



CITY OF BOULDER PAVEMENT MANAGEMENT PROGRAM (PMP)

The city of Boulder's budget priorities for transportation funding is the safety and preservation of the transportation system, including maintaining all streets in a good and safe condition.



BOULDERCOLORADO.GOV/TRANSPORTATION

The Transportation Division has established a Pavement Management Program (PMP) for Boulder's 300-mile street system, which helps schedule and prioritize where pavement repairs are made in the city.

PAVEMENT CONDITION RATING



The city inspects approximately a third of the city's streets every year, resulting in every street segment being rated once every three years.



All of the city's streets are rated on a scale of 1 to 100 using an Overall Condition Index (OCI). The OCI is used to determine the priority of funding and guide where and how pavement repairs will be made in future years.



Funding for the PMP comes from sales tax revenue. The Capital Improvement Bond in 2011 provided "one time" funding of \$12.5 million to allow the city to "catch-up" on deferred maintenance. A 2013 City of Boulder ballot measure provided an additional \$1.6 million every year through 2029.



Since 2011, the PMP has maintained its system-wide goal of an average OCI rating of 75 or higher.

WHAT TO EXPECT WHEN THE PAVEMENT MANAGEMENT PROGRAM COMES TO YOUR NEIGHBORHOOD?

1. You will receive a notice in the mail about the work planned for your neighborhood.

Pavement Maintenance Program
PAVEMENT CRACK SEAL

This year, your street will receive a crack seal for better maintenance treatment as part of the City of Boulder's annual street pavement maintenance program. Funds for this work are derived from the local sales tax.

This work is anticipated to begin in one week and is typically completed within the same day it is started.

Keep in Mind

- Street and driveway access will be seasonally limited.
- There may be intermittent lane closures between 7 a.m. and 7 p.m.
- Parking prohibitions will be in place where needed. Vehicles parked in restricted areas will be ticketed, towed, and impounded at the owner's expense, in accordance with city code.

Thank you in advance for your cooperation and patience!
Pavement Maintenance: 303-441-5266
bouldev@boulder.gov/bouldev@boulder.net
streetmaintenance
Traffic Inquiries: traffic@boulder.net

Pavement Maintenance Program
CHIP SEAL

This year, your street will receive a chip seal paving treatment as part of the City of Boulder's annual street pavement maintenance program. Funds for this work are derived from the local sales tax.

Typical work phases include:

- Asphalt and oil and water seal application
- Apply chip seal covering
- Apply layer of final aggregate to top of stone chips covering

The remaining work phases are anticipated to begin one week and last for three days to complete. Once completed, the street will be ready to receive any remaining traffic.

Keep in Mind

- Street and driveway access will be seasonally limited.
- There will be intermittent lane closures between 7 a.m. and 7 p.m. Traffic control personnel will be present.
- Parking prohibitions are required. Vehicles will be ticketed, towed, and impounded at the owner's expense, in accordance with city code.

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Pavement Maintenance Program
STREET RECONSTRUCTION

This year, your street will be reconstructed with six to eight inches of new asphalt. This work is anticipated to begin one week and last for 14 days to complete.

Typical street reconstruction phases include:

- Coordinated underground utility work in accordance with standards
- Concrete base and built access ramp upgrades completed
- Grading
- Asphalt paving and striping completed

The remaining work phases are anticipated to begin one week and last for 14 days to complete.

Keep in Mind

- Street and driveway access will be seasonally limited.
- There will be intermittent lane closures between 7 a.m. and 7 p.m. Traffic control personnel will be present.
- If parking restrictions are required, vehicles will be ticketed, towed, and impounded at the owner's expense, in accordance with city code.

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TYPES OF PAVEMENT MAINTENANCE

CRACK SEALING:

Cracks in the pavement are sealed to prevent moisture from entering and creating pot holes.

CHIP SEALING:

A liquid asphalt membrane binder ("seal") and a layer of small crushed stone ("chip") is installed on the existing street surface.

ASPHALT RESURFACING:

The roadway is milled and then resurfaced with two inches or more of new asphalt.

STREET RECONSTRUCTION:

The existing pavement and sub-grade are removed and the roadway is reconstructed with six to eight inches of new asphalt.

- Door hangers and 'No Parking' signs will be posted in your neighborhood at least three days before work is to begin.
- Curb and gutter repairs and Americans with Disabilities Act compliant curb access ramp upgrades happens first, usually in the spring; this work typically takes about one week per repair, weather permitting.
- Work begins. Depending on the type of treatment, work can take a few days or a few weeks.

PAVEMENT PERFORMANCE CURVE



Streets maintained in good condition perform better, are less expensive to maintain and will last longer. This is illustrated on the pavement performance curve.