

**Brick
Restoration
Information**

If you believe your street has brick under the asphalt and would like to be a candidate for a brick restoration project, contact the City of Orlando.



City of Orlando

Public Works Department
City Hall
400 So. Orange Avenue, 8th floor
Orlando, Florida 32802

City of Orlando

**Brick Street
Restoration**

**City of Orlando,
Department of
Public Works**



Brick Street History

Around the year 1907, cars began to appear in the City of Orlando. As a result, the City began building brick roads to accommodate this new mode of transportation. Many of Orlando's historic neighborhoods had a brick road network. The brick road network remained in place, undisturbed.

As the City grew, so did the traffic and the needs and desires of the community also changed. Residents complained because much of the original brick infrastructure had, over time, developed wheel ruts and an uneven surface. Traffic traveling on the brick roads was noisier than on the asphalt roads. In addition, with the growth of Orlando, there was a need to move traffic through the City much faster than brick surfaces typically allow.

As a result, throughout the years, many brick streets were covered with asphalt pavement to provide for a smoother roadway surface and to move traffic quicker.



Brick Road Benefits

In recent years, the trend has been to restore these brick streets to their original condition by removing the asphalt overlay.

Restoring our brick streets is favorable for several reasons. First, brick streets enhance the beauty of the City of Orlando's Historic Neighborhoods by providing us a link to the past. Brick streets have been shown to increase property values as well.

One of the reasons that brick streets were phased out is the same reason that the City promotes these same brick streets. One of the main complaints that neighborhood residents have, is that traffic speeding on their street. Brick streets, due to their irregular surface, also acts as a traffic calming device to slow traffic down.

Restoration Process



The City of Orlando has worked successfully on several restoration projects with a company called Pavement Savers, Inc. which has produced the technique and the equipment that makes this process possible. The main equipment produces over 12 million BTU's of 100% radiant heat energy to melt the asphalt overlay while causing no damage to the underlying bricks. Several passes may be required depending on the thickness of the asphalt. The last few passes are immediately followed by a "broom" which will further remove the asphalt off the bricks that are uneven.

Any of the brick streets that have been disturbed by tree roots or concrete filled utility cuts will be replaced with brick. After a few months in the sun, any remaining asphalt residue will be oxidized.

The finished product.



Assessments

In 1996, City Council adopted a Home Rule Assessment Ordinance. This ordinance allows a representative group to initiate the process for establishing an Assessment Area. A map identifying the boundaries and a petition expressing support of at least 15% of the property owners should be enclosed with a letter of interest and sent to the City of Orlando.

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