

A Division of The Supreme Cannabis Company

## VEHICLE BOOM

The total number of registered vehicle travelling Bruce Cty Rd. 20 and Farrell Dr. has significantly increased in the past year, and is going to continue to grow in the years to come.

> 2019 VS FORECASTED VEHICLE COUNT (2020)

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플 Forecasted Vehicle Count


## BRUCE POWER 2019 VS FORECASTED <br> VEHICLE COUNT (2020)



## CONGESTION \& SAFETY

Traffic congestion on Bruce Cty Rd. 20 and Farrell Dr. has increased due to the large scaling of the organizations in our surrounding area. The increase of vehicles combined with the lack of proper lighting not only pose a safety risk to employees, but also longer trip times, slower speeds and increased vehicle queueing.

## ISSUES

- Increased number of cars and large motor vehicles;
- Lack of proper lighting;
- Lack of public transportation services;
- Risks to employees commuting to work;
- Longer trip times;
- Increased vehicle queueing; and
- Increased pollution due to vehicle queuing.


## TEMPORARY SOLUTIONS

We have taken action to mitigate the issues we are facing as a rapidly scaling organization to both improve safety for our workers and provide additional resources for commuting. We understand we cannot fix all issues at once, but look forward to working with the local communities and surrounding organizations to improve all aspects of travel on Bruce Cty Rd. 20 and Farrell Dr.

## 7ACRES TEMPORARY SOLUTIONS

- Implementation of a 7ACRES bus service
- 2 daily runs
- Pick up in Kincardine, Port Elgin and Southampton
- Implementation of carpool initiatives for 7ACRES staff
- Staggered shifts for decreased traffic flow
- Rotating schedules
- Clearly marked parking areas and parking maps


## PROPOSED LOCATIONS FOR STREETLIGHTS



## LONG TERM SOLUTIONS

While 7ACRES has taken action to help mitigate some of the issues within our control, we cannot fix all of the issues that need to be addressed. We look forward to working with Kincardine, the County, the other local municipalities and surrounding businesses to improve all aspects of travel on Bruce Cty Rd. 20 and Farrell Dr.
Several of the bigger issues that will need to be addressed include:

- Implementation of a County wide bussing system
- Turning lanes or round-a-bouts at critical intersections


## COMMENTS FROM SURROUNDING BUSINESSES

## BRUCE POWER

- 2016 Fall traffic count (a.m. peak/vehicles per hour):
- 784 vehicles west of Hwy 21 on Bruce Cty Rd 20 (right-hand turn off Hwy 21 or continuing westbound from Bruce Cty Rd 20).
- Projections at peak 1065 vehicles on the westerly portion of Bruce Cty Rd 20 (past Farrell Drive) during peak hours.
- Oct 2018 traffic count for a one-week period at the main entrance only counted Monday-Thursday averaging over 2,500 vehicles per day (two other entrances not included).
- Forecasting in 2020 to have 7,100 vehicles on site daily.


## COMMENTS FROM SURROUNDING BUSINESSES

GREENFIELD GLOBAL

- Tankers and Corn/WDG trucks will increase by 10-20\% due to volume increases in the next 3 years.
- Shutdown weeks could have an additional 20+ vehicles per day at different times throughout the year and years to come.
- Busy times around the business park are typically from 06:00-08:00 and 15:3018:00.

More lighting and possible turning lanes would be very beneficial for the business park as people tend to turn prematurely at Farrell Dr. because the amount of cars behind them is so significant and poses its own hazards such as following to close and sliding through intersections on icy roads. - Administrative Assistant

## COMMENTS FROM SURROUNDING BUSINESSES

## PWU TRAINING CENTRE

- In 2018 over 1500 persons were taught on site; at the PWU training facility.
- Starting June 2019 they are anticipating to double the number of on site training; projected to be 3000 persons annually.
- Between 100-200 employees in the building on a regular basis.
- Additional 20 cars on site for the PWU Hiring Hall and Rental Suite.


## COMMENTS FROM SURROUNDING BUSINESSES

## KINECTRICS

- Staff arrive to work at 6:30-6:45am streetlights and turning lanes would extremely beneficial.
- Staff have expressed safety concerns about the lack of crosswalks, lack of lighting at the intersection of Bruce Cty Rd. 20 / Farrell Drive and no left-hand turning lanes.
- Staff have reported close calls with pedestrians, on-coming traffic, etc. and it is a huge safety concern of ours.


## CONTACTS

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