



TOWNSHIP OF WEST ORANGE

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DEPARTMENT OF PUBLIC WORKS

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MA 2016- FUEL PRICE ADJUSTMENT CALCULATION

Fuel Price Index:

BF = \$2.98 – BID OPENING IN JUNE 20, 2018, (MAY 2018 PRICE)

MF = \$3.07– PRICE DURING MILLING & PAVING OPERATIONS (MAY 2019)

HMA 9.5M64, SURFACE COURSE= 755.86 TON * 2.5 GAL/TON = 1889.65 GAL

HMA 19M64, BASE COURSE = 0 TON * 2.5 GAL/TON = 0.00 GAL

HMA MILLING, 3" OR LESS = 5400 SY * 0.25 GAL/SY = 1350.00 GAL

3239.65 GAL

EQUATION USED: $F = (MF - BF) \times G$

WHERE:

F= FUEL PRICE ADJUSTMENT (FPA)

MF= MONTHLY FPA

BF = BASIC FPA

G= GALLONS OF FUEL FOR PRICE ADJUSTMENT

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

$F = (\$3.07 - \$2.98) \times (3,239.65 \text{ GAL}) = \underline{\$291.57}$

TOTAL FUEL PRICE ADJUSTMENT = \$291.57