



**ASSESSMENT CALCULATION METHOD  
FOR ASPHALT COVERED BRICK STREETS**  
OFFICE OF THE MAYOR

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**FORMULA:**

$$\text{Total Assessed to Property to Property Owner} = \frac{((A - B) \div C) + D}{A} \times (E - F - G - H)$$

A = Total Length of Proposed Front Footage (*both sides of street*)

B = Total Length of All Private Property Owners Front Footage

C = Number of Private Property Owners

D = Private Property Owners Front Footage

E = Cost of New Brick Installation (*labor + cost of materials + equipment*)

F = Cost of Re-Paving (*milling + labor + cost of materials + equipment*)

G = Credit for Existing Brick (*estimated # of reclaimed brick x \$.35/brick*)

H = Maintenance cost of Asphalt Road = 2 x F

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*Note: City staff will provide an estimate using the above formula. The cost estimate may include some of the following:*

Cost of Materials:

Concrete  
Asphalt  
Sand  
Limerock  
Soil Cement  
Brick  
Tack

Labor:

Concrete Crew  
Paving Crew  
Drainage/Demo Crew  
Traffic Control Crew  
Brick Laying Crew

Equipment:

Backhoe  
Barricades  
Pick-Up Truck  
Dump Truck  
Excavator  
Milling  
Bobcat  
Grade