YOU CAN BE AN AIR QUALITY HERO!

RIDE THE BUS • CARPOOL • WALK
VANPOOL • BIKE • TELEWORK

CALL TODAY!
804–643–RIDE (7433)

OZONE AWARENESS:

RideFinders is Central Virginia's regional designated ride-share program with a commitment to improving the region's air quality, reducing traffic congestion, and promoting smart transportation methods.

Ground-level ozone is a serious pollutant and health threat that forms when industrial, household, and vehicle emissions react with sunlight and high temperatures.

Ground-level ozone can cause severe immediate and long term damage to the health of humans and animals, the environment, and ultimately, the economic health of the Central Virginia region.

HEALTH:

Poor air quality can cause inflammation and irritation of the lungs that makes breathing difficult, particularly for children, senior citizens, and people with respiratory diseases, such as asthma.

Long term exposure to pollution may lead to premature aging of the lungs or chronic respiratory illness.

ECONOMY:

Asthma has an economic impact, particularly as it relates to the adult work force. According to the CDC, asthma accounted for an estimated 8.7 million missed work days from 2008-2013 and costs our nation over $80 billion per year.

Area employers can participate in the Clean Air Program by distributing free clean air materials, promoting air quality initiatives to employees, and encouraging employees to take public transportation, telework, and rideshare.

ENVIRONMENT:

More than one quarter of the nitrogen that enters the Chesapeake Bay comes from air pollution. Nitrogen promotes excessive algae growth, which in turn diminishes oxygen levels. Nitrogen comes from the same source as ozone.

Poor air quality harms animals, plants, forests, and ecosystems.

High ozone levels can damage leaves on trees and crops, reducing growth rates and crop yields and increasing plant vulnerability to disease, pests, and harsh weather.

TRANSIT TITAN TM

RIDE RESCUER

COMMANDER CARPOOL TM

TM

SUPERIOR TRANSPORTATION CHOICES

ridefinders.com
A DIVISION OF GRTC TRANSIT SYSTEM

AIR QUALITY FORECAST GUIDE:

Weather forecasters can predict when Central Virginia is at risk for high ozone levels. An Air Quality Action Day forecast means everyone is at risk.

CODE RED

Code Red forecasts mean that everyone should minimize strenuous outdoor activities. Children and those with respiratory ailments, like asthma or emphysema, should stay indoors.

CODE ORANGE

Code Orange means unhealthy air for sensitive groups, like children and those with respiratory and heart ailments. People in these groups should limit prolonged or strenuous outdoor activities.

CODE YELLOW

Code Yellow air quality is considered moderate. Unusually sensitive people should consider limiting outdoor activity, and everyone should consolidate trips, limit engine idling, and conserve electricity.

CODE GREEN

Code Green air quality is good. To keep it that way, become an air quality hero by making a habit of carpooling, vanpooling, riding the bus, biking, teleworking, or walking whenever possible.

For more information on air quality, visit the following websites:

https://www.deq.virginia.gov/air/monitoring-assessments/air-quality-forecast (Virginia Department of Environmental Quality)

epa.gov
(Environmental Protection Agency)

ridefinders.com
(RideFinders, a division of GRTC Transit System)

cdc.gov
(Centers for Disease Control and Prevention)

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AIR QUALITY ACTION DAYS:

For daily air quality forecasts and more information, contact 643-RIDE (7433) or visit ridefinders.com.

Call RideFinders at 643-RIDE to make your commute arrangements in advance of Code Orange and Code Red Air Quality Action Days.

Take the Air Quality Awareness Pledge at:
http://www.ridefinders.com/air-quality-awareness/

Funded by Richmond Area and Tri-Cities MPOs, Department of Rail and Public Transportation, the City of Richmond and the Counties of Chesterfield and Henrico.

RideFinders | 1013 East Main St. | Richmond, VA 23219

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GET THE LATEST SCOOP ON WHAT'S HAPPENING AT RIDEFINDERS!

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