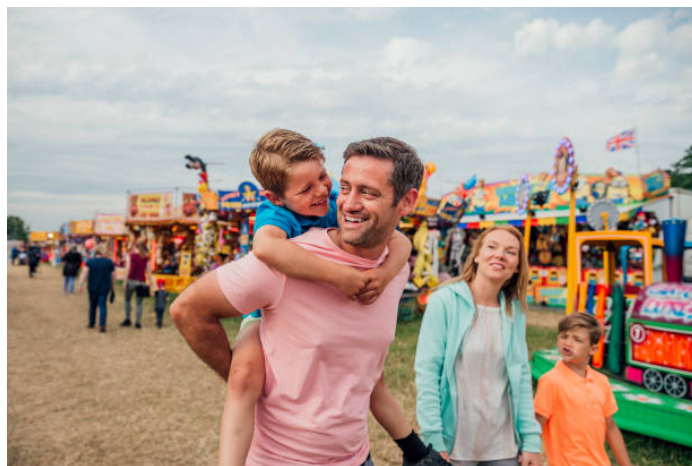


Presented By:



### Considerations for Opening:

Carnivals or theme parks have the ability to be a safe option for people in the midst of the pandemic for several reasons, which sets them apart from other large events. These reasons include but are not limited to:

1. Capacity can be controlled to allow for the required distancing
2. The seating arrangement and capacities of rides can be controlled by the operators and are already traditionally distanced
3. Guests at a carnival are moving around, rarely staying in one place, much like being out for a walk in a park or downtown in a shopping area, there are few instances of prolonged close engagement with other guests, and any such occurrences can be controlled.
4. A carnival like the Markham Summer Carnival, attracts family members who live in the same home and don't need to distance from each other. This means that the attendants at the events would be groups of families able to move as pods around the site safely.

### What is the Markham Summer Carnival:

Astro Amusement would like to fence in a portion of the in-field area of the track at Markham Fairgrounds, and limit admission to one entrance on the north east corner. The park would be filled with 12 mechanical rides, 2 games, a candy trailer, and a couple of food concessions. The event would be geared towards, but not limited to, families with children 12 and under. The area already has a natural beauty to it, however we would need to add in shaded areas and we would add décor items where needed to beautify the event. This Markham Summer Carnival would be following the model of the Victoria Gardens which is operated in Central Park, New York City. This park sets up every summer, and families are charged admission to enter and enjoy the mini fun park.



Operating an 'amusement' park under the current pandemic limitations is obviously not as simple as operating in normal times. There are regulations from government, as well as safety requirements required for staff to be safe and the obvious need to keep the public safe. Astro Amusements is qualified having produced events for over 25 years, to produce this event in a safe, but still enjoyable and professional fashion. What we are proposing is having 12 mechanical rides, absolutely no inflatables as they can't be sanitized easily and kids can't keep physically distanced. We plan on operating safely based on the following model:

- Families will book tickets online **only**, absolutely no tickets will be sold at the door
- Tickets will be broken down into 5 daily 2 hour time slots with a 30 minute cleansing time in between time slots to allow for a clearing of the space and a full sanitization to occur
- Time slots offered would be 10am-12pm, 12:30pm-2:30pm, 3:00pm-5:00pm, 5:30pm-7:30pm, and 8:00pm-10:00pm
- All allotted time slots would allow only the amount of attendees as admissible under the provincial and city guidelines as far as social gatherings. For example if the current assumed events size is 250, we would allow 200 people per time slot with a maximum of 50 staff, if the allowable number of attendees is 500 we would allow 400 people at a time with a maximum of 50 staff

## Capacity Calculation

Based on the IAAPA guideline, to provide a minimum 6' physical distancing between individuals, it is required that each person has 28.3' per person. Based on an approximate footprint of 100 000sq ft area on the centre field at Markham Fairgrounds, and taking away space for rides and concessions of 50 000sq ft that leaves 50 000 sq ft. If you divide this total sq footage by the allowed 28.3sq/ft per person it means the area can accommodate 1 760 people. Therefore, if we allow only 250 or 500 people in at any given time slot we are well below the allowed physical distancing allowance. This number gets whittled down even further when considering that most attendants would be families from the same home who can be closer than 6'.

