



STAFF REPORT

Prepared by: John Felix, Director of Public Works

Report No. PW-13-2023

Agenda date: June 26, 2023

Subject: Draft Off-Road Vehicle By-law

Recommendation:

That Council provides direction to staff.

Background:

Staff presented report PW-11-2023 to Council-In-Committee on May 8, 2023. Council-In-Committee adopted the following motion in response to the staff report:

Moved by James Carmody

Seconded by Theresa Sabourin

That Council permits ORV travel on all roads west of Highway 17; and

That Council permits ORVs to cross over Petawawa Boulevard to access amenities using the five designated intersections identified in Phase 1 of the report; and

That Council permits ORV travel along the paved portion of Petawawa Boulevard to access the gas station northwest of Renfrew Street; and

That Council permits the entire length of Black Bay Road to be included as a designated route subject to:

- a. Setting the appropriate speed limit as per the Highway Traffic Act
- b. Completion of a rural road field review
- c. Survey the residents along Black Bay Road for their comments; and

That Council agrees to review the results of Phase 1 in its entirety at the end of the 2023 riding season.

Carried

Discussion:

The County of Renfrew approved Council's request to allow ORVs to cross over Petawawa Boulevard at the following five designated intersections:

1. Doran Road (CR-26)/Petawawa Boulevard (CR-51)/Mohns Avenue.
2. Murphy Road (CR-37)/Petawawa Boulevard (CR-51)/Civic Centre Road.
3. Canadian Forces Drive/Petawawa Boulevard (CR-51).
4. Town Centre Boulevard/Petawawa Boulevard (CR-51)/Limestone Trail.
5. Black Bay Road/Petawawa Boulevard (CR-51)/Gutzman Road.

Further, the County of Renfrew approved Council's request to allow ORV access on the following portions of County roads:

- Doran Road (CR-26) from the Algonquin Trail north to Petawawa Boulevard;
- Doran Road (CR-26) from Petawawa Boulevard south to the Algonquin Trail;
- Murphy Road (CR-37) from the Algonquin Trail north-east to Petawawa Boulevard;
- Murphy Road (CR-37) from Petawawa Boulevard south-west to the Algonquin Trail;
- Petawawa Boulevard (CR-51) from Limestone Trail north-west to 2991 Petawawa Boulevard; and
- Petawawa Boulevard (CR-51) from 2991 Petawawa Boulevard south-east to Limestone Trail.

A copy of County of Renfrew By-law 77-23 is attached for Council's information.

The speed limit on Black Bay Road, from Petawawa Boulevard to Highway 17, is 60 km/hr. ORVs will be permitted to travel at 50 km/hr within a posted 60 km/hr speed zone. The speed at which ORVs may travel on a highway is governed by *Ontario Regulation 316/03* and is enforced by the Ontario Provincial Police.

Manager of Public Works, Chris Mantha, conducted a field review of Black Bay Road, from Petawawa Boulevard to Highway 17. An area of concern was the portion of Black Bay Road, between Doran Road (CR-26) and 605 Black Bay Road (St. Johns' Evangelical Lutheran Church). This one (1) kilometre portion of Black Bay Road is currently under construction and the road width will be increased to allow for a one (1) metre paved shoulder.

Correspondence was hand-delivered to residents on Black Bay Road, from Petawawa Boulevard to Highway 17 (approximately 85 addresses) on May 30, 2023. Comments were requested from residents by June 5, 2023. Staff chose a tight turn-around time of five (5) days due to previous experiences with surveys; people tend to forget to respond when there is a longer time-period to provide comments. Ten (10) comments were

received prior to the due date, with an additional four (4) comments received after the due date. These comments are summarized in the tables below:

Comments Received in Support of ORV Access on Black Bay Road	Comments Received in Opposition to ORV Access on Black Bay Road
4 – before due date (2 emails/2 phone calls)	6 – before due date (4 emails/2 phone calls)
1 – after due date (1 email)	3 – after due date (2 emails/1 phone call)

