completed by MaineDOT for Federally-Funded projects.
- Completed by Municipality for State Funded projects if requiring a federal permit.

• Especially for projects with:

- in stream work or
- work in coastal waters,
- tree clearing,
- certain geographical areas.

• Updates to the species list expected in 2019.





Magnuson-Stevenson Fishery Conservation Act (Essential Fish Habitat)

- Completed by MaineDOT for Federally-Funded projects.
- Completed by Municipality for State Funded projects if requiring a federal permit.

•Especially for projects with

- in stream work or
- work in coastal waters,
- certain geographical areas





Section 4(f) of the USDOT Act of 1966

Applies only to USDOT-funded projects

- Especially for projects with
 adverse effects to Section 106 resources
 - impacts to designated Parks or Public
 Space



Executive Order

Noise ordinances

U.S. Department of

Section 106 of the

National Historic Preservation Act

and substances

Management Act

Coastal Zone

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Transportation Act of 1966; Section 4(f)

Contaminated materials

Endangered Species Act

- Patuxent Research Refuge Executive Order
- Floodplain Management Executive Order
- Federal Flood Risk Management Executive Order
- Limited English Proficiency Executive Order
- Military Construction and Appropriations Act
- State Environmental Laws
- Local Environmental Laws



Section 6(f) of the LWC Act

- Applies to properties which received funds to promote recreation.
- Can be expensive, complicated, time consuming. We recommend avoiding it.

Potential for projects adjacent to

- •playgrounds,
- parks,
- other recreational facilities
- •boat launches, parking for access



Noise ordinances

U.S. Department of

1966; Section 4(f)

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- State Environmental Laws
- Local Environmental Laws





Maine Natural Resources Protection Act (NRPA) • Required if impacting wetlands or adjacent to

certain resources.

- Completed by Municipality
 - Check exemptions Title 38, Chapter 480-Q
 - Hire a consultant. See <u>www.mainewetlands.org</u> for qualified wetland delineators.
- Permit-by-Rule 11 (Transportation) is not allowed.
- •Call the Maine DEP for guidance.

For projects with in-water work, wetland impacts, or adjacent to certain resources.





Clean Water Act - Army Corps of Engineers Completed by Municipality for State- or Federally-Funded projects.

- All wetland impacts are regulated (permanent or temporary fill)
- Hire a consultant. See <u>www.mainewetlands.org</u> for wetland delineation or permitting.

For projects with in water work or wetland impacts.





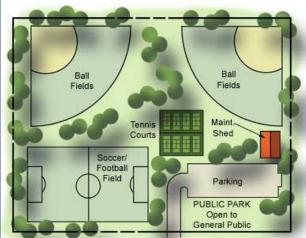
3. ENV SUBMITTALS TO MAINEDOT

Letter 11 – NEPA

- NEPA Checklist
- Public Notification (Communication 10), show no public opposition.
- May require more coordination by MaineDOT before NEPA is certified complete.
- MaineDOT issues the Categorical Exclusion (CE)

Letter 12 – Environmental Certification

- All approved environmental permits (ACOE and/or MDEP).
- MaineDOT issues summary sheet.





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4. LAP ENVIRONMENTAL CHECKLIST

	1.) <u>Public Involvement</u> : Is there substantial public opposition to proposed action? The answer should become apparent at a public meeting.	Yes 🔲	No 🔲	
	Documentation : Approved capital plan; meeting records; letters from the public; board meeting minutes; or <u>Communication 10</u> (Public Process).			
	2.) <u>Right-of-Way</u> : Does action include a residential or commercial displacement or acquisition of property rights that will result in substantial abutter impacts? For help with "substantial," contact your Project Manager at MaineDOT.	Yes 🔲	No 🔲	
	Documentation: Design Plan Impacts Complete for the project			
	3.) Endangered Species & Essential Fish Habitat:			
	a. Has a qualified person surveyed the project area for streams, rivers, coastal waters, wetlands, and vernal pools?	Yes 🔲	No 🔲	
	b. Were streams, rivers, coastal waters / wetlands, freshwater wetlands, or vernal pools identified?	Yes 🔲	No 🔲	
	c. Is any work proposed in or adjacent to a stream, river or coastal waters?	Yes 🔲	No 🔲	
	d. Does the project require clearing trees or trimming limbs 3" or greater in diameter?	Yes 🔲	No 🔲	
	Documentation: Resource delineation and plans with location of resource and work planned. If in-water work is proposed, project will be screened by the MaineDOT Environmental Office for intersection with habitat for endangered species and critical fish. Additional coordination with the Environmental Office will be required if the project is in one of these areas and includes in-water work or involves clearing.			
	4.) Section 4(f) or 6(f):			
_	a. Does project area include or abut resources protected by Section 4(f) of the Department of Transportation Act: publicly owned land, parks, recreation areas, wildlife and waterfowl refuges, or historic sites?	Yes 🔲	No 🔲	
	b. Will project require temporary or permanent rights on any protected 4(f) resource listed above?	Yes 🔲	No 🔲	
	Documentation: Existing and proposed right-of-way plan, and a description of how impaproperties were avoided and minimized.	cts to thes	e	

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ENVIRONMENTAL OVERVIEW

The take-home messages for today:

NEPA must be re-evaluated <u>AFTER 5 YEARS</u> or <u>IF THE PROJECT</u> <u>CHANGES</u> (if NEPA was already completed).

Copies of ALL PERMITS AND APPROVALS are REQUIRED to complete the Environmental Summary Sheet and Contract Package.

PBR 11 – State Transportation Facilities <u>CANNOT</u> be used by Municipalities

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QUESTIONS?



MAINEDOT ENVIRONMENTAL OFFICE

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