

Proposed Environmental Solution for Second Ave. Reconstruction

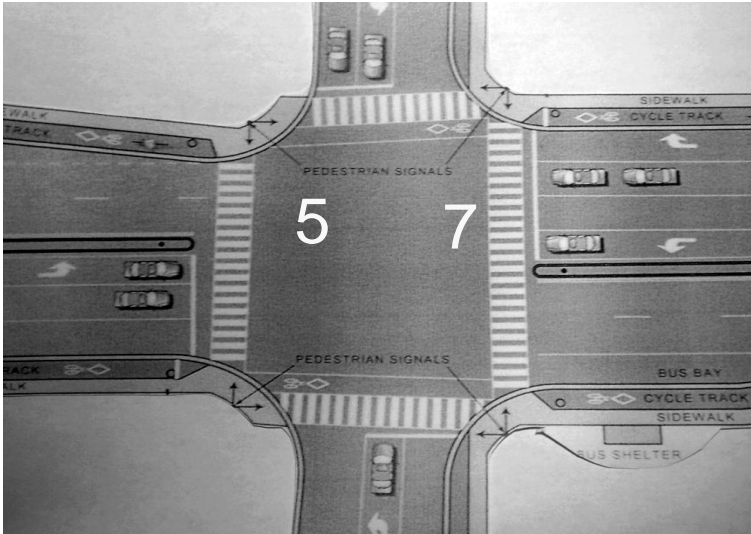
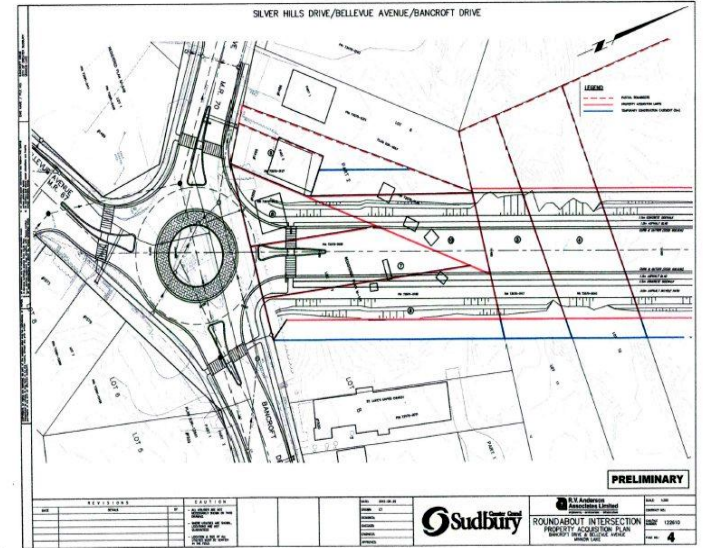


Illustration on the left shows current city plan of two through traffic lanes in each direction together with turning lanes and bus bay resulting in total of 5 and 7 lanes across, more than most intersections in the city on major routes.

The illustration on the right shows city plan for a modern one lane roundabout at another intersection in the same area which could be adapted for this intersection.



The above photo shows the considerable amount of space available for a modern roundabout at this location eliminating the need for extra lanes and a signaled intersection, thereby reducing the amount of storm water requiring treatment, plus being more effective in handling projected traffic volumes while increasing safety. The roundabout would reduce environmentally harmful vehicle emissions, noise, and speed through a highly residential area as shown on the left being in very close proximity to where five lanes are planned.

The Restoration Group proposal, endorsed by other Sudbury environmental organizations, is for three lanes (one traffic in each direction and one turning) north and south leading to the modern one lane roundabout, a more environmentally friendly and economically viable alternative.