

Heat Scarification / Slurry Prep

Carillon Area

French Street 2017 and 2018

This is the heat scarification prep work prior to slurry seal. There are two trucks in tandem, each reaching a temperature underneath of approximately 1400 degrees. The existing asphalt is heated to a temperature of 300 degrees.



This operation is to reheat existing asphalt, scarify and re-level to smooth out the existing surface. Once this operation is complete the road surface will receive a slurry seal.



This process recycles the existing asphalt. By using this technique it prevents raising the existing utilities or changing the cross slope of existing roadways. Which speeds up the process.



During this operation small areas at corners do not receive the prep work treatment due to the large equipment.



The areas missed during the heat scarification process will be covered when slurry application is applied.



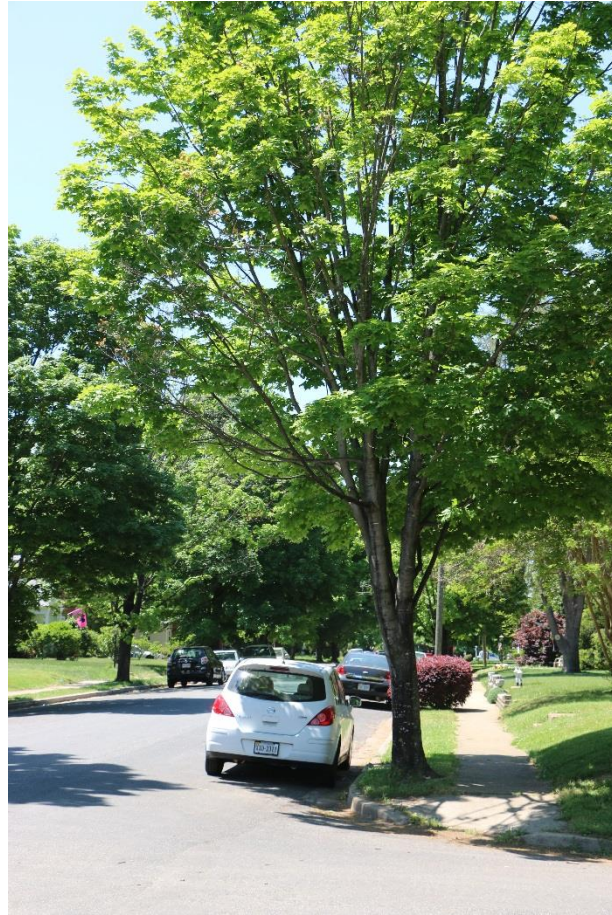
During the Heat Scarification process the tree leaves will prematurely brown and will appear as they do during the winter season.



If this process is performed early enough in the spring or early summer the leaves will fall off and regrow the same year.



If the leaves do not return the same year they will come back the following spring.



These leaves turned brown prematurely in 2017, but returned healthy in spring 2018.