Concerns/Recommendations Received in Support of ORV Access on Black Bay Road	Concerns/Recommendations Received in Opposition to ORV Access on Black Bay Road
Concerned there may be issues after dark. Would like a campaign by the OPP for speeding.	Have enough problems with ski-doo's and speeding. Don't need to add ATVs to the mix in the summer-time.
Wants to ensure there are some restrictions in place for their use.	ORVs are already using Black Bay Road and Len Hopkins Drive illegally, they are speeding, driving in ditches, causing lots of dust, travelling on people's lawns. Who is going to enforce this? Who is going to stop the speeding?
As long as the drivers respect the rules of the road and don't speed and don't drive in the ditch. ORVs are already driving on the roads and in the ditches illegally and kicking up a lot of dust especially on Len Hopkins Drive.	To those who have not heard how noisy and dusty these vehicles can be, should take up living on this once quiet road and learn how disruptive it can be.
Wants to ensure the culvert near their home doesn't get filled with sand as it currently does from the ORVs traveling illegally.	Concerned about the time limit allowed for travel, speed limit, the church, seniors, youth programs, school buses. Concerned about insurance, safeties, noise from mufflers or absence of mufflers.

Great idea, it's been a long time coming.	Wants deadline for comments to be extended and to have more public consultation. ORVs are not designed or intended for regular use on public roads. Concerned about noise pollution, safety and liability concerns, already a speeding issue on Black Bay Road.
	Concerned about speeding, increase of traffic, safety issue to access the parking lot across the street from the church.
	Concerned about speeding, increase of traffic, noise, pollution, and carbon emissions.
	Against allowing ORVs on Black Bay Road.
	ORVs are already using Black Bay Road illegally. Concerned with speeding, noise, environmental effects.

Public Works staff, in consultation with the Secretary for the Petawawa Police Services Board, placed the speed awareness monitor on Black Bay Road near St. Johns' Evangelical Lutheran Church and collected data from June 7 to June 13, 2023. The posted speed limit is 60 km/hr and approximately 36% (medium rating for speeding) of the vehicles travelling on this portion of Black Bay Road are travelling over 60 km/hr; approximately 14% (medium-low rating for speeding) are travelling over 70 km/hr; and approximately 4% (low rating for speeding) are travelling 80 km/hr or higher. The highest speed recorded was one vehicle travelling 112 km/hr. The majority of speeding tends to occur between 4:00 p.m. to 8:00 p.m., seven days per week. The average daily traffic volume was 857 vehicles. The speed data collected will provide a benchmark for comparison purposes following the introduction of ORVs on Black Bay Road as directed by Council.

Draft By-law:

Staff prepared the following list of "Town of Petawawa Designated Routes" as per the direction provided by Council; the list appears as Appendix "A" in the draft by-law:

- Black Bay Road, from Petawawa Boulevard westerly to Highway 17;
- Black Bay Road, from Highway 17 easterly to Petawawa Boulevard; and
- All Town of Petawawa municipal roads west of Highway 17.

ORVs may travel on the following portions of Town of Petawawa municipal roads to access core services:

- Mohns Avenue, from Petawawa Boulevard north-easterly to the entrance to civic address 3389 Petawawa Boulevard;
- Mohns Avenue, directly across from the exit of civic address 3389 Petawawa Boulevard south-westerly to Petawawa Boulevard;
- Civic Centre Road, from Petawawa Boulevard north-easterly to the entrance to civic address 33 Civic Centre Road;
- Civic Centre Road, directly across from the exit of civic address 33 Civic Centre Road south-westerly to Petawawa Boulevard;
- Canadian Forces Drive, from the Algonquin Trail north-easterly to Petawawa Boulevard;
- Canadian Forces Drive, from Petawawa Boulevard south-westerly to the Algonquin Trail;
- Town Centre Boulevard, from the Algonquin Trail north-easterly to Petawawa Boulevard;
- Town Centre Boulevard, from Petawawa Boulevard south-westerly to the Algonquin Trail;
- Limestone Trail, from Petawawa Boulevard north-easterly to the entrance to civic address 2939 Petawawa Boulevard;
- Limestone Trail, directly across from the exit of civic address 2939 Petawawa Boulevard south-westerly to Petawawa Boulevard;
- Gutzman Road, from Petawawa Boulevard easterly to directly across from the entrance to civic address 2669 Petawawa Boulevard; and
- Gutzman Road, from the exit of 2669 Petawawa Boulevard westerly to Petawawa Boulevard.

