




HISTORIC
FRANKLIN
TENNESSEE

ITEM #12
WRKS
09/24/13

MEMORANDUM

September 13, 2013

TO: Board of Mayor and Alderman

FROM: Eric Stuckey, City Administrator 
Lisa R. Clayton, Parks Director
Kevin Lindsey, Parks Facilities Superintendent
Vernon Gerth, ACA Community & Economic Development

SUBJECT: Resurfacing of the main drive at The Park at Harlinsdale Farm.

Purpose

The purpose of this memorandum is to confirm the recommendation from the Franklin Battlefield Preservation Commission to the Board of Mayor and Alderman the installation of an application called West Tennessee Mix for the main drive of Harlinsdale Farm.

Background

In 2008, the City constructed the main entrance of the farm road with a material called DBST which is an approved TDOT bituminous surface that applies river rock to the application. During this application, three (3") to four (4") inches of loose river rock was left on top of the finished product. Unfortunately, since 2010, the main surfacing has not held and large potholes and chipping has become a weekly occurrence. (See attached pictures). Currently, the Parks Department allocates one person with a golf cart and screen to drag the drive twice a week because of the potholes and large amounts of loose gravel shifting with vehicular traffic. Patching continues on a monthly basis with hot and cold patching but to no avail due to the amount of traffic for events and everyday usage. Dragging is needed to maintain a level surface and minimizing the damage to the existing road surface and prevent further damage.

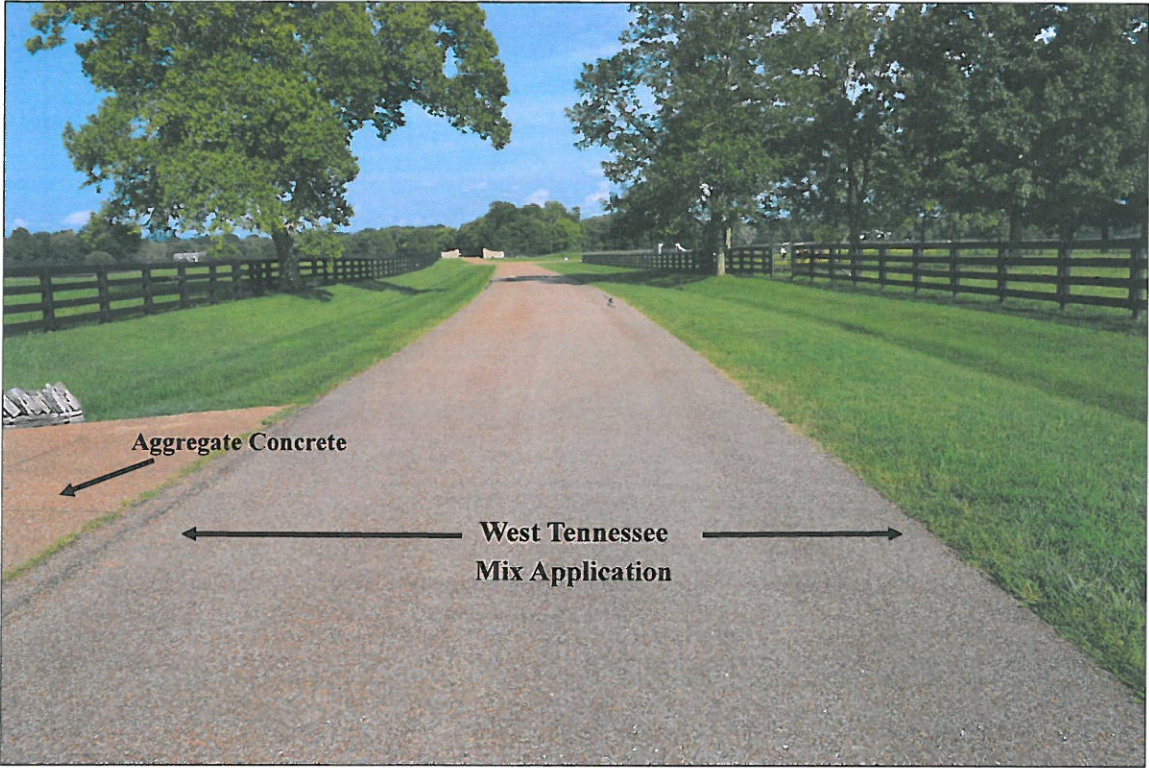
The Parks Department is proposing to resurface the entire main drive with an application called West Tennessee Mix which incorporates pea gravel with asphalt. (See attached pictures). The end result reflects more of an aggregate look but not until after the surfaced has weathered for a year or more. After the initial installation the surface will have the appearance of black asphalt until the gravel is exposed. Over time, the pea gravel will begin to appear and achieve the end result desired by the original installation. This product can be seen at 1709 Old Hillsboro Road which is a horse boarding farm and the application is five years old. The owner is pleased with the results and recommends the application.

