

# STREETS DEPARTMENT Highway Division

The Highway Division of the Streets Department maintains over 2,200 miles of public city streets and roads. However, an additional 390 miles of streets within the city limits are actually state highways, maintained by PennDOT. There are also private streets within the city limits maintained by homeowner associations. Potholes between trolley and train tracks, or within 18 inches outside of the tracks, are maintained by SEPTA. You do not need to know who maintains it in order to report it.

#### IS IT A POTHOLE?

Can a hole by any other name, still be called a hole? Not necessarily so. A hole in the road surface can be a pothole, a utility ditch, or a cave-in.

**POTHOLES** are bowl-shaped openings that usually have raveled edges and can be up to 10 inches deep. They occur when the top layer or asphaltic surface of the roadway has worn away, exposing the concrete base.

# THE HOLE TRUTH

DITCHES are rectangular excavations in the roadway. These cuts are made by utilities and plumbers to reach underground lines. The contractors are responsible for filling the ditch and paving it temporarily, and notifying the city upon completion of their work. The Highway Division then schedules a permanent repair to the roadway. If a ditch is not backfilled properly, it will wash out or sink in, leaving a large hole.

**CAVE-INS** (sometimes called sink holes) are holes that reach past the concrete base of the roadway. This void can occur when the dirt below the concrete base has washed away, causing the upper surfaces to fall through.

#### **How potholes form** 1. Cracks form in 2. Rainwater seeps 3. When the ice road surface from a into cracks and melts, the stressed combination of rain, expands during surface crumbles weather changes, under your tires and swelling and further eroding the surface and subsurface DAILY NEWS GRAPHIC

## HOW DOES THE HIGHWAY DIVISION DECIDE WHICH POTHOLES SHOULD BE REPAIRED FIRST?

Potholes found on major roadways, other than state highways, and potholes that are an immediate hazard to motorists or pedestrians, are given primary attention. Repair crews will fill all potholes encountered, and make safe any ditch that requires a repair in each grid section assigned.

## **Operation Smooth Streets**

In 2006, the Streets Department launched Operation Smooth Streets, an aggressive and innovative initiative to improve the quality of roadways in Philadelphia. Through Operation Smooth Streets, the City of Philadelphia will provide an improved roadway maintenance schedule, extending the life cycle of roads and an improved quality of life for citizens.

Visit the Operation Smooth Streets website at **www.potholes.phila.gov.** 

To help expedite your service call, please be prepared with specific information when you contact the Streets Department:

- Exact location.
- Describe the hole.
- Is the hole on the sidewalk or roadway (driving lane or parking lane)?
- Size (approximate length/width/depth).
- Is there is a barricade over this hole?
- Note whether you hear or see water in the hole.
- Is this a bus route?
- Is the hole in a trolley track area?



#### CITY OF PHILADELPHIA



The Honorable Michael Nutter
Mayor

### **Rina Cutler**

Deputy Mayor/Deputy Managing Director

### **Dr. Camille Cates Barnett**

Managing Director



Clarena I. W. Tolson Streets Commissioner

Kevin M. Koch

Chief Highway Engineer

### **Streets Department Internet site:**

www.phila.gov/streets

## **Streets Department Customer Service**

Phone: (215) 686-5560 On Cellular phones: \*FIX Email: csstreets@phila.gov

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