



## Kenilworth 2023, Green Streets Phase II

### What to Expect During Construction

April 21, 2022

The long-awaited Kenilworth 2023 Green Streets improvements to Raleigh, Leicester and Warwick will commence next week. As preparations for the project continue, we wanted to let you know what to expect during construction. We understand that this will be a long, noisy and dusty summer, but we hope that understanding the process may make it a bit more tolerable.

#### When Will We Start on Your Street?

We created a schedule matrix that will make it easier to determine what activity may be happening on your street during the construction. The matrix will be updated on a regular basis and available at [www.vok.org](http://www.vok.org). If you have been involved with any complex construction, you will understand that schedules tend to change as a project progresses. As our schedule evolves, we will update our website and send out text alerts on a regular basis. To help you understand what to expect for each phase, please find a brief description below.

#### Description of Work Phases

- **Project Area Preparations (Pre Con.)**

Before the digging starts, there are a number of activities that will be happening over the next several weeks.

**Utility Locates** – Beginning around April 25<sup>th</sup>, staff from USIC and the Village will be marking known underground utilities with a combination of colored marker flags and paint. Some of the markings may be on your property, but that is just to show the contractors where the closest utilities are located. We have asked that USIC use temporary paint on any private property hardscape. None of us like seeing spray paint on our driveway long after a project is completed. The markings will be made for the entire project area, even though we may not be working on your street for a few months. During this time, please ask your landscaper to replace any utility flags they move.

If you have an irrigation system in the parkway, or within 18" of the sidewalk, now is a good time to flag your sprinkler heads so we can try to avoid damaging them.

**Tree Root Pruning** - A certified arborist and trained technicians will conduct root pruning of certain parkway trees. Root pruning is done with a machine that cleanly cuts tree roots underground. The long narrow slot in the ground cleanly severs the roots so the remaining roots are not damaged when excavations are made. The root pruning will occur next to large trees where their roots are likely in conflict with planned excavation. We will also have an arborist on site when work is occurring near large trees to ensure that the work has the minimal impact possible. At the end of the project, we will treat any trees with a root growth stimulant as recommended by the arborist. This approach was very successful in Green Streets, Phase I.

**Project Signage, Equipment and Material Storage** – Near the end of April, you will see construction signage installed and equipment moved into the area. Also, material availability has also impacted the

construction industry. As a result, some suppliers are requiring contractors to take delivery of all materials upon order. This means that the Village will be working with the contractor to locate temporary storage locations for pipes, valves, concrete structures and the like. We will try to avoid storing materials in residential areas for as long as possible.

**Communication and Project Updates** – We are entering the phase where direct mail is not a timely way to communicate important project information. The Village has set up a convenient text alert system to keep you apprised of important project updates. As the construction activity picks up, the short messages will become almost daily, alerting you to the plan for the next day. If you are not one of the 70+ people who have done so, please sign up today by texting “green” to 74121. You can easily unsubscribe if you wish by texting “stop” to 74121.

Notices regarding water shutoffs, driveway closures, and block closures will typically also be distributed via door hanger placed on your front door. Absent an emergency, we will try to place these notices at least 48-hours before the planned event.

**Notice to Service Companies** – We will notify the Fire Department, Flood Brothers, the post office, and the utility companies of the planned work. As we saw in the Phase I project in 2016, the providers will continue to make deliveries within the project area.

- **Storm Sewer – Sheridan/Woodstock**

**What to expect: Traffic delays on Sheridan Road at Woodstock daily between 7:00 a.m. and 6:00 p.m., except Sundays for seven to 10 days. It is recommended you consider avoiding Sheridan Road during this time, especially during school start times.**

The new storm sewer for the Green Streets project will discharge to the Metropolitan Water Reclamation District interceptor sewer on Sheridan at Woodstock. The MWRD interceptor is under the northbound lane of traffic, so the contractor will need to close a majority of Sheridan Road while work is in progress. A plan is being developed to allow for a single lane to flow during the day with traffic flaggers alternating north and southbound traffic. This phase will last 7-10 days. Additional information should be available in the next two weeks.

- **Water Main Installation**

**What to expect: Minimal traffic disruption, horizontal drilling machine inserting pipe between bore pits, moderate noise while in operation. Advanced notice of any non-emergency water shutoffs. Advanced notice of service switch day – may be without water for 2-3 hours.**

The new water mains will be installed using a directional boring/drilling process. This avoids the need for long trenches in the parkways and near mature trees. For the drilling process, a sending and a receiving pit will need to be excavated in the parkway. The exact locations have yet to be determined, but will be selected to avoid areas likely to have mature tree roots. The 8” blue plastic water main pipe will be inserted underground and connected to the existing water main network.

Once the new water main is active, the contractor will dig holes about 4’ square periodically over the water main and near the parkway water shutoff valve (b-box) to each home. These excavations will be used to connect the new water main to a new segment of water service line to your home. The

resident-owned section (b-box to basement) will then be connected to the new water main. Those with a lead water service line have received a number of letters from the Village regarding the state mandate that the lead service line is replaced. The Village is working with residents to obtain volume pricing for the work.

For those residents hiring a contractor to replace their lead water service line, this is the time when your contractor will need to come install your new water service line between the b-box and your basement water meter. If you have not done so already, contact the Village for information about discounted permit fees, waived deposits, and coordination of work.