- Families would be notified by email with their tickets to arrive 15 minutes prior to their allotted time. This will allow guests to safely queue up, 6' distance markings, and have their tickets scanned and be given any pertinent information prior to entering the park
- Each admission ticket will include a mask both children's masks and adult masks.
- Masks will not be mandatory but will be strongly recommended unless children are under 2 in which case we would recommend against wearing a mask as per WHO guidelines. The masks

provided will be branded, and people will be able to wear their own masks they have brought



from home

- Guests will be reminded via text or email prior to their arrival and upon their arrival that if any guest is showing symptoms of Covid-19, or has a fever to please stay home and their tickets will be able to be used another day
- Guests aged 65 and older will be reminded, both on the website and through advance communications, that government health authorities recommend that they stay home or take better care physically distancing as they are at a higher risk to become gravely ill with Covid-19
- Guests with chronic medical conditions will be also reminded to stay clear due to the increase risk of infection
- While lined up guests will also be given a temperature scan so as to ensure that no person with a fever enters the park
- All guests once inside the park would be able to enjoy the two hours on site at their own leisure, however they will be reminded by signage to stay with the group with which they arrived, and to keep physical distance at all times
- The site will have hand sanitizer stations placed all over the site, and guests will be reminded to continually wash their hands
- Lineups at rides will be marked with 6' spaced lines so guests know where to stand
- As the two hours winds down, guests will be reminded that their time is running out and will be encouraged to make their way to the exit of the park. They will also be reminded to keep their distance upon exiting

## Safe Operation of the Rides in a Pandemic

As operators of amusement devices year round, Astro Amusements' top priority is the safe operation of these rides. The rides would be inspected daily as per the requirements, all staff would be fully trained and signed off, and all rides would of course be TSSA Licensed to operate in the province of Ontario. Any maintenance would be performed by one of our 4 licenced TSSA mechanics, and documented as per regulation. These are our normal operating procedures, under the circumstances of operating during a pandemic there are a new set of rules and protocols to follow. First off the following rides will be operated at the Markham Summer

selected because of the ability to physically distance riders, and to seat groups or families together.

Rides:

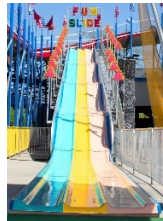
Tea cup Ride



Red Baron



Fun Slide



Cars and Motorcycles



Ferris Wheel



Puppies



Sizzler



Dizzy Dragons



Spinner



Train Ride



Merry Go Round



Wacky Shack



The procedure for entering and riding every ride will be almost identical:



- Guests will enter ride queue, and markings for 6' physical distancing will be placed on the ground
- Guests will be encouraged to wear face masks, especially when interacting with ride operators
- Face masks will need to be the over the ear type in order to handle the speed and dynamics of the rides, employees will not allow guests to wear a mask which could present a safety hazard if it could come loose and fall off during operation of the ride
- Every ride will have a hand sanitizer station at the entrance and exit, guests will be asked to sanitize upon entering the ride and as they exit the ride, helping to prevent spread of any germs on surfaces.



- Hand sanitizer stations will be built right into ride surround fencing on the queue side and exit side
- Ride operators on every ride will be required to wear appropriate PPE, including face mask, and face shield
- Height checks on riders which are required by regulation and for safety, will be done from a distance with height checks setup in a way that operators can verify heights without having to be up close
- Passengers will only be allowed to sit with members of their own family or group with which they arrived, there will be no cross mixing of riders
- On rides where physical distancing is not possible between rider PCU's, seats will be closed, for example:

The train ride, each car has three seating rows, the middle row on each car would be closed down

On the Carousel, horses are three abreast, each middle horse would not be used allowing riders only to ride on the outer horse and inner horse allowing for the 6' separation.

- High touch surfaces on rides such as fences and gates, lap restraints, seatbelts, handrails, etc. will be wiped down after every ride
- On rides which are large or have too many PCU (passenger carrying units) ie. Sizzler, there will be two staff on the ride so that cleaning can be done more efficiently and quickly

- Every ride will have signage reminding people to remain physically distant while entering and exiting the ride
- All pre ride checks, such as checking seat belts and lap bars will go on as required, which again points to the need for masks to be worn by the operator and ideally the passengers

## Employee Safety

Equally important to the safety of guests is the safety and wellbeing of all employees of Astro Amusements, and Markham Fairgrounds. All typical safety and training measures will be in place as per normal operational and health regulations. However additional training will be required to deal with the new realities of Covid-19.

