CITY OF NEWBURYPORT
DEPARTMENT OF PUBLIC SERVICES
16A PERRY WAY
NEWBURYPORT, MA 01950

ANTHONY FURNARI, DIRECTOR
WAYNE S. AMARAL, DEPUTY DIRECTOR/DIRECTOR OF OPERATIONS

PHONE: 978-465-4463
FAX: 978-465-1623

DEPARTMENT OF PUBLIC SERVICES
2018 ROADWAY CRACK SEALANT PROGRAM

The Department of Public Services (DPS) has recently inspected the roadway conditions of all publicly owned streets in Newburyport to determine which streets would be suitable for roadway crack sealant.

Overtime, the pavement on our roadways develops cracks on the surface. Also small joints between the pavement can grow larger as our roads age. As a result, water will enter these cracks and joints and cause them to expand and grow in length. This water intrusion reduces the structural integrity of the pavement.

To eliminate or reduce this water intrusion, we use a crack sealant material that can extend the life of a roadway another three to five years. Some roadways may even experience a five to ten year extension.

Crack sealant is black in color and made from a liquid asphalt material. It is used to fill cracks and joints in roadway pavement. The material may be driven on or walked on within minutes after final coating is applied.

The roadways are chosen based on their condition. Streets graded in excellent to very good condition are not candidates for the crack sealant. Streets graded in good to fair condition are perfect candidates for crack sealant. Finally, streets in poor condition are so far beyond extending their lifespan, that applying crack sealant would not be cost effective.

Our annual funding from the state's Chapter 90 allocation allows us to crack seal a large number of streets each year. This season, DPS will be working in Wards 5 and 6 and a section of Low Street. We will be starting this work on April 24, 2018 and it will take about 10 – 14 days to complete.

If you have any questions regarding this program, please feel free to contact DPS at 978-465-4464 extension 1701 or by e-mail at wamaral@cityofnewburyport.com.