## I. Overview of Map & Data Sources

The map linked below contains a visual of existing warehouses equal to or above 10,000 square feet in the State of Colorado. The Colorado Warehouse Map provides a helpful visual of warehouse concentration throughout the state and within the Denver Metro North Front Range Ozone Nonattainment Area.

## a. Esri Business Analyst Data

The map includes warehouse data from Esri Business Analyst,<sup>1</sup> a GIS software extension that provides, among other things, point locations and multiple other data attributes for commercial locations in the United States. We queried the platform to find warehouses, distribution centers, fulfillment centers, and "related points," where "related points" are an Esri term of art for data entries similar to a warehouse in facility type or use category. We have confirmed that many of the specific "related point" locations in the Esri dataset are designated as warehouses by the City and County of Denver and the Colorado Energy Office, and were included in the Regional Air Quality Council's analysis of the warehousing industry. Individual analysis of all included facilities would be necessary to determine relevance with certainty. For simplicity, the Colorado Warehouse Map refers to warehouses and related points collectively as "warehouses."

Additionally, the Esri dataset groups warehouses and related points into useful square footage ranges,<sup>2</sup> but it does not provide square footage for individual facilities. You will see those size ranges reflected in the map, where larger circles indicate larger warehouses.

# b. Colorado EnviroScreen Data

The map also includes data from Colorado EnviroScreen 2.0, a tool developed by the Colorado Department of Public Health and Environment to help identify disproportionately impacted communities and areas in the state facing higher environmental and health burdens. The tool uses a percentile ranking to compare data types, where areas with higher percentile scores experience more significant environmental, health, and other burdens. The Colorado Warehouse Map identifies disproportionately impacted communities by EnviroScreen percentile score, where darker shades of red indicate a higher EnviroScreen score.

# II. How to Use the Map

The map is interactive, allowing you to zoom in on particular areas and turn the individual map layers on or off. The left sidebar of the map contains a "layers" icon. Click on that icon to view the different layers in the map (i.e., "nonattainment area", "fulfillment center", "distribution center", "warehouse", and "disproportionately impacted community"). If you hover your cursor over a particular layer, an "eye" symbol should appear, which you can click to hide an individual layer or make it visible.

# Please follow this link to access the interactive map.

<sup>&</sup>lt;sup>1</sup> DataAxle, a prominent commercial data provider, is the underlying data source for Esri Business Analyst.

<sup>&</sup>lt;sup>2</sup> The Esri dataset includes the following size ranges: 1 - 1,499 square feet, 1,500 - 2,499 square feet, 2,500 - 4,999 square feet, 5,000 - 9,999 square feet, 10,000 - 19,999 square feet, 20,000 - 39,999 square feet, 40,000 - 99,999 square feet, >100,000 square feet, and "unknown".