



## News Release

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**FOR IMMEDIATE RELEASE**  
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### **New Technology to Reduce Costs in Resurfacing Lafayette Roads** Cost savings is about one-fifth of current resurfacing expense.

**LAFAYETTE, INDIANA – October 19, 2020** – The City of Lafayette will be saving tens of thousands of dollars annually in the costs of resurfacing roads due to a new asphalt rejuvenator called Reclamite.

When sprayed on the road surface, Reclamite is a pink liquid that quickly turns clear as it is absorbed into the pavement within minutes. The application truck is then followed by another truck, which spreads sand on the road to improve surface friction until the product is fully absorbed. Within one to two days following the application, the sand will be swept up.

The “tar” in a typical asphalt pavement is comprised of asphaltenes and maltenes. From day one of paving, the maltenes in the surface of the pavement begins oxidizing when exposed to sunlight and weather. This Reclamite treatment restores the maltenes in the top portion of the pavement, allowing it to resist cracking longer, and thus keeping water from penetrating the pavement. Typically, this application extends the life of the pavement by 3-5 years, allowing the City to extend the amount of time between costly resurfacing and reconstruction.

This is a treatment intended for newer paved roads, to significantly extend their useful life. While it darkens the pavement initially, it will eventually fade back to gray within a couple of months, but will leave the pavement more resistant to cracking.

The cost of Reclamite is about one-fifth the cost of resurfacing, and will allow the City to maintain significantly more miles of roadway each year. The life of a typical resurface is 7-10 years. Because this product adds an additional 3-5 years and can be re-applied several times,



we could conceivably double (or more) the lifespan of a resurface and stretch our maintenance funds significantly.

Below is a list of the Lafayette roads that will be treated. The roads will not be closed during treatment; however, the public may want to avoid these locations during this time. If so, an alternative route is suggested below. **Dates provided are approximate and are dependent upon weather and other factors.**

<u>Date of Resurfacing</u>	<u>Street for Resurfacing</u>	<u>Alternative Route</u>
To be determined	Sagamore Parkway from Teal Road to 900 N. of Greenbush	Creasy Lane or Earl Ave.
Portions Oct. 25 Remainder TBD	South Street from 2 <sup>nd</sup> Street to 31 <sup>st</sup> Street	Union St. or Ferry St.
To be determined	Old Romney Rd from US 52/ Teal Rd. W to Twyckenham Blvd.	Old US 231
October 22	Beck Lane from Old US 231 to Sequoya Dr.	Teal Road
October 20	Brady Lane from 18 <sup>th</sup> Street to Concord Road	Veterans Mem. Hwy.
To be determined	Greenbush Street from Erie St. to Elmwood Ave.	Underwood St./Union St.
To be determined	Salem St from bridge over 4 <sup>th</sup> St. to Union St.	Ferry Street
October 23	Brown St from 3 <sup>rd</sup> St. to 13 <sup>th</sup> . St.	North Street
October 25	Fannon Dr. connector from Salem St. to 3 <sup>rd</sup> Street	9 <sup>th</sup> Street
October 25	3 <sup>rd</sup> Street from Columbia St. to North St.	5 <sup>th</sup> Street

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