**F A Q**

**Stress Absorbing Membrane Interlayer (SAMI-R) Process**

**Q: What is SAMI?**
A: Stress Absorbing Membrane Interlayer (SAMI-R) is a pavement rehabilitation method that entails placing asphalt-rubber SAMI between distressed pavements and a rubberized hot mix asphalt (RHMA) overlay to seal existing cracks and retard reflective cracking. This project will place two interlayers, a 3/8” and 1/2” aggregate placed over a thick hot-applied binder composed of asphalt blended with approximately 20% by weight rubber, followed by a final 1-1/2” overlay of rubberized hot mix asphalt.

**Q: Why are you treating my street?**
A: In 2016, City Council awarded a contract for a pavement rehabilitation project. During the course of that project, it was discovered that several streets within the project in the Northwest area of Davis surrounding Oyster Bay Avenue were not structurally capable of supporting the rehabilitation method initially identified for this area. This is due to a combination of heavy clay subgrade holding moisture and the thin layer of rounded rock aggregate base offering no shear resistance for the construction without significant deformation to the street section. Therefore, a total of five streets were removed from the 2016 pavement rehabilitation project and were redesigned for rehabilitation using a different method under a separate project. These five streets are Farallon Street, Seabright Avenue, Astoria Street, Magellan Street, and Chesapeake Bay Avenue.

**Q: It seems the Contractor was here last week working on my street. Why is he back? Isn’t the project done?**
A: The Contractor may visit your street up to five (or even more) times to complete the SAMI-R process.

1. The first time they will perform a grinding operation on the sides of the street. This activity will impact the whole street and parking on the street will not be allowed for a portion of a day. The contractor may have to come back and sweep prior to the next two steps.

2. The second time they visit your street is to repair base failures. This looks like a depression in your street that indicates that the street has failed in that area more than the other areas. The Contractor will dig out the failed area and replace it with new asphalt. Some streets will have several base repairs; some will have none. Traffic impacts will be temporary and limited to the area near the base repairs. You may see some temporary no parking signs.

3. The third time the Contractor visits your street is complete both the SAMI-R layer applications. This activity will impact the whole street and parking on the street will not be allowed until the pavement treatment has dried (cured), however, if cars need to leave the street during the process, the SAMI can be driven on almost immediately after the application; but may have to wait for passing equipment. The two layers will be applied over the course of a day.

4. The fourth time the contractor will return with a street sweeper to clean the streets to pick up excess rock that does not adhere to the slurry.

5. The fifth time the contractor will return to complete the RHMA overlay. This activity will impact the whole street and the street will not be open to cars/parking between the hours of 8:30 am and 4:00 pm. In order to accommodate access to homes, steps 1, 3 and 5 may be done over multiple days if the contractor completes only half of the street in a day. The City will work with the contractor to reduce impacts to home owners and minimize street closures as much as possible during this project.
Q: Where do I place my bins for garbage pickup?
A: Place your bins as you normally would. The Contractor will work around them or move them temporarily as needed. The Contractor will place them back in the street after the activity is complete. Green waste pickup of debris placed in the street may be impacted due to scheduling conflicts which may occur. It is requested that during this construction process you limit your placement of green waste into the street and instead use your green waste bin.

Q: May I leave my car in my driveway?
A: You may leave your car in your driveway. You may not be able to leave the driveway if the SAMI and HMA paving work is in process. You may have to wait a few hours. Vehicles are encouraged to park on adjacent streets during the SAMI and paving processes.

Q: My house is: Being sold / being painted / hosting a party / hosting a wedding / undergoing repairs / I am moving out / in / I have mobility needs / etc. How will the slurry seal affect this?
A: Please call the Melissa Marshall, the Project Manager for Public Works, at 530-757-5686 to discuss how this will affect your activity. We will endeavor to accommodate your needs and should be able to give you specific dates when the Contractor will be working near your house.