# Memorandum

**To:** Mayor Elinor Carbone and Water Pollution Control Authority

CC: Carol Anderson

Mary Perrotti Ray Drew Pennie Zucco

From: Edward Tousey, Acting WPCA Administrator

**Date:** 8/8/2020

**Re:** Payment Authorization

1. Vote by the City Council herein acting as the Water Pollution Control Authority to approve the following payments from Fund #490 Sanitary Sewer Capital Improvement.

DATE INVOICE CONTRACTOR AMOUNT DESCRIPTION

8/17/2020 Wright Pierce \$4,380.00 NASSCO staff trainings



**PRICE QUOTE** 

August 10, 2020

Mail to:

Wright-Pierce

250 Commercial Street, Suite 4014, Manchester, NH 03101 Telephone: 603-965-5888

City of Torrington, WWTF

Attention: Ed Tousey 3rd

140 Main Street

Torrington, CT 06790

Attention: Ed Tousey

Edward Tousey@torringtonct.org

DESCRIPTION	AMOUNT		
NASSCO PACP, MACP, LACP Certification Course Virtual training via Zoom Meeting	\$4,380		
<ul> <li>3-Day Instruction</li> <li>Course outline provided on attached registration form</li> <li>Training manual</li> <li>Quote – Four (4) reservations at \$1,095 each</li> </ul>			

**DATE:** 

# NASSED NATIONAL ASSOCIATION OF SEWER SERVICE COMPANIES

## PACP/MACP/LACP Training for New Users

# Pipeline, Manhole & Lateral Assessment Certification Programs

#### Location

**VIRTUAL Training Class** 

#### **Dates**

VIRTUAL Training Class – September 15-17, 2020, first come, first serve Class time 8:00AM – 4:00PM

PACP, MACP, and LACP will greatly benefit engineers, contractors, municipalities, utilities, DOTs and other industries involved in data collection for the assessment of pipe, manhole and lateral structures. The primary objective of the class is to learn proper data collection and defect coding standards.

# Course Content PACP (2 Days)

**Module 1 –** Overview of condition categorization and background to technical issues

Module 2 – PACP header form

Module 3 – PACP inspection form

Module 4 – Structural defect coding

Module 5 - Operations and maintenance coding

Module 6 – Construction features coding
Module 7 – Miscellaneous features coding

Module 8 – Condition grading Course Review Sample Coding

Practical Test

### MACP / LACP (1 Day)

Note: This day is optional, however, PACP training is pre-requisite.

#### **MACP**

**Module 1** – Introduction to manhole condition assessment

**Module 2** – Manhole inspection header from **Module 3** – Manhole component observation form

Module 4 - Manhole component defect form

Practical Test

#### LACP

**Module 1 –** Introduction to lateral sewer assessment

**Module 2 –** Lateral inspection form

**Module 3** – Observation and defect coding

Course Review Practical Test

#### To register:

Complete registration information on the back of this sheet.

#### For more information contact:

Lynne Kesler

lynne.kesler@wright-pierce.com

603.965-5888

For more information about NASSCO, visit: <a href="https://www.nassco.org">www.nassco.org</a>

#### **NASSCO Certified Trainers**



Laurie Perkins, PE
Regional Group Leader, Horizontal
Infrastructure Assessment &
NASSCO Master Trainer

Laurie has been honored as NASSCO Trainer of the Year for her training style and prowess. She has 24 years of experience in wastewater engineering with specialty in collection systems, conveyance, SSO and CSO abatement.



Lindsey Sylvester, PE Project Manager & Certified NASSCO Trainer

Lindsey has nearly a decade of experience in sanitary sewer collection projects, ranging from flow monitoring, I/I analysis, criticality analysis, and SSES studies to risk management, hydraulic modeling, and sewer rehabilitation.





# **PACP/MACP/LACP Training for New Users**

### Virtual Training Class September 15-17, 2020

**Important:** Class size is limited to 10. Class may be cancelled or postponed when fewer than 10 registrations are received. Please confirm your interest by **registering immediately**. Wright-Pierce will contact you to confirm seating availability and training dates.

### **Email or mail form to Lynne Kesler:**

lynne.kesler@wright-pierce.com 603.965.5888

#### Wright-Pierce:

250 Commercial Street, Suite 4014 Manchester, NH 03101

### **Attendee Information**

Attendee Information  Please fill in your name and email address and check the classes y will be attending.	ou	2 Day PACP Class \$840/\$8		1 Day MACP/LACP Class \$210/\$230 (Member/Non-Member)	TOTAL FEE \$1,050/\$1,095 Attend 3 Days	
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CompanyAddress	Total	due	Che	\$ eck Payable to	o: Wright-Pierce	
City, State, Zip			PO#	Please send r		
Main Contact						
Name	NOTE	E: Payment required by August 14, 2020.				
Phone						