**Astro Amusements will require all employees to be tested for Covid-19 prior their first shift. The Provincial government has opened testing to all citizens whether showing symptoms or not, and we feel it a priority to ensure that all staff present us with the results of their test. If an employee does not wish to be tested they will not be able to work on the site. If any employee has to miss time due to illness, they will need to be tested again prior to returning to work. This is a difficult thing to ask of any employee, but it is a measure in place to protect themselves, their fellow co-workers and the guests of Markham Summer Carnival.**

An intensive training program will be put in place for every employee to learn the important guidelines they need to follow to protect their personal health, and in turn that of the public. This training will include:

- A detailed explanation of when employees are expected to stay away from the workplace, meaning a clear understanding of symptoms of the virus and that a sign of any of these symptoms means they MUST stay home, until they are symptom free for at least 72 hours
- Understanding that they need to stay home if they have been in contact with anyone who has been diagnosed with Covid-19 for up to 14 days.
- Employees will be provided with all required PPE, and shown how to use these items (mask, gloves, face shields) and the reason these items are pivotal for their health and the health of guests
- Hand sanitizer will be provided to all staff, and they will be instructed on the merits of consistently using it to prevent the spread of germs. They will also be shown the proper way to wash their hands and encouraged to do so frequently in addition to the sanitizer
- Employees will be encouraged to minimize guest interactions to only essential one's, based on their role
- If ride operators switch rides for any reason the ride controls will be wiped down and sanitized prior to the new operator beginning.

- Employees will be trained on proper cleaning protocols at their job station, explained the reason for the frequent cleaning and shown the safe use of the chemicals and any first aid that may result in improper use
- Understanding of emergency protocols, specifically should someone appear ill with Covid related symptoms on their ride

Enough staff will be hired to divide them into two groups, A and B. These groups would alternate days to provide a reasonable amount of time off, and to ensure that if someone should fall ill, or have symptoms and be required to stay home there is a built in alternate for every position. Also keeping two distinct groups minimizes cross interactions between the groups, therefore lower risk of contamination. Staff will be provided with a break area separate from areas where guests will be. The area will allow for physical distancing, and will be sanitized after every 30 minute break so as to prevent contamination. There will be lockers on site for the staff to keep their personal items, each staff will be assigned an individual locker, sharing will not be allowed.

Employees will be provided with two uniform shirts, and they will be implored to ensure that they are washing their shirt between shifts. Any equipment being used by employees such as ticket scanners, two way radios, or debit machines will be assigned to one user per day. The equipment will be wiped down at the end of a shift so that it is safe to use for the next employee the following day.

The Covid-19 pandemic is an ever evolving situation, with government regulations always changing. As such, our policies need to be fluid and able to adapt to these changes. For this reason staff will be kept informed on a daily basis with staff meetings. These meetings will remind employees of the rules and required hygiene aspects of their roles, and to bring them up to date as regulations change.

## Operation of Concessions Food and Games



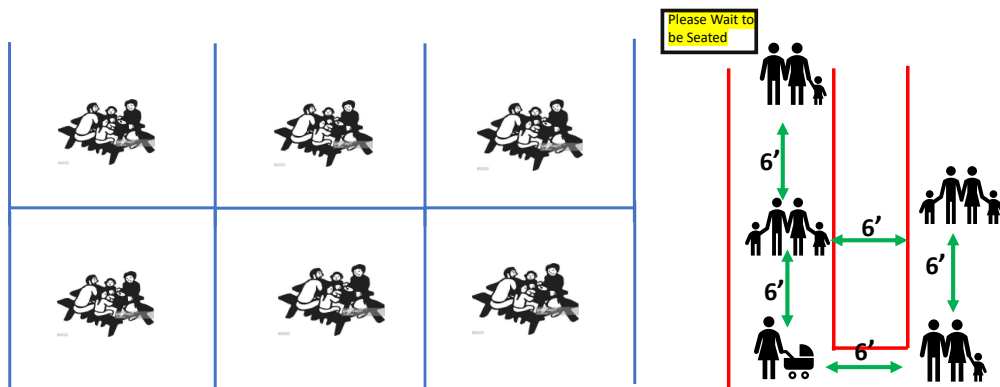
Going to a carnival doesn't feel right without some classic concessions. The ring of the bell on a water race game, the smell of fresh popcorn, a kid with a huge stick of candy floss, or a huge order of poutine. These items are a must, and at the Markham Summer Carnival, we plan on having two games, a candy concession, and two food trucks, one with pizza and another with fries. This covers all the basics expected

and wanted at a carnival. Operating these types of concessions during the pandemic requires some rules and regulations.



