

Request for Monthly
On-street Parking Restrictions
on Both Sides of Brown & North Streets
between 3rd and Erie Streets to Accommodate
Street Cleaning
of Permeable Pavers



July 10, 2020

Dear Members of the Lafayette Parking Commission:

Lafayette Renew requests the Parking Commission's approval to initiate monthly restrictions in on-street parking on both sides of Brown and North Street for ongoing monthly maintenance of the permeable pavers on both streets. The permeable brick pavers on the street and parking surfaces of both of these streets allow water to flow through—instead of across—the street surface, which helps to reduce runoff and street flooding. Even more importantly, the permeable pavers help to improve water quality in our community by reducing runoff into the combined sanitary/storm sewers below the streets during major rain events which can overwhelm the City's sewage treatment plant and allow raw sewage to flow directly into the Wabash River. These incidents are called “Combined Sewer Overflows” (CSOs) and like many other cities across the country, the City of Lafayette is required by federal mandate to significantly reduce the number of times these incidents occur. The use of permeable pavers is one of multiple ways in which the City is meeting this federal requirement. (See attached fact sheet about permeable pavers.)

While these permeable, brick pavers are very effective for managing stormwater runoff and reducing COSs into the river, they require monthly and annual maintenance to keep sediment, debris, and plant growth out of the spaces between pavers to maintain their function. Therefore, the City of Lafayette must initiate ongoing monthly maintenance that will restrict parking on both Brown and North Streets once each month on each street. The City's initial proposal to perform this monthly maintenance is described in the bulleted items below. However, based on the public feedback the Parking Commission receives to this proposal, the City will consider adjustments to the proposed monthly parking restriction schedule. Furthermore, once the parking restriction program is implemented, the City intends to re-evaluate the program to determine if additional adjustments to the schedule or process are necessary.

The initial proposal that Lafayette Renew is requesting for parking restrictions on Brown and North Streets is as follows:

- Restrict on-street parking on both sides of Brown Street between Third Street and Erie Street on the second Tuesday of each month between 9 a.m. and Noon starting on August 11, 2020. (See attached map of affected area.)
- Restrict on-street parking on both sides of North Street between Third Street and Erie Street on the fourth Tuesday of each month between 9 a.m. and Noon starting on August 25, 2020. (See attached map of affected area.)

This proposal means that once each month, those individuals who park their vehicles on either Brown or North Streets will need to find an alternate location to park during the 3-hour window mentioned above. While this policy will be new to the City of Lafayette, it is common practice in other cities for snow removal, street maintenance and other City operations. Signage with



parking restriction days/times listed will be installed on each block affected by the monthly parking restrictions.

Finally, notification letters regarding this proposed parking restriction were sent to all property owners on both Brown and North Streets. Property owners were asked to share the information in the letter with tenants they might have living in their buildings as well.

Thank you for your support of this important proposal.

Sincerely,

Dale Chumley
Stormwater Chief

**Request for Monthly Restriction of Parking on Both Sides of
NORTH & BROWN STREETS from 3rd Street to Erie Street
to accommodate street cleaning of permeable pavers**



LEGEND

-  = Brown St. Proposed No Parking Zone – 2nd Tuesday of each month, 9 a.m. – Noon only
-  = North St. Proposed No Parking Zone – 4th Tuesday of each month, 9 a.m. – Noon only

PERMEABLE PAVEMENT

Urban Best Management Practices Fact Sheet

Updated: June 2020

What is permeable pavement?

When rain falls on traditional asphalt, concrete, or other impervious surfaces, it runs off the surface and into storm drains. As stormwater runoff flows across impervious surfaces, it picks up sediment, fertilizers, oil & grease, and other pollutants, carrying them to nearby rivers. Permeable pavement allows stormwater to pass through the surface, encouraging slow infiltration into the soil below. The term "permeable pavement" can be used to describe multiple types of materials including interlocking pavers, porous asphalt, or

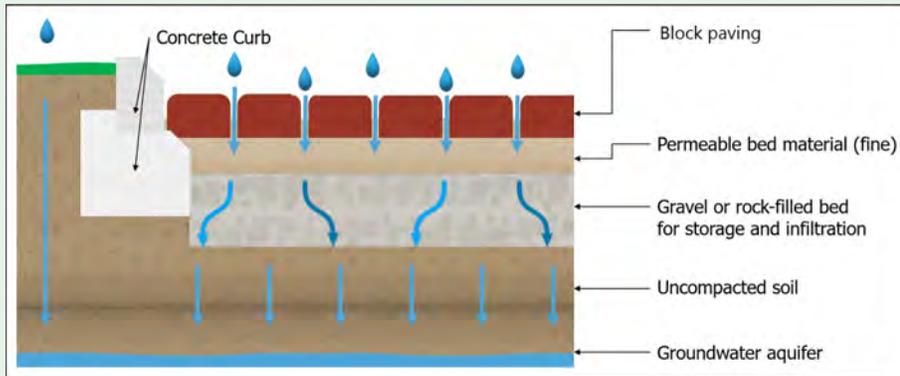


Image Credit: Tippecanoe County Partnership for Water Quality

pervious concrete. Interlocking pavers allow water to pass between the gaps between each block, whereas porous or pervious materials allow water to pass through the surface. With proper maintenance, permeable pavers effectively manage stormwater runoff and melting snow or ice.

Benefits

- Reduced stormwater runoff, flooding, erosion, and pollution in creeks, rivers, and ponds
- Improved water quality from sand/gavel filtering processes
- Recharged groundwater aquifers to support drinking water supply
- Aesthetically pleasing when maintained properly



The permeable pavers on Brown Street (Lafayette, IN) do not have stone material between each brick because of their unique, interlocking design.

Maintenance requirements

- Regular weeding and removal of other plant growth*
- Monthly street sweeping to remove debris from gaps between pavers to minimize clogging
- Annual vacuuming or other deep cleaning once or twice per year to maintain free flow of water between pavers



The permeable pavers on North Street (Lafayette, IN) require stone material between each paver to catch sediment and pollutants before infiltrating.

*to prevent groundwater contamination, pesticides should never be used on pervious pavement