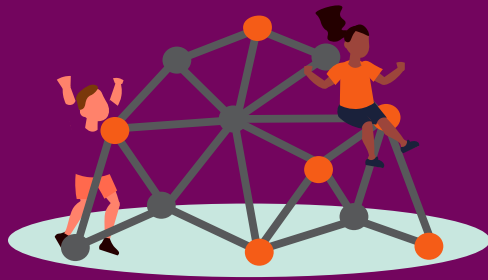


DISTRIBUTION, CONDITION, AND INVESTMENT



4

Distribution, Condition, and Investment

- Conditions and Investment
- Accessibility Analysis (Walkshed)

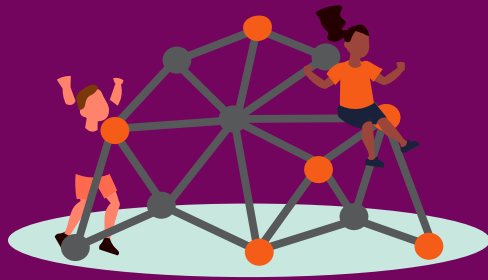


What state are parks and recreation facilities in today?

How have we invested in our parks and facilities?

How many people can access a park within a half mile walk?

CONDITIONS AND INVESTMENT



Distribution, Condition, and Investment

- Conditions and Investment

*What state are parks and
recreation facilities in today?*

*How have we invested in our parks
and facilities?*

CONDITIONS ASSESSMENT



Park and Facilities Conditions

The City of Tempe conducted and documented a conditions assessment for Tempe's parks and recreation system in 2023. The conditions assessment rates parks and recreation centers on a 1 = Great to 5 = Very Poor condition scale*.

Map 28 displays the park conditions based on the 1 through 4 ratings, with dark orange representing poor park conditions and dark green representing great park conditions.

Considerations for the park conditions rating include an evaluation of the following:

- Landscape
- ADA Access
- Lighting & Electrical
- Usage Impact
- Playground
- Sports Field/Court
- Irrigation (Flood and/or Sprinklers)
- General Condition
- Park Age/Last Improvement

Park Conditions Rating

Great: System is newly constructed or renovated, highly functional;

Good: System has regular preventative maintenance needed, functional, no visible damage;

Fair: System has minor facility damage, aging facility, visible signs of deferred maintenance;

Poor: System has major facility damage, near failure, component replacement or repair needed;

Very Poor: System is not functional, complete replacement required, failed or missing components (also included undeveloped park lands not in service).

* Note that no parks were rated as a 5 by park staff

Equity Zones Composite

- Not an Equity Priority Area
- Medium Equity Priority
- High Equity Priority
- Very High Equity Priority

Park and Recreation Center Conditions Rating

- Great Conditions
- Good Conditions
- Fair Conditions
- Poor Conditions

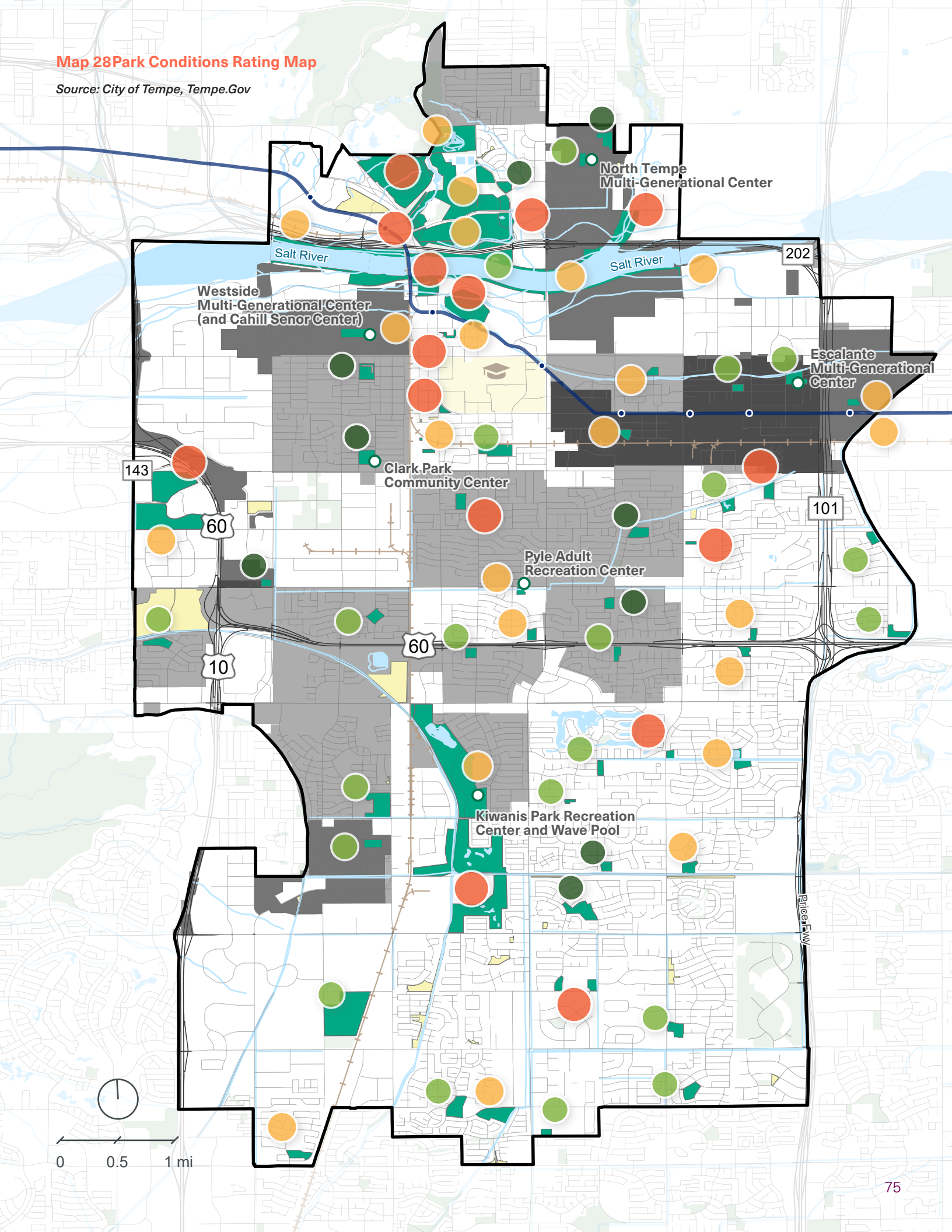
Legend

- Tempe Parks and Recreation
- 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

There is a pattern of parks and recreation facilities rated as poor condition in the northern area of the city along the rail and Mill Ave corridors. Similarly, several parks located along the McClintock Drive corridor are rated poorly. Most parks classified as natural areas are assessed as being in poor condition.

Map 28 Park Conditions Rating Map

Source: City of Tempe, Tempe.Gov



CONDITIONS ASSESSMENT



Conditions Rating Analysis

A total of 67 Tempe parks and recreation spaces were evaluated in the condition assessment. Over half (55 percent) of the parks and recreation evaluated are in great or good condition. Thirty three percent are in fair condition and twenty two percent are in poor condition. Table 12 provides the breakdown of the conditions rating per classification. A complete list of the conditions rating per park is listed in Table 13.

Parks with fair park conditions include:

- Campbell Park
- Cole Park
- Creamery Park
- Diablo Stadium Complex
- Esquer Park
- Evelyn Hallman Park
- Hanger Park
- Jaycee Park
- Joyce Park
- Kiwanis