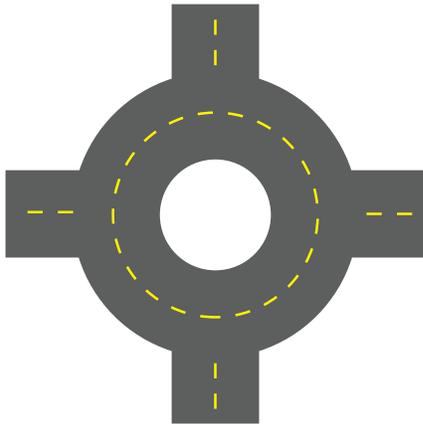




## VILLAGE OF SCHAUMBURG

# WHY A ROUNDABOUT?

The Village of Schaumburg is in the process of constructing its first roundabout at Remington Road and Plum Grove Road as part of the reconstruction of Plum Grove Road. The village has received many questions regarding why a roundabout is being constructed. This factsheet will help explain the vision behind the roundabout, some of its benefits and dispel some common myths.



### WHY IS A ROUNDABOUT BEING CONSTRUCTED AT REMINGTON & PLUM GROVE?

According to the Manual on Uniform Traffic Control Devices (MUTCD), which is issued by the Federal Highway Administration and sets the standard for road markings, signals and devices, the intersection at Remington Road and Plum Grove Road does not meet the standards for a four-way stop sign, which is currently in place. As part of the intersection evaluation process, which included reviewing various traffic data and statistics, the village considered its options and determined a roundabout would provide the most efficiency for users.

### SOME HIGHLIGHTS OF THE ROUNDABOUT:

- A modern roundabout is being constructed at this location, which is different than a traffic circle. This modern roundabout will include yield signs where traffic will slow to enter the roundabout and exit at the desired leg of the intersection. An example of a traffic circle is Cumberland Circle (Golf and Wolf) in Des Plaines, which has stop signs at every intersection; this is not considered a true roundabout.
- With no conflict points, a roundabout provides a safer alternative than a four-way stop or a two-way stop. Traffic will slow down to enter the roundabout but will be able to move efficiently through the intersection.
- This roundabout is being constructed in an industrial area at a location that has enough room to accommodate this type of traffic device. It easily and safely facilitates turning movements for commercial trucks, fire department apparatus and village snow plows.
- For those who have not navigated a roundabout before, it can be confusing for first-time users. The village will include helpful resources on its website, printed publications, social media and other materials that will demonstrate how to safely navigate a roundabout.
- In general, roundabouts reduce pollution and fuel use caused by congestion, they calm traffic, and provide 75 percent fewer conflict points than four-way intersections.