Staff prepared the following list of “County of Renfrew Designated Routes” as per the direction provided by Council; the list appears as Appendix “B” in the draft by-law:

- **ORVs may cross Petawawa Boulevard (CR-51) to access core services at the following five designated intersections:**
 1. Doran Road (CR-26)/Petawawa Boulevard (CR-51)/Mohns Avenue;
 2. Murphy Road (CR-37)/Petawawa Boulevard (CR-51)/Civic Centre Road;
 3. Canadian Forces Drive/Petawawa Boulevard (CR-51);
 4. Town Centre Boulevard/Petawawa Boulevard (CR-51)/Limestone Trail; and
 5. Black Bay Road/Petawawa Boulevard (CR-51)/Gutzman Road.
- **ORVs may travel on the following portions of County Roads to access core services:**
 1. Doran Road (CR-26) from the Algonquin Trail north to Petawawa Boulevard;

2. Doran Road (CR-26) from Petawawa Boulevard south to the Algonquin Trail;
3. Murphy Road (CR-37) from the Algonquin Trail north-east to Petawawa Boulevard;
4. Murphy Road (CR-37) from Petawawa Boulevard south-west to the Algonquin Trail;
5. Petawawa Boulevard (CR-51) from Limestone Trail north-west to 2991 Petawawa Boulevard; and
6. Petawawa Boulevard (CR-51) from 2991 Petawawa Boulevard south-east to Limestone Trail.

As per direction from Council, staff removed the requirement to obtain a trail pass as presented in report PW-11-2023. Further, staff included the following regulations in the draft by-law:

- ORVs permitted to travel from May 1 to November 30;
- ORVs permitted to travel between 7:00 a.m. and 11:00 p.m.;
- ORVs permitted to travel 20 km/hr where the posted speed limit is 50 km/hr or less;
- ORVs permitted to travel 50 km/hr where the posted speed limit is greater than 50 km/hr; and
- XORVs are prohibited (extreme ORV, dirt bikes, off-road motorcycles).

A copy of the draft by-law is attached to this report, along with a draft set fine schedule.

Financial Implication:

As Council is aware the 2023 municipal budget has already been adopted and there is no budget line for ORVs, additional signage, or additional shouldering/paving works. Staff is recommending that donations be solicited from both the RCATV and the County of Renfrew to pay for signage. The Town’s Public Works Department will install the signage to ensure it meets MTO standards.

Below are some examples of signage that will need to be installed:



The approximate price for the red and green signs is \$60.00 plus HST (does not include the fee for posts, hardware, or staff time). The approximate price for the larger information signs is \$250.00 plus HST (does not include the fee for posts, hardware, or staff time).

A minimum of 22 red signs (\$1,320.00 + HST) would be required, plus posts, hardware and staff time to install.

A minimum of 18 green signs (\$1,080.00 + HST) would be required, plus posts, hardware and staff time to install. Additional wording would need to be added along the bottom of some of the signs, at an additional cost, indicating "permitted only from May 1 to November 30, and from 7:00 a.m. to 11:00 p.m."; directional arrows or limits of travel such as the civic address; and symbols prohibiting extreme terrain vehicles and off-road motorcycles.

The creation of a QR Code for designated routes could also be added to the signs. The Town has already purchased the application to create QR Codes, so there would be no additional cost for this item.

Signage, similar to the Algonquin Trail and Share the Trail signs, should be installed at Norman Behnke Hall outlining the designated routes for ORVs to travel on; minimum investment of \$250.00 plus HST.

As previously communicated, there is a potential for an increase in calls for service to the OPP, which could affect future contracts.

Signature:



Date: June 22, 2023

Approved by:



Date: June 22, 2023