

2014 LPA Certification Course



UTILITY COORDINATION



Integrity – Competence - Service



When Is Utility Certification Required?

- A) Only when there are utility impacts
- B) Never
- C) Only When The Utilities Agree To It
- D) Always

When Does Utility Certification Need To Be Submitted to MaineDOT?

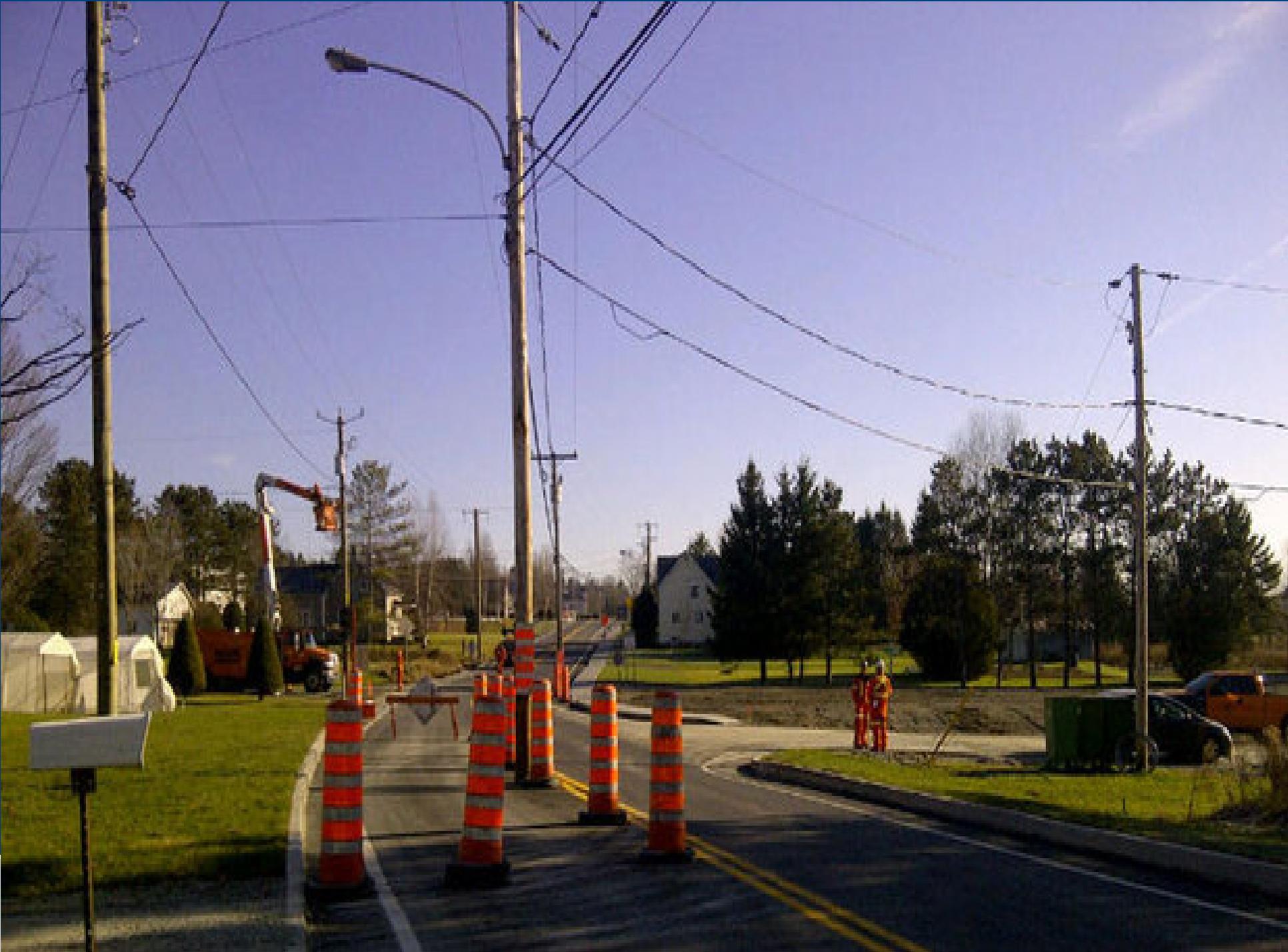
- A) With The Preliminary Design Report (PDR)
- B) After Contract Award
- C) With Final Plans, Specifications & Estimate
(PS&E) Package
- D) When Contractor Starts Work On The Project

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**Why Is It So Important for Utility
Certification To Be Completed
Early?**



29. 10. 2001







Utility Information Is Online:
www.maine.gov/mdot/utilities/index.htm



MAINEDOT UTILITIES AND RAILROADS
MaineDOT Homepage
Utility Contacts
Project Utility Information
Utility Rules & Permits
Railroad Information

MaineDOT Utilities and Railroad Services

Welcome to the MaineDOT Utilities and Railroad Services web site. For more information about working with the MaineDOT concerning Utility issues, please visit the other areas of this website.