Financial Impact

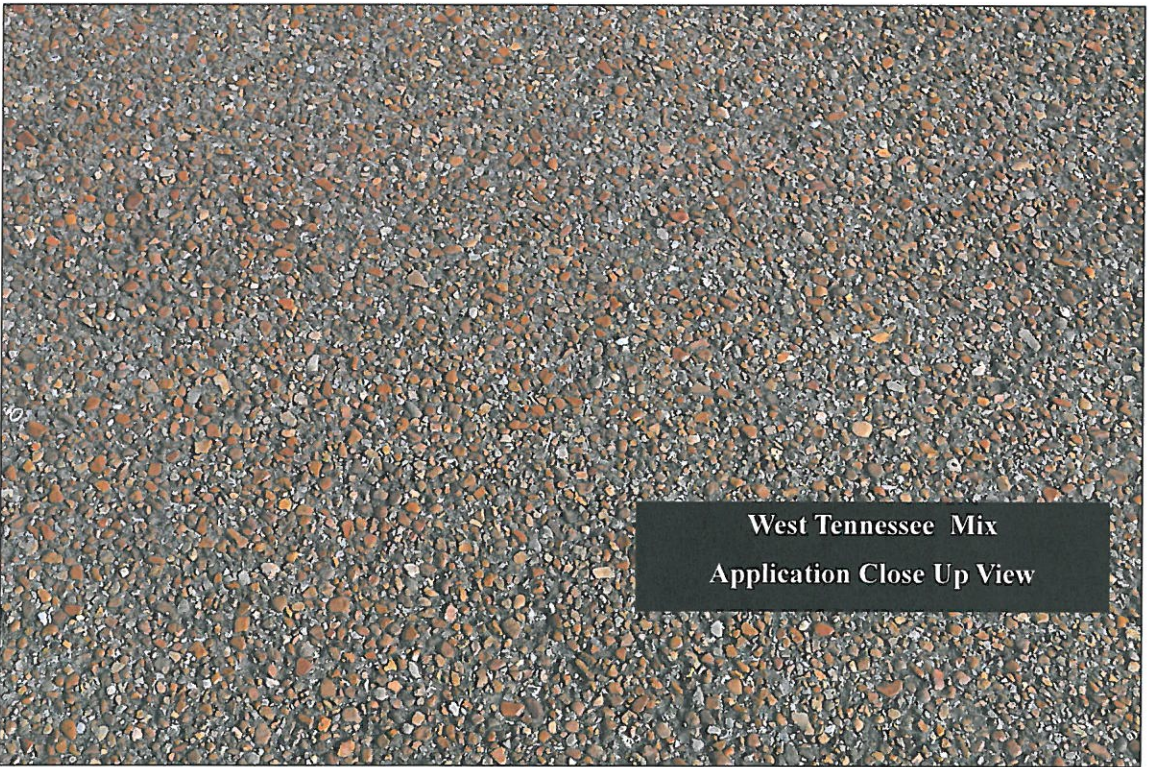
The Parks Department has budgeted \$150,000 in this fiscal year budget to resurface the entire main drive with the West Tennessee Mix.

Recommendation

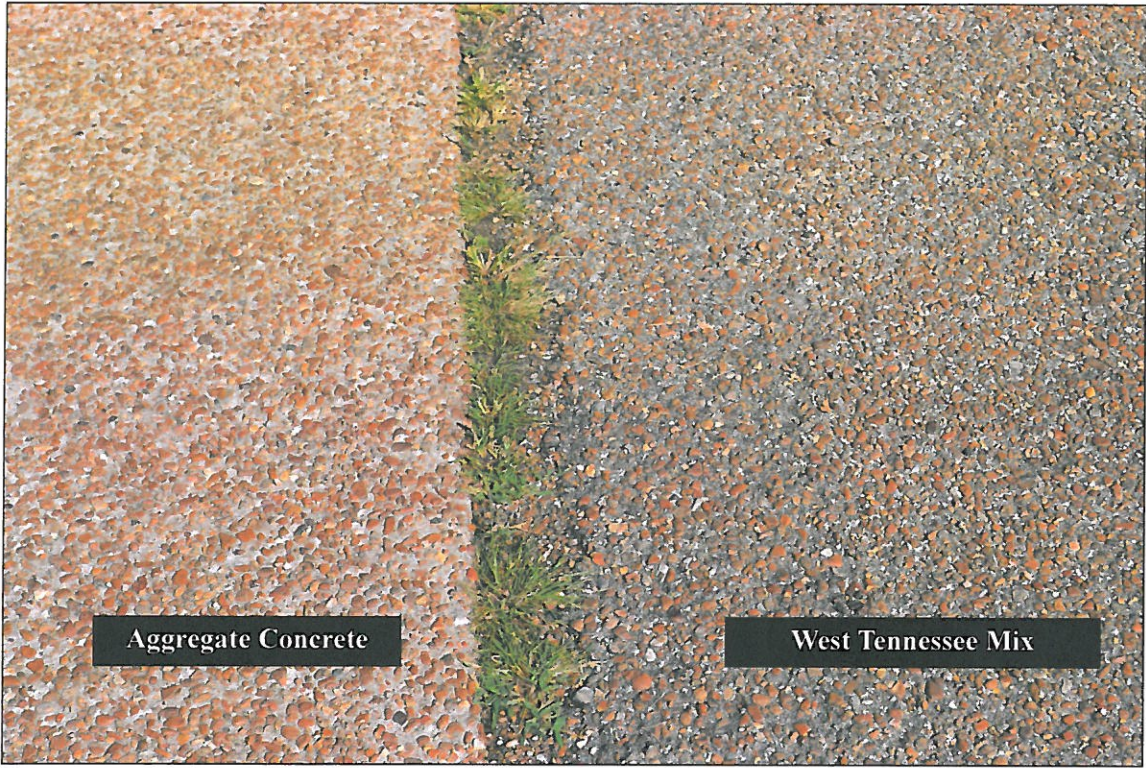
The Parks Department recommends allowing the resurfacing to take place this fiscal year due to the current problems associated with the surfacing and ongoing maintenance costs. The park main entrance drive would be closed for approximately fourteen (14) days for the pre and post application work. The work would be performed under the direction of TN Valley Paving who currently has the City's roadwork paving contract. On September 12, 2013, the Franklin Battlefield Preservation Commission voted unanimously to move forward with the recommended application. The Parks Department will present the project to the Franklin Historic Zoning Commission during the October meeting.



1709 Hillsboro Road
Horse Boarding Farm



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