

Report to Council

Report Title:	BlackCat Speed Radar – Ridout Street Evaluation		
Prepared By:	Gregory Furtney, Director of Operations		
Department:	Operations		
Date:	August 11, 2020		
Report Number:	PW2020-20	File Number:	C11PW
Attachments:	Speed Evaluator March 2019 Data, Speed Evaluator July/August 2019 Data, Speed Evaluator July 2020 Data		

Recommendation:

That the Council of the Municipality of Brockton hereby receives Report Number PW2020-20 - BlackCat Speed Radar – Ridout Street Evaluation, prepared by Gregory Furtney, Director of Operations, for information purposes.

Report:

Background:

On July 14th, 2020, Council directed staff to redeploy the BlackCat Speed Radar to evaluate if the temporary speed bumps are working as desired. Thus far, the steps have included:

- On March 26, 2019, Brockton Council directed staff to review pricing for speed deterrent devices, specifically removable speed humps for Ridout Street, due to a recommendation put forth by members of Council and the Brockton Police Services Board.
- The BlackCat Speed Radar was installed March 21, 2019 and taken down March 29, 2019
- On May 28, 2019, John Strader, Road Supervisor, responded through Report PW2019-24 and Council passed Resolution #19-12-11 approving the report and provided staff with the direction to purchase two (2) speed humps and associated signage from Traffic Logix.
- On June 18, 2019 through Report PW2019-27, staff asked Council to decide on the most appropriate place for the speed humps to be installed. Staff recommended them to be installed on Ridout Street, south of Shortt Street, where the BlackCat Radar had collected the data.
- Speed humps were installed June 2019
- The BlackCat Speed Radar was installed July 30, 2019 and taken down August 7, 2019
- Speed humps were taken out for the winter months, October 2019
- Speed humps were installed in June 2020.

- July 14th, 2020 Council directed staff to install the BlackCat Speed Radar on Ridout Street to see how effective the temporary speed bumps were.
- The BlackCat Speed Radar was installed on July 22, 2020 and taken down July 28, 2020

Please note that the 2019 data has adjusted slightly to reflect a speed tolerance of 8 kilometres per hour over the posted speed limit, as per OPP direction.

Analysis:

Between Wednesday July 22, 2020 and Tuesday July 28th, 2020, the BlackCat radar registered 6,649 vehicles with 6.9% of them over the speed tolerance limit suggested by the O.P.P. The speed tolerance limit for the BlackCat Radar is 8 km/hour over the posted speed limit.

In July of 2019, the BlackCat Radar registered 8,387 vehicles with 1% of them over the speed tolerance limit.

In April of 2019, the BlackCat Radar registered 8,849 vehicles with 12.1% over the speed tolerance limit.

It is unclear why there were 1,738 fewer vehicles registered by the BlackCat in 2020 than in 2019. The BlackCat was mounted for a longer period of time in 2020.

Staff will proceed to send this Ridout Street data to our colleagues at the South Bruce O.P.P. Walkerton Detachment for their review, comments, and recommendations. Staff will ask that this information is then forwarded to the Brockton Police Services Board for their review, comments, and recommendations.

Staff will work to mount the BlackCat radar throughout Brockton. A number of streets have been identified by the Brockton Police Services Board to tackle in 2020. The data collected will then go to the South Bruce O.P.P. for review, comments, and recommendations and then that information will be forwarded to the Brockton Police Services Board for their review, comments, and recommendations.

Sustainability Checklist:

What aspect of the Brockton Sustainable Strategic Plan does the content/recommendations in this report help advance?

- | | |
|---|-----|
| • Do the recommendations help move the Municipality closer to its Vision? | N/A |
| • Do the recommendations contribute to achieving Cultural Vibrancy? | N/A |
| • Do the recommendations contribute to achieving Economic Prosperity? | N/A |
| • Do the recommendations contribute to Environmental Integrity? | N/A |
| • Do the recommendations contribute to the Social Equity? | N/A |

Financial Impacts/Source of Funding:

- Do the recommendations represent a sound financial investment from a sustainability perspective?
N/A

Reviewed By:

A handwritten signature in black ink, appearing to read "Trish Serratore".

Trish Serratore, Chief Financial Officer

Respectfully Submitted by:

A handwritten signature in blue ink, appearing to read "Gregg Furtney".

Gregg Furtney, Director of Operations

Reviewed By:

A handwritten signature in black ink, appearing to read "Sonya Watson".

Sonya Watson, Chief Administrative Officer