

# *Special Second Avenue Option Issue*

# THE MINNOW LAKE NEWS

Published by the Minnow Lake Community Action Network

**Be Informed:**  
Information Meetings  
Minnow Lake Branch 76  
Canadian Legion  
July 15th at 7.00 p.m.  
August 14th 7.00 p.m.

## Second Avenue Construction Update:

Second Avenue road reconstruction has **been delayed** pending review by the **Ministry of the Environment** in response to concerns expressed by the Minnow Lake Community Action Network and Restoration Group supported by the Greater Sudbury Watershed Alliance.

The concerns are related to a number of issues, primarily the **increased amount of storm-water runoff** to Lake Ramsey created by a five lane roadway and also the **increased level of air pollution** because of the closer proximity to residential, park and commercial properties and a traffic signaled intersection. **Other concerns were cost, safety, noise and appearance.**

The role of the Community Action Network on behalf of the city's Healthy Community Strategy is to advocate collaboratively **"for positive change and the betterment of the community"** and the Restoration Group, an incorporated charitable organization is concerned with **"general environmental protection"**. It is not the intent of either Group to stop the project from taking place but to make sure that all options are considered to address all issues for the greatest good.

## Considerations: Water Resources - Vehicle Emission Pollution:



The increase in proposed traffic lanes would result in **over three times** the amount of roadway contaminated storm-water runoff to the Lake Ramsey Watershed, seen in the shaded area of the map above. Already this area **contributes more phosphorus** to the lake than any other source. Without treatment this level will only grow and no treatment was planned.

Vehicle exhaust emissions are **more harmful the closer they are**. This would be the case, especially to housing, shown above next to the five lane section of the roadway and to the nearby park and commercial areas. Also stop and go traffic such as at a signaled intersection can produce up to **30 percent more** carbon and other harmful emissions.

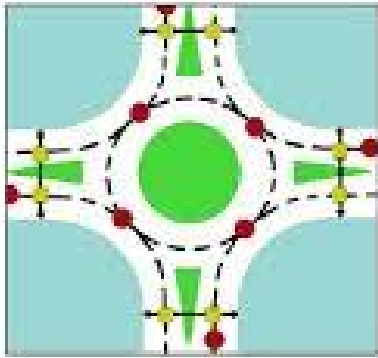
**Are there solutions?** We believe there are and that can also reduce costs, be safer, reduce noise levels and more attractive. Please read the other side to **discover the alternatives**.

# Making Our Community Safer:

Motor vehicle accidents are **common occurrences**, but they don't have to be, especially at intersections where up to half of all accidents take place as shown in the photo. **A better way** to reduce accidents, prevent injuries and save lives is the **modern roundabout**.



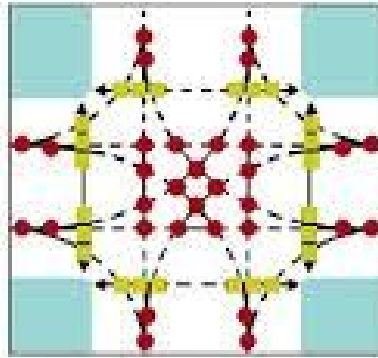
## Roundabout



● 8 Vehicle conflicts

■ 8 Pedestrian conflicts

## Intersection



● 32 Vehicle conflicts

■ 24 Pedestrian conflicts

## Comparisons

These illustrations make it quite clear that a roundabout has far fewer opportunities for vehicles and pedestrians to collide. It is why there are **many fewer accidents, or injuries** to drivers, pedestrians and cyclists in modern roundabouts.

But there are other benefits as well of significant importance including better traffic flow, lower air and noise pollution levels and **lower overall cost**, an important consideration.



A one lane roundabout such as that shown in Bracebridge **does not require extra traffic lanes** as there are no traffic lights to hold up the flow of vehicles. Fewer traffic lanes mean less storm water runoff. There are also reduced vehicle exhaust emissions as stop and go traffic is reduced. Traffic is also slowed and the traffic noise level is reduced. **It is a viable alternative.**

## Roundabout Fear - The Unknown

Unless you have actually seen or experienced a simple one lane roundabout you are likely to be skeptical, even afraid. But **seeing is believing** and we invite you to see for yourself the videos and other information that has been posted on the [www.minnowlake.ca](http://www.minnowlake.ca) website or come to one of the information sessions.

According to the Ontario Ministry of Transport, roundabouts are **safer for seniors**, an important Sudbury consideration.

Last, but not least, while being able to handle more traffic than a traditional intersection they are much more attractive. **Want to learn more - have your input?** Come out Tuesday July 15th or Thursday Aug. 14th - Canadian Legion, Weller Street - 7.00 p.m. All welcome.

Dog Park and Civic Cemetery

