

Accessibility Analysis (Walkshed)

Introduction

To better understand the park and recreation accessibility within Tempe's parks and recreation system, the walkshed investigated a half-mile or ten-minute walk distance between residential addresses and publicly accessible park and recreation properties. Households within the half-mile or ten-minute walk distance are considered to have close proximity or walking distance to a public park or recreation center. The analysis uses the existing transportation system, including pedestrian networks, and considers barriers such as highways, high-speed roads, waterways, and rail that may impede pedestrian access.

Service Areas

The Parks and Recreation Center Access Map (Map 31) highlights the accessibility of park and recreation centers within Tempe within a half-mile or ten-minute walk distance of residential areas. The map defines areas in green as accessible to a park within a half-mile or 10-minute walking distance. Areas not highlighted in green are not within a half-mile or 10-minute walk of Tempe's parks and recreation system and are considered a park and recreation gap. Homes within the park and recreation gap are highlighted in tan. There are 60,316 homes (70 percent) within a half-mile or 10 minute walk of a park or recreation amenity (Table 12).

Map 30 displays the walkshed analysis with the industrial and commercial zoning to better understand where residential areas are related to nonresidential areas.

Park Accessibility

- Accessibility within half mile or 10 minute walking distance
- Homes within a half mile or 10 minute park and recreation gap
- Industrial and Commercial Zoning

Park Accessibility

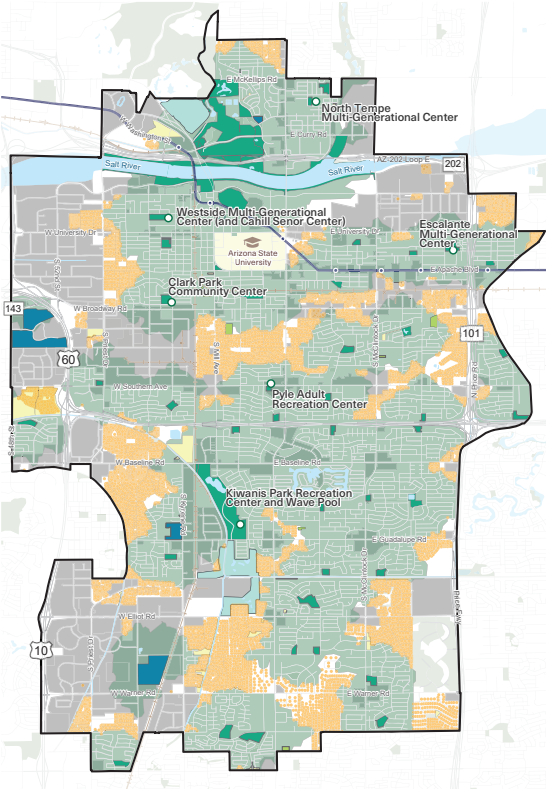
- Accessibility within half mile or 10 minute walking distance
- Homes within a half mile or 10 minute park and recreation gap

Legend

- Tempe Parks and Recreation
- Special Use Parks
- SURF Parks*
- Golf Courses*
- HOA/Private Parks*
- Other County Parks and Open Space*
- Recreation Centers
- Valley Metro Light Rail Stations
- Valley Metro Rail Line
- City of Tempe
- Arizona State University

*Not included in the walkshed analysis

Map 30Park Accessibility Zoned Industrial and Commercial



Map 31 Parks and Recreation Center Access Map

Source: Design Workshop, City of Tempe GIS Data, Tempe.Gov

70% of homes are within 1/2 mile or 10 minute walk of a park

