

New Jersey Department of Transportation
1035 Parkway Avenue, PO Box 600, Trenton, New Jersey 08625-0600



Baseline Document Change Announcement

ANNOUNCEMENT: BDC19S-05

DATE: September 30, 2019

SUBJECT: Fuel and Asphalt Price Adjustment
- **Revision to the 2019 Standard Specifications for Road and Bridge Construction, Subparts 160.03.01 and 160.03.02**

Subparts 160.03.01 and 160.03.02 of the 2019 *Standard Specifications for Road and Bridge Construction* have been revised in order to clarify the Monthly Fuel (MF) Price Index and Monthly Asphalt (MA) Price Index definition for the price adjustment.

The following revisions have been incorporated into the Standard Inputs (SI 2019):

160.03.01 Fuel Price Adjustment

THE FIFTH PARAGRAPH IS CHANGED TO:

The Department will calculate fuel price adjustment on a monthly basis using the following formula:

$$F = (MF - BF) \times G$$

Where:

- F = Fuel Price Adjustment
- MF = Monthly Fuel Price Index for work performed from the first day of the month to the last day of the month for the month prior to the estimate cutoff date
- BF = Basic Fuel Price Index
- G = Gallons of Fuel for Price Adjustment

THE SEVENTH PARAGRAPH IS CHANGED TO:

The basic fuel price index is the previous month's fuel price index before receipt of bids. The Department will use the fuel price index for the month before the regular monthly estimate cutoff date as the Monthly Fuel Price Index for work performed in the previous calendar month. If the Monthly Fuel Price Index increases by 50 percent or more over the Basic Fuel Price Index, do not perform any work involving Items listed in [Table 160.03.01-1](#) without written approval from the RE.

160.03.02 Asphalt Price Adjustment

THE THIRD PARAGRAPH IS CHANGED TO:

The Department will calculate the asphalt price adjustment by the following formula:

$$A = (MA - BA) \times T$$

Where:

A = Asphalt Price Adjustment

MA = Monthly Asphalt Price Index for work performed from the first day of the month to the last day of the month for the month prior to the estimate cutoff date

BA = Basic Asphalt Price Index

T = Tons of New Asphalt Binder¹

1. The Department will determine the weight of asphalt binder for price adjustment by multiplying the percentage of new asphalt binder in the approved job mix formula by the weight of the item containing asphalt binder. If a Hot Mix Asphalt Item has a payment unit other than ton, the Department will apply an appropriate conversion factor to determine the number of tons of asphalt binder used.

THE SIXTH PARAGRAPH IS CHANGED TO:


The basic asphalt price index is the asphalt price index for the month before the opening of bids. The Department will use the asphalt price index for the month before the regular monthly estimate cutoff date as the monthly asphalt price index for work performed in the previous calendar month.

Implementation Code R (ROUTINE)


Changes must be implemented in all applicable Department projects scheduled for Final Design Submission at least one month after the date of the BDC announcement. This will allow designers to make necessary plan, specifications, and estimate/proposal changes without requiring the need for addenda or postponement of advertisement or receipt of bids.

Recommended By:

Approved By:



Paul F. Schneider
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Snehal Patel, P.E., PMP
Assistant Commissioner
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