

DRAFT Clean Water Fund Memorandum (2013-001)

TO: All Connecticut Municipalities, Water Pollution Control Facilities, and Consultants

RE: Roadway Restoration Grant/Loan Eligibility for Clean Water Fund Projects

I. PURPOSE

To reaffirm and clarify the eligibility criteria for Connecticut Clean Water Fund (CWF) projects containing roadway restoration. This memorandum supersedes the 1981 Construction Grants Memorandum (CGM-4) entitled “Standardization of Trench and Paving Limits for Construction Grants Projects”.

II. GOVERNING REGULATION

The Regulations of the Connecticut State Agencies (RCSA) Section 22a-482-4 (c) (2) (C) includes the following as an allowable grant project cost, subject to approval of the Commissioner:

“The cost of restoring streets and rights-of-way to their original condition. The need for such restoration must result directly from the construction and is generally limited to repaving the width of trench.”

III. ELIGIBILITY

A. Trench Limits

1. Earth Excavation

Shall be eligible for reimbursement as a separate bid item or included in the bid price associated with eligible pipe installation. If earth excavation is bid as separate item on a cubic yard basis, it shall be eligible for reimbursement within the specified payment limits. Incremental depths may be used, if desired, but only in the following two categories: Earth Excavation 0-12 feet, Earth Excavation over 12 feet. (Deviations may be made for extremely deep cuts if approved by DEEP.)

2. Rock Excavation

Shall be eligible for reimbursement as a separate bid item, by the cubic yard within the specified payment limits. This bid item may include replacement backfill material.

3. Substitute Backfill (Borrow)

Shall be eligible for reimbursement as a separate bid item, by the cubic yard within the specified payment limits.

4. Payment Widths

The payment width for collector sewer shall be paid as follows:

- Pipe I.D. less than or equal to 12 inches: 4 feet
- Pipe I.D. greater than 12 inches: Pipe I.D. + 3 feet total

B. Pipe Payment

1. Pipe Installation

Shall be eligible for reimbursement as a separate bid item on a linear foot basis with one pay item for each size of pipe installed. These items may be broken down further to exclude excavation as outlined in Item #1.

2. Service Laterals

Service laterals shall be eligible for reimbursement from the collector sewer up to the private property line only if that segment of the service lateral is owned by the municipality. Any costs associated with the installation of service laterals, excluding “Y”s or Tees, shall be eligible for reimbursement only as a separate bid item from the price of the collector sewer.

C. Paving Limits

1. Processed Gravel Base Course

Shall be eligible for reimbursement to match existing conditions up to but not to exceed 8 inches thick unless work is to be performed in a state highway, in which case the standards in the ConnDOT *The State of Connecticut Major Traffic Generator (MTG) Pavement Design Catalog* shall govern.

This item shall be eligible for reimbursement on a linear foot, square yard, or cubic yard basis. This item shall be eligible for reimbursement as a separate bid item. Payment width shall be paid as trench width + 1 foot total.

2. Permanent Pavement Restoration

Shall be eligible for reimbursement on a square yard or linear foot basis only. Payment width shall be eligible for reimbursement as trench width + 1 foot total.

Shall be eligible for reimbursement up to a maximum depth equal to the current AASHTO standard, or the existing pavement depth, whichever is less. Additional pavement depth required per municipal standards shall be ineligible. Additional pavement depth required by ConnDOT shall be eligible for reimbursement. If work is performed in a state highway or road, the CONNDOT the standards in the ConnDOT *The State of Connecticut Major Traffic Generator (MTG) Pavement Design Catalog* shall govern.

3. Full width or travel lane overlay option

Milling/overlay, as a substitute for permanent pavement, may be considered for reimbursement provided that:

- a. Travel width of full lane overlay is included as an alternate bid item; and
- b. Both the permanent pavement and overlay are bid for comparison purposes on a linear foot basis; and
- c. Milling/overlay is the less expensive pavement restoration method based upon such bid.

4. Temporary Pavement

Shall be eligible for reimbursement for on a square yard or linear foot basis. Payment width shall be limited to the eligible trench width.

IV. DEFINITIONS

AASHTO: American Association of State Highway and Transportation Officials

CWF: Clean Water Fund

Collector Sewer: The common sewers, within a publicly owned sewer system, which are primarily installed to receive wastewaters directly from individual systems, from private property, or service laterals, and which include service "Y" connections designed for connection with those facilities including:

- (A) Crossover sewers connecting more than one property on one side of a major street, road, or highway to a lateral sewer on the other side when more cost effective than parallel sewers and
- (B) Pumping units and pressurized lines serving individual structures or groups of structures when such units are cost-effective and are owned and maintained by the municipality.

Collector sewers exclude service laterals or facilities associated with alternatives to conventional pollution abatement facilities in small communities.

ConnDOT: Connecticut Department of Transportation

DEEP: Connecticut Department of Energy and Environmental Protection

I.D.: Inner Diameter of pipe

Payment Width: The paving width eligible for Clean Water Fund reimbursement.

RCSA: Regulations of the Connecticut State Agencies

Service Lateral: A pipe which conveys wastewater from individual structures, from private property to the collector sewer, or its equivalent.

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