



Public Health
Prevent. Promote. Protect.
Dayton & Montgomery County

PREPARING FOR THE UPCOMING ECLIPSE

On Monday, April 8, 2024, people within Montgomery County as well as the surrounding Miami Valley will experience a total solar eclipse. Totality (darkness) will last 2 minutes and 42 seconds. The partial eclipse will begin at 1:53 pm, with totality arriving at 3:09 pm. It's expected that this event will bring large numbers of individuals into our area. A total solar eclipse is a rare and spectacular event. The last total solar eclipse visible in Ohio was in 1806. The next total solar eclipse in Ohio will be in the year 2099.



WHAT IS THE CONCERN?

- Large crowds are expected to show up for a once in a lifetime event.
- A prior eclipse in the USA (2017) had more than 5 million people view the event.
- Expect traffic jams that could last up to 13 hours after the eclipse.
- Rural roads may see increased traffic with drivers who are unfamiliar with local road conditions and may travel at a high rate of speed. Be mindful of children and pets.
- Possibility for cell phone & Wi-Fi to be significantly impacted based on large number of viewers.

EXPECTATIONS/PLANNING PREPARATION



Limit travel on the day of the event if possible.



Travel with water, medications, snacks, and other needed supplies should you encounter an extended delay on the roadways.



Begin the day with a fully charged mobile phone, carry extra power devices.



Fill up on gas at least the day before the eclipse.



If viewing the eclipse, use eclipse glasses that meet ISO 12312-2 standards.



Expect employees to have long delays driving to and from work, day of the event.



Maintain a small amount of cash on your person, in case credit card services go down.



Check with your kids' school on their plans for the day (early off, delayed pick-up).