



COLLIN COUNTY

Development Services
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To: Commissioners' Court

From: Misty Brown, Development Services Division Manager

Date: March 25, 2019

Re: Environmental Health Mass Gathering Report – The Lights Fest (7581-8199 CR 526) September 28, 2019

Water Supply:

Per TAC 265.3(a), water shall be provided at the rate of at least one pint per hour for each person present at the site. Per the event coordinator, they will purchase enough bottled water to satisfy this requirement. A Collin County Health Officer will verify throughout the event that the water supply does not run out. If at any time there is a concern, the event coordinator will be notified to bring in additional water.

Food Service:

Food service for the event is to be provided by multiple, independent food vendors (10-18 likely). Each independent food vendor will require a separate permit per stand. **All applications and any required fees must be submitted to Development Services by Friday, September 20th before 4pm to allow for scheduling of inspections on Saturday, September 28th.** **Failure to have application and fee submitted by close of business September 20th will result in vendor not being able to operate during the event.** Each vendor's stand will be thoroughly inspected by a Collin County Environmental Health Officer for health/safety compliance with Texas Food Establishment Regulations prior to operation on the day of the event and again, randomly, during the event. Any individual vendor that does not comply with all State regulations will not be allowed to participate in the event.

Restroom Facilities:

Per TAC 265.3(b): Texas Administrative Code (TAC 265.3(b)), requires that toilet facilities, separate for each sex and plainly marked "Men" and "Women," shall be provided at a rate of no more than 50 persons per toilet seat."

- Based on a potential attendance number of 8,000 at any time, one hundred and sixty (160) toilets should be required. However due to the nature and duration of the event and experience with other, similar events, it has been observed that fewer than the number required by State statute have been sufficient.
 - For this event, we will require a rate of no more than 100 people per toilet seat (or a total of 80 toilets). The event coordinator has committed to having 80 portable toilets on site during the duration of the event, so no additional restroom facilities will be required at this time. Throughout the event, Collin County Environmental Health Officers will continually monitor the average wait time for the restrooms. After the conclusion of the first day, a determination will be made about the sufficiency of the number of toilets available, taking into consideration: average wait time for toilets, number of attendees, etc. If it is determined that the number of restroom facilities was not sufficient, the promoter must provide additional restrooms for the following day – number to be determined by a Collin County Environmental Health Officer. A Collin County Environmental Health Officer will additionally monitor the restrooms periodically throughout the event for continued compliance with sanitation requirements and will notify the promoter of any corrections that need to be made. All portable toilet waste shall be removed and disposed of in compliance with State regulations by a licensed Sludge Hauler (TCEQ).
- "Handwashing and drying facilities shall be provided in the vicinity of each toilet building or location. Waste produced from such handwashing facilities shall be collected and disposed of by... holding tanks..."
 - Event coordinator will provide 15 handwashing stations with 4 sinks per unit.

Collin County Health officers will monitor all restroom facilities/handwashing areas for compliance with aforementioned requirements periodically throughout the duration of the event and will notify the event coordinator or their agent of any corrections that need to be made.

Solid Waste:

Event coordinator submitted a plan to have one hundred and fifty to two hundred (150-200) trash cans to distribute throughout the site. There will also be two (2) 30-yard dumpsters. Coordinator has indicated that the venue will be cleaned by Sunday, following the last night of the event. A Collin County Health Officer will monitor the trash receptacles periodically throughout the event for continued compliance with sanitation requirements and will notify the promoter of any corrections that need to be made. An inspection will also be made after the conclusion of the event.

Vector Control:

Due to the timing of the event (September), there is a potential for zoonotic vector species, specifically mosquitoes. A Collin County Health Officer will monitor the situation throughout the event. If any problems are noted during the event, the event coordinator will be instructed to provide for appropriate vector control in order for the event to continue.