The contractor will notify residents in advance of any planned water shutoffs. There will be a shut off period of a few hours when the new water main is connected. Additionally, on the day residents are connected to the water main, they will be notified in advance of the approximate 2-3 hours when their service is connected to the new water main. Residents who receive new water service lines may notice an improvement in water flow. The approximately 100 year old water mains are being replaced to improve reliability (avoid breaks) and improve flows to fire hydrants.

- **Storm Sewer – Main Line**

**What to expect: Moderate impact to the block. Large construction equipment digging a trench down the center of the roadway, noise, periodic drive and roadway blockage, stone and dirt stored in roadway, dust and possibly mud. Large trucks removing dirt and bring in stone.**

A new storm sewer will be installed on Woodstock between Sheridan Road and just west of Warwick Road. In addition to that trunk line, feeder storm sewers will be installed on Raleigh, Leicester and Warwick. The storm sewers will capture storm water and transport it to the MWRD interceptor under Sheridan Road.

To install the storm sewer pipe, contractors will excavate a trench, typically in the middle of the street, throughout the project area. A concrete or PVC pipe will be placed in the trench and the hole will be backfilled with stone up to the road surface. Once the excavation is backfilled, the area may be driven upon.

The contractor intends to start the storm sewer installation at Woodstock and Sheridan and proceed digging west toward Warwick. Once the new storm sewer crosses Raleigh Road, a second crew will begin installing the feeder line on Raleigh. Once Raleigh is complete, the crew will move to Leicester and then Warwick.

When the trench is being dug in the roadway in front of your home, there may be short periods of time when your driveway is not accessible. The crews will typically be able to get you in/out of your drive upon request with minimal delay.

This phase will likely be dusty, a bit noisy and muddy after rain storms. This phase will challenge our patience a bit, but it also means that you are getting much closer to having a new roadway and little to no flooding.

- **Block Closures – Block by Block**

**What to expect: Significant disruption to the block, road closed to all traffic but for construction and emergency vehicles for approximately two weeks. Loud construction activity, high volumes of trucks entering/exiting the area, and dust. No driveway access, therefore residents will be parking on adjacent roadways during this phase. Possible loss of street lighting.**

This will be the most intensive and impactful phase of the project. The contractor will be removing all curbs, drive aprons, roadways and earth under the former road to a depth of about 30". They will install several layers of stone designed to temporarily detain the storm water. New curbs, inlets, drive aprons will be installed as well as replacing the limited number of sidewalk panels removed. We will be paying particular attention to the parkway trees during this phase.

Once the concrete is cured and the final layer of stone is installed, the installation of the new porous pavers will commence. The paver installation is expected to take several days per block and then the edging/trim is installed and the filler stone (between pavers) is installed. Once this is done, the roadway can be opened to traffic.

This Green Streets process is very similar to what was completed on Cumberland, Roslyn and Melrose. We understand the significance of being displaced from your driveway for two weeks and needing to walk back and forth to your vehicle. We will be working closely with the contractor to minimize the duration of the block closure while still ensuring that the work is completed properly.

Residents will be notified in advance of the full closure and provided parking passes for the designated adjacent parking area. We will also coordinate with Flood Brothers and other providers to minimize any disruption to your regular services. We will also work closely with the Fire Department to ensure that they are aware of the Block Closure schedule and safe access points to the project area.

#### **Additional Sources of Information**

- Text "green" to 74121 to receive regular project updates (top way to stay informed)
- Village website – [www.vok.org](http://www.vok.org) – Subject – Green Streets, Phase II
- Kenilworth Contact – the Village e-newsletter. Sign up at [vok.org](http://vok.org)
- Call Nikki Ang, Management Analyst at 847-251-1666, ext. 5251

Attach: Project Schedule Matrix

**Kenilworth 2023**  
**Green Streets – Phase II**  
**Project Schedule – April 22, 2022**  
[www.vok.org](http://www.vok.org) for updates

Project Start – April 25, 2022   Anticipated Completion – December 1, 2022					
Block 1 Raleigh – North			Block 2 Raleigh – South		
Phase	Start	End	Phase	Start	End
Pre-con.	April 25	May 2	Pre-con.	April 25	May 2
Water Main	May 9	May 23	Water Main	May 23	June 6
Storm Sewer	May 31	June 8	Storm Sewer	June 8	June 15
Block Closure	Early August		Block Closure	Mid. August	
Wrap-up	October	November	Wrap-up	October	November
Block 3 Leicester – North			Block 4 Leicester – South		
Phase	Start	End	Phase	Start	End
Pre-con.	April 25	May 2	Pre-con.	April 25	May 2
Water Main	June 6	June 20	Water Main	June 20	July 4
Storm Sewer	June 15	June 29	Storm Sewer	June 29	July 7
Block Closure	Early Sept.		Block Closure	Mid. Sept.	
Wrap-up	October	November	Wrap-up	October	November
Block 5 Warwick – North			Block 6 Warwick – South		
Phase	Start	End	Phase	Start	End
Pre-con.	April 25	May 2	Pre-con.	April 25	May 2
Storm Sewer	July 7	July 21	Storm Sewer	July 21	August 11
Block Closure	Early October		Block Closure	Mid. October	
Wrap-up	October	November	Wrap-up	October	November
Woodstock Road Work					
Phase	Start	End			
Sheridan Connection	May 2	May 9			
Sheridan to Raleigh	May 9	May 16			
Raleigh to Leicester	May 16	May 23			
Leicester to Warwick	May 23	May 30			
Paving Woodstock	Likely mid-October				