

# Walk Score® Data for Planning & Research

## Case Study: Analyzing Light Rail Station Area Performance in Phoenix

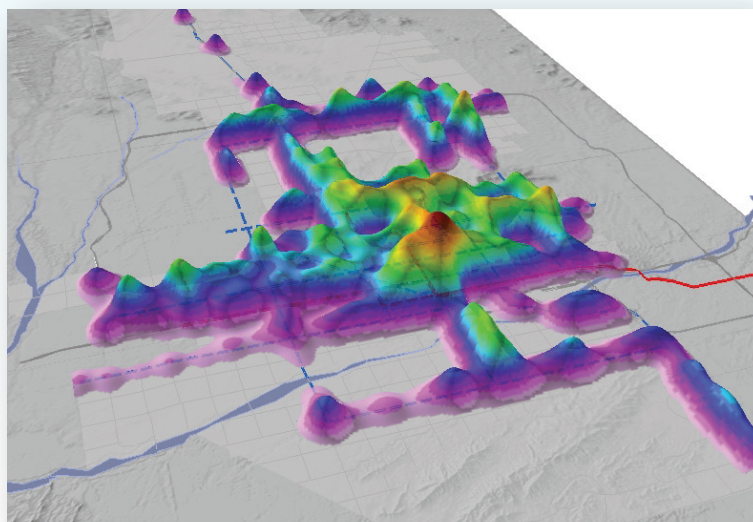
### FOCUS ON PLACE

The Phoenix Planning Department uses Walk Score data to analyze the performance of existing light rail stations and to model the performance of proposed stations.

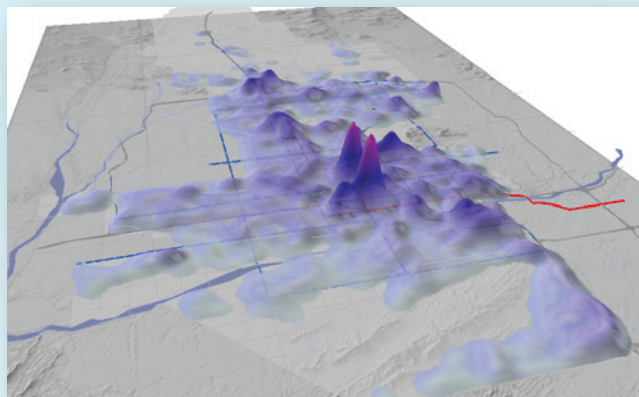
“Walk Score data helps us understand which corridors and station locations perform best from a land use perspective—which is often a key missing input in transportation planning where the primary focus is on ‘node’ (stations) rather than ‘place’ considerations,” said Curt Upton, the Light Rail Planning Coordinator for the City of Phoenix Planning and Development Services Department.

“The addition of intersection density and road connectivity data makes Walk Score a useful tool for professional analysis,” says Upton.

Phoenix plans to use Walk Score data in a similar fashion to evaluate the performance of their canal corridors.



Walk Score of transit stations in Phoenix, AZ



Walk Score, housing & employment data combined

### INFORMED ANALYSIS

- ✓ 60,723 data points in Phoenix for **Street Smart Walk Score, average block length, and intersection density** in shapefile format
- ✓ Housing unit, employment, and Walk Score data used to **measure transit-oriented development (TOD)**
- ✓ Existing light rail stations: data used to **prioritize regulatory reform** (zoning and engineering codes) and **livability improvements** such as sidewalks, trees, bike lanes, parking, and cross-walks
- ✓ Candidate light rail stations: data used to understand which stations and corridors **optimize land-use potential**



### FOR MORE INFORMATION

<http://www.walkscore.com/research>

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