## Food Concessions:

- Food stands will be entirely cashless, all payments will be taken by debit or credit card with card tapping being the preferred method, if a pin is required the machine will be wiped down between uses
- Lines will be setup in front of each food concession, with 6' spacing markings on the ground, guests will order their food and go to the waiting area
- There will also be an option to pre order food online at the time of ticket purchase, in this cases guests will present a voucher to the food stand, and wait in the waiting area for their order
- The food stands will be sanitized on an ongoing basis, especially any touch points
- Staff at all food stands will need to follow regular food handling regulations, but in addition masks, gloves, and face shields will be a requirement
- All straws will be wrapped, and flatware will be pre-packaged
- Sneeze guards or other acrylic barriers will be put in place to protect food service areas where necessary
- Condiments will be single serve packets, which will be handed out by the cashier at the time of purchase
- There will be one common dining area as opposed to picnic benches spread throughout the park, this will make it easier to ensure families can physically distance while eating, and will make keeping tables in the eating area clean
- Based on WHO guidelines a family or group can eat together, the space required to allow for physical distancing from this “pod” of 4 people up to 5 people (as per government allowance) is 108 square feet
- The eating area will have picnic benches within 11' x 11' barricaded squares allowing for the required space, each individual family eating area will have a hand sanitizing station
- One employee/clean team member will be responsible for this eating area, people will have to queue up to get a seat, and will only be allowed to sit down once and area has been vacated and properly wiped down



## Game Concessions:



- Game employees will be required to wear gloves, and a mask
- All games will be cashless, guests will be able to pay via debit or credit card tap
- Employees will try to limit interaction with guests by standing in their safe zone
- The games used will be the bust a balloon, and frog game, both games are prize everytime so every child is a winner, and they can be operated in a hygienic manner
- The game play are will be divided in sections using barricades, one family per section to allow for 6' physical distancing
- After every play touch surfaces will be wiped down, as will the darts in the case of the Balloon bust, and the fishing rod in the case of the frog game
- Each game will have a hand sanitizing station and guests will be encouraged to sanitize before and after each play
- Staff will also be encouraged to continuously hand sanitize
- Prizes will be handed to children in Rubbermaid tubs, where the children will pick out their prize themselves

## Sanitization procedures for common areas and Washrooms

A team of dedicated cleaners will be tasked with keeping any common areas clean and disinfected. This team will wear distinct bright coloured uniforms different from the rest of the

staff, which will say in big letters “Clean Team”. This group will keep high touch areas clean above and beyond the cleaning being done by ride, game, or food concession operators. This team will be a combination of contract cleaners and Astro staff, keeping things like trash receptacles, benches, and barricades clean. The material used will be an important choice, as not all disinfectants work for every surface, nor do all chemicals work to kill Covid-19. The choice in sanitizer will be based on the guidelines provided by WHO, and the CDC guidelines. We will keep the Material Safety Data Sheet for all chemical cleaners used on site, and any training required in using these chemicals will be given.

## **Restrooms**

Without a doubt restrooms have the potential to be one of the highest risk areas. Bodily fluids are always to be considered highly infectious, and there are a large number of high touch areas in a restroom. For this reason a full time person would need to be assigned to cleaning restrooms regularly. The restrooms we would like to make use of would be one individual at a time, therefore the danger of having too many persons in the restroom at one time are non existent. The person assigned to the restrooms would need to consistently clean door handles, faucets, toilet handles, soap dispensers, baby changing stations, toilet seats etc. With the limited number of guests on the site at any time the restroom cleanliness will be able to be maintained with ease. There will be a lineup to enter restrooms, which will be marked off to maintain physical distancing.

## **Generating guest confidence in the event**

To operate a successful event under the current pandemic, it’s not enough to simply have operational guidelines and protocols in place. Guests must be made aware of the lengths the event is taking to maintain their safety, and that of the employees. This occurs through clear messaging in all marketing and public relations communications in the process of acquiring customers. The website needs to make clear everything being done to combat the spread of Covid-19 at the event, but also needs to make clear that despite all of these efforts being made there is still an inherent risk and that guest have a responsibility for their own health and well being. Once the potential customer has become an actual customer continued communication is critical. This means providing information for guests via email or text as the day of their arrival at the event approaches. Reminding guests of the symptoms and signs of Covid-19, and of the expectations the event has of guests to help in preventing the spread of the virus ie.

- Wash hands often
- Avoid touching your face
- Wear a mask in public to protect yourself and others

Once guests arrive on the day they have selected the communication has to continue in the form of signage, and a lead by example approach by all staff. Signage needs to be present at the

entrance reminding guests again of their responsibility for their own health and that of their families. At every ride, there needs to be reminders to maintain physical distancing, and reminders that hands should be washed or sanitized frequently. In all washrooms there will be signage reminding guests best practices for hand washing. Having cleaners wearing bright colored shirts with the words “clean team” will also give guests a sense of comfort in the actions being taken to keep them safe. Guests should be encouraged through all communication that they can get in touch with event management to make known any health or cleanliness concerns.

## WASH YOUR HANDS.



1-833-784-4397

@canada.ca/coronavirus

phac.info.aspc@canada.ca

If guests are confident in the event and have a clear understanding of the guidelines in place they will feel comfortable attending, will better enjoy their experience, and will be willing to encourage others to attend.