



7/18/2023

**Subject: Base Reclamation - Upcoming Construction Schedule**

Dear Resident:

Prior to resurfacing your roadway, The City will be utilizing a minimally disruptive 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. We will be updating the project website with a more detailed schedule as the work dates are finalized, so please check regularly for the latest information. <https://www.stcharlesil.gov/projects/2023-street-rehabilitation-project>

**Detailed construction schedule:**

- **Asphalt Removal** – The Contractor will mill off between five and six inches of asphalt pavement. They will leave temporary stone ramps at the ends of the street and at each driveway to maintain access. **Please do not park on the street once the pavement has been removed.**
- **Base Reclamation** - 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 keep these sections small to minimize the inconvenience to residents. If the area in front of your driveway is under construction, the Contractor will place a sign at the end of the drive 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 20 minutes, so please plan for minor delays.
- **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 with temporary access ramps at the ends of the street and at each driveway.
- **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.

**Mail and Garbage:**

Mail delivery and garbage pickup will not be impacted by this work.

**Contact Info:**

The City appreciates your continued cooperation and patience during this project. As always, feel free to contact me with any issues or concerns at 630-377-4405 or at [cgottlieb@stcharlesil.gov](mailto:cgottlieb@stcharlesil.gov)

Sincerely,

Chris Gottlieb, P.E.  
Public Works Manager - Engineering