

November 19, 2024

Sent by E-mail
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Re: Green Roads Pilot Project

At its regular meeting held on November 12, 2024, the Council of the Township of Asphodel-Norwood passed a resolution expressing its support for the City of St. Catharines and the Association of Municipalities of Ontario, and the Federation of Canadian Municipalities. The resolution includes the following key points:

WHEREAS St. Catharines has declared a climate emergency, recognizing the urgent need to address and mitigate the impacts of climate change on our community and environment; and

WHEREAS alternatives to traditional road surfacing materials exist, including green roads technologies that are more sustainable and environmentally friendly; and

WHEREAS bioresin is a natural alternative that can be used to support road surfacing, providing a more sustainable option that reduces our reliance on petrochemical-based products; and

WHEREAS many secondary roads in St. Catharines require resurfacing, presenting an opportunity to explore and implement innovative and sustainable road surfacing solutions; and

WHEREAS Good Roads, the Association of Municipalities of Ontario (AMO), and the Federation of Canadian Municipalities (FCM) have presented alternatives for municipal road restoration that include sustainable and environmentally friendly materials and methods; and

WHEREAS other municipalities, such as Centre Wellington, have entered into a similar pilot project using bioresin and other sustainable materials, demonstrating a commitment to innovation and environmental stewardship; and

WHEREAS implementing pilot projects using bioresin on city roads can provide valuable data and insights into the feasibility, performance, and environmental benefits of this alternative material; and

WHEREAS the Federation of Canadian Municipalities (FCM) has established the Green Municipal Fund which includes new funding for pilot projects to test innovative and ambitious technologies to improve environmental outcomes;

THEREFORE BE IT RESOLVED that St. Catharines City Council directs staff to investigate the feasibility and potential benefits of using bioresin on City road works; and

BE IT FURTHER RESOLVED that staff investigate other alternative construction materials and methods for road works that minimizes the City's carbon footprint and are more environmentally sustainable; and

BE IT FURTHER RESOLVED that staff prepare a report on the findings, no later than Q3 2024, including potential costs, benefits, and environmental impacts of using bioresin or other sustainable construction materials or methods for road works, and if feasible, a list of City streets where a pilot project may be considered in accordance with the City's procurement policy; and

BE IT FURTHER RESOLVED that this resolution be sent to all Ontario municipalities, the Association of Municipalities of Ontario (AMO), and the FCM to encourage the exploration and adoption of sustainable road surfacing alternatives.

The Township of Asphodel-Norwood supports your position in this matter and trusts Council's support may be beneficial in your pursuit.

Sincerely,



Melanie Hudson, Clerk
Township of Asphodel-Norwood
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