



Subject: Base Reclamation – Longmeadow and Southgate Road

Dear Resident:

Prior to resurfacing your roadway, the city will be utilizing a road stabilization process known as base reclamation. The base reclamation process allows the Contractor to reuse the existing roadway base by strengthening it with cement. This process is both more economical and less disruptive than replacing the stone road base. Once the base reclamation is complete the Contractor will repave the road with two layers of asphalt. See below for a more detailed sequence of operations. Work is anticipated to begin in the **next couple of weeks**. Door hanger notifications will be distributed two days prior to the start of base reclamation work.

For updates, please check in at:

<https://www.stcharlesil.gov/Government/Projects/Southgate-Water-Main-Road-Replacement-Longmeadow-Iroquois-Road-Replacement>

Detailed construction schedule:

- **Asphalt Removal** – The Contractor will mill off four inches of asphalt pavement. They will leave temporary stone ramps at the ends of the street and at each driveway to maintain access. **Please try not to park on the street once the pavement has been removed.**
- **Base Reclamation** – Door hangers will be placed two days in advance. The Contractor will place powdered cement on the roadway then use a mill to mix the powder into the roadway base. They will then grade and compact the new base. During the period between placing the cement powder and the final compaction, the section of road under construction will be closed to traffic. The Contractor will place a sign at the end of the drive and street notifying you to stay off of the road. As soon as the compaction is complete they will remove the sign. This operation will take approximately one full day, so please plan for interruptions, including limited access to your driveway.
- **Priming and Curing** – The new road base will receive a coat of liquid asphalt prime to help seal in the moisture while the concrete powder cures and strengthens. This road will cure for approximately 24 hours. While curing, the road will remain open to traffic. If temporary access ramps are needed due to physical limitations, please contact Public Works at 630-377-4405.
- **Paving** – The roadway will be paved with two layers of asphalt. Please anticipate minor delays when work is going on in front of your driveway. Once the material has been placed and compacted it will be safe to drive on. There will be a couple of days between the base asphalt and final surface. This allows time for final manhole adjustments and black dirt work.

Emergency Services, Mail and Garbage:

Emergency Services, mail delivery and garbage pickup will not be impacted by this work.

Work Schedule and additional Parking:

Each phase of the paving is expected to be completed Monday – Friday from 7am to 5pm. Each homeowner will be given the exact days and time on the door hangers. During these times, street and driveway access may be limited. The city has provided suggested parking areas during the workday. Please refer to the attached maps.

The city will try to provide driveway access during off hours of 5pm – 7am, except for a one-day window between the base reclamation and first paving course. During this time, homeowners will be allowed to park on the street from 5pm – 7am without ticketing.

Contact Info:

The City appreciates your continued cooperation and patience during this project. As always, feel free to contact Tim Wilson with any issues or concerns at 630-377-4405 or at twilson@stcharlesil.gov