

Southwest Freight Subarea Project Assessment

FACT SHEET

The **Maricopa Association of Governments (MAG)** is conducting the **Southwest Freight Subarea Project Assessment** in partnership with the **City of Phoenix, City of Tolleson, City of Avondale, Arizona Department of Transportation, and Maricopa County Department of Transportation**. The map below shows the project area. The purpose of the project is to help people and goods move more efficiently and safely through the area. The project focus is on commercial truck freight operations and how trucks interact with other modes of travel like cars, trains, buses, bicycles, and pedestrians.

The project area is mostly industrial, with smaller amounts of residential, vacant, agricultural, and commercial uses. The roads in the project area are often congested. It is common to see traffic backed up from I-10 for long distances during the day. Trucks play a vital role in the economy, but are not always compatible with other modes of travel. This can result in traffic concerns related to safety and efficiency.



Project Objectives



1. Observe and document overall traffic congestion and safety concerns
2. Identify high-priority locations where improvements are needed

Preliminary Findings

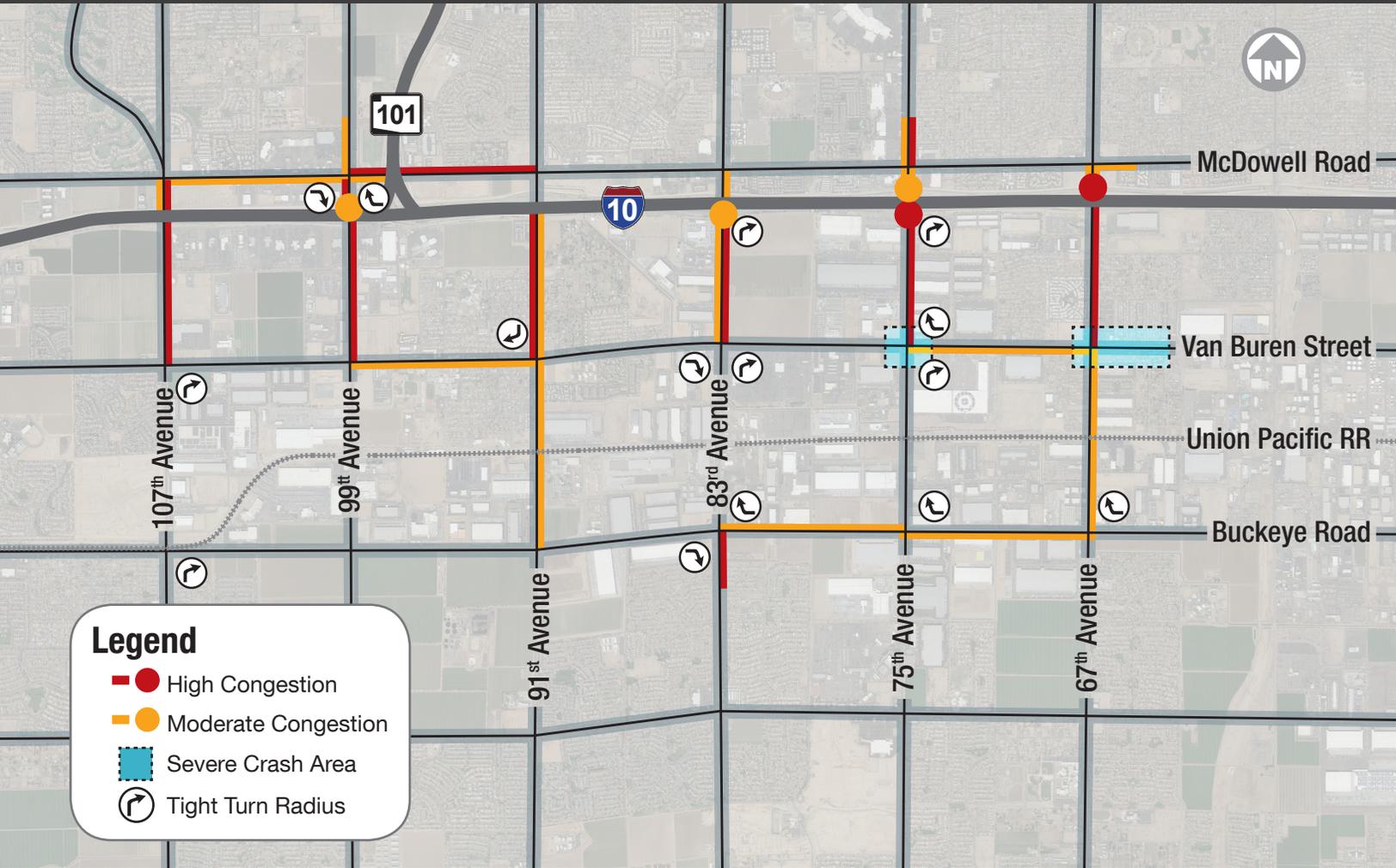


- **Tight right turns** cause trucks to cross curbs, barriers, or sidewalks or enter opposing travel lanes to make turns
- **Excessive backups** due to insufficient number of lanes or inefficient signal timing and phasing
- Major city roads typically have fewer than 5% trucks; 72% of study area major roads have **more than 5% trucks**; 14% of roads have **more than 20% trucks**
- **Concentrations of truck-related crashes** at Van Buren Street/75th Avenue intersection and on Van Buren Street east of 67th Avenue
- **High pedestrian activity** along McDowell Road
- See exhibit on back of page for more preliminary findings

Study Area Vicinity Map



Study Area Preliminary Findings Map



Study Area Land Uses