This page last updated on 3/24/11



- MAINEDOT UTILITIES AND RAILROADS**
- Utilities and Railroads Home page
- ▶ Utility Contacts
- Project Utility Information
- Utility Rules & Permits
- Railroad Information

[Home](#) > **Utility and Railroad Services Contact List**

Utility and Railroad Services MaineDOT Contact List

- [Contacts for General Utility/Railroad Issues or Permitting](#)
- [Utility Coordinators](#)
- [Utility Task Force](#)
- [MaineDOT Region Offices](#) (Offsite)
- [MaineDOT Region Office Bridge Managers](#)
- [MaineDOT Organizational Directory](#) (Offsite)

This page last updated on 11/15/12



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Home >Utility and Railroad Services Projects

Project Utility and Railroad Information

Here on the MainedOT Project Information page you will find information on current projects being developed by MainedOT as well as reference materials to assist in utility coordination efforts for all types of projects.

Projects Index

- [MainedOT Long Range Planning Documents](#) (Off site)
- [MainedOT Traffic Structures - by Town](#) (Off site)
- [List of Utilities & Contacts - by Town \(PDF\)](#)
- [Utility Coordination](#)
- [MainedOT Contracts Web Site](#) (Off site)

Calendar year 2012 advertise information

- [MainedOT 2012 project advertise plan](#)
- [MainedOT updated project advertise schedule \(updated monthly\)](#)

2012 LCP Projects

- [LCP Project List](#) (PDF)
- LCP Project List Location Maps:
 - [Falmouth Area - Region 1](#) (PDF)
 - [Lyman Area - Region 1](#) (PDF)
 - [Raymond Area - Region 1](#) (PDF)
 - [York Area - Region 1](#) (PDF)
 - [Benton Area - Region 2](#) (PDF)
 - [Edgecomb Area - Region 2](#) (PDF)
 - [Waldo Area - Region 2](#) (PDF)

FREE DOCUMENT READERS

[Adobe PDF Reader](#)

If your web browser or screen reader cannot view the documents that are listed on this page, please visit the [Contact Page](#).



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Home > Utility Issues

Utility Services: Rules and Permits

Here on the Utility Issues page, you will find information on the Laws and Policies that relate to utilities in the state of Maine. In addition, you will find links to statistics and utility web sites as well as other resources.

Utilities Index

- [Laws & Policies](#)
- [Location Permits](#)
- [Opening Permits](#)
- [Utility Links & Statistics](#)
- [MaineDOT Map Viewer](#)
- [NHS Highway Maps](#)
- [Coordination Process](#)

MaineDOT Utility Database

- **Utilities**
 - All public utilities recognized by the Maine Public Utilities Commission (MainePUC) may locate utility facilities within the Highway right-of-way ([Maine Revised Statute Title 35-A, Chapter 23, Part 2](#))
 - Listing of public utilities recognized by the MainePUC at <http://www.maine.gov/mpuc/>
 - For a utility to locate facilities within the Highway right-of-way under jurisdiction of the MaineDOT, the utility must apply for a Location Permit and be listed in the MaineDOT Utility Database
 - To be listed in the MaineDOT Utility Database, Please download the spreadsheet below onto your computer, using "Save As."
 - **Please note that there are two worksheets included with the spreadsheet file to complete.**
 - Once completed please email your completed spreadsheet to [Calvin Seeley](#).
 - If you have any questions you can email [Calvin Seeley](#) or call at 207-624-3506.
 - [MaineDOT Utility Database Update Spreadsheet](#) (Excel)
- **Cities and Towns**
 - Municipalities having authority to locate utility facilities within the Highway right-of-way under jurisdiction of the MaineDOT must apply for a Location Permit and be listed in the MaineDOT Utility Database
 - To be listed in the MaineDOT Utility Database, Please download the spreadsheet below onto your computer, using "Save As."
 - Once completed, please email your completed spreadsheet to [Calvin Seeley](#).
 - If you have any questions, you can email [Calvin Seeley](#) or call at 207-624-3506
 - [MaineDOT Utility Database Update Spreadsheet for Cities & Towns](#) (Excel)

This page last updated on 11/15/12

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Railroad Information

Here on the Railroads page, you will find information relating to railroads in the State of Maine. Please scroll down and click on the hyper linked text of your choice.

Maine Rail System Map

- [Rail System Map](#) (PDF)

Railroad Links

- [Federal Railroad Administration](#)
- [The MaineDOT Office of Freight and Business Services](#)
- [Guilford Transportation](#)
- [Canadian Pacific Railroad](#)
- [Canadian National Railroad](#)
- [CSX Railroad](#)
- [Norfolk Southern Railroad](#)
- [Operation Lifesaver](#)
- [Amtrak](#)
- [American Association of Railroads](#)
- [MaineDOT Safety Management](#)
- [Montreal, Maine & Atlantic Railway](#)

Railroad Contact Information

Listed below are the railroad owners and operators in the State of Maine. The contacts indicated for each are provided for those who intend to perform any utility or highway work in the vicinity of the railroad.

Railroad Owner/Operator	Name	Telephone	Owner/Operator
Boston and Maine Corporation (Guilford)	Ted Krug	(978) 663-1108	Owner
Eastern Maine Railroad	Leigh McLaughlin	(506) 632-5825	Owner/Operator
Maine Central Railroad (Guilford)	Ted Krug	(978) 663-1108	Owner
Maine Eastern Railroad	Dennis Mohn	(207) 604-2899	Operator
Montreal, Maine & Atlantic Railway	Steve Arnold	(207) 848-4232	Owner/Operator
Portland Terminal Railroad (Guilford)	Ted Krug	(978) 663-1108	Owner
Springfield Terminal Railway (Guilford)	Ted Krug	(978) 663-1108	Operator
State of Maine	Nate Moulton	(207) 624-3560	Owner
St. Lawrence & Atlantic Railroad Company (Genesee & Wyoming)	Jason Birkel	(207) 212-7986	Owner/Operator

UTILITY COORDINATION

MaineDOT Utility Accommodation Policy

- I. Location and Road Opening Permit Rules
- II. Requirements for Utility Facility Maintenance
- III. Utility Location Requirements Including:
 - Vertical Clearances
 - Utility Pole Offsets
 - Offsets Between Utilities (Buried)
 - Minimum Depths
- IV. Exceptions To Policy
 - Approved By Utility Engineer or MaineDOT Design Exception Process





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Aerial Utility

Memorandum of Understanding

- I. MaineDOT Will Acquire Sufficient ROW for “Design Purposes” -- Including Relocated Aerial Utilities (Poles)
 - Cannot Acquire ROW Expressly for Utilities
- II. Design ROW Includes Trimming Rights **8 Feet** Beyond Outer Conductor
- III. Municipalities or MaineDOT **Do Not** Acquire Guying Rights Outside The ROW For Utilities
 - This is **Utility Company’s** Responsibility
 - Could Jeopardize Federal Funding

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UTILITY COORDINATION

Cost for Relocating Utilities in ROW

- **Utility** Pays for Relocation
- Why?
- It's the **law**
 - It has always been this way.
 - First National Bank of Boston, et al, v. Maine Turnpike Authority, et al., 153 Me. 131
 - Maine Constitution
 - Article IX, §19





Utility Coordination Process

- I. Identify Utilities
- II. Verify Facility Information
- III. Identify Conflicts/Preliminary Strategy
- IV. Specific Underground Locations
- V. Final Impacts, Strategy & Agreements
- VI. Utility Special Provision & Certification
- VII. Utility Relocation Schedule

Utility Coordination Process



- Process Questions?
 - Contact your Multi-Modal Program PM; PM will put you in touch with MaineDOT coordinator
- Determine Utility Contacts
(MaineDOT Utilities Webpage)
- Notify utilities/railroads of project startup using Electronic Letter 1
(Get From MaineDOT Utilities Webpage)
 - Utilities will return Letter 1 with information on existing/proposed facilities

Utility Coordination Process



- Meanwhile Designer compiles preliminary data
 - Accident records
 - **From Project Manager or Designer**
 - Existing Right-of-Way (ROW)
 - **Part of existing conditions plan or Department ROW Rep.**
 - Other proposed work in project area
- Designer conducts initial field review
 - How will existing utility facilities impact design?

Utility Coordination Process



- Perform survey to locate existing utility facilities and ROW on survey plan
- Determine actual size, condition and elevation of underground facilities
 - Underground utility locations may require **test pits** (done by utilities)
 - Are there other structures or utility improvements planned?
- Identify Potential Conflicts



Utility Coordination Process

- Distribute preliminary design plans to the Utility Company's showing:
 - Proposed alignment
 - Proposed edge of pavement/curb line
 - Proposed drainage
- Develop preliminary relocation strategy
 - Meet with utilities onsite





Utility Coordination Process

- Prepare Utility Special Provision
 - Include table of utility contact names and phone numbers in Special Provision
 - See example on [MaineDOT Utilities Webpage](#)
- Prepare utility agreements (if required)
- Record new utility locations (complete permit applications as required)
- Certify Utility Coordination

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All of Coordination Process
Is Done **Before** PS&E!!



Utility Coordination Process

- **After Contract Award**
 - **Hold Pre-construction Meeting with contractor, utilities**
 - To integrate utility relocation work with Contractor's schedule
 - Distribute meeting minutes
 - **Utility work coordination during construction:**
 1. Contractor is primarily responsible, if utility unresponsive:
 2. Construction Resident, then:
 3. Utility Coordinator
 - **Hold periodic meetings to keep all parties on track:**
 - Either at Resident or Utility Coordinator level

Who Is Responsible For Utility Relocation Costs and Acquiring GUYING RIGHTS Outside the Public Right of Way?

- A) MaineDOT
- B) The Contractor
- C) The Municipality
- D) The Utility Companies

Where Can We Get An Electronic Copy of Letter 1?

- A) Walmart
- B) The MaineDOT Utility Webpage
- C) The LPA Manual
- D) Utility Coordinator

UTILITY COORDINATION

**Who Has Primary Responsibility
for Contacting Utilities to
Coordinate Utility Work During
Construction?**

- A) The Utility Coordinator**
- B) Federal Highway Administration**
- C) The Municipality**
- D) The Contractor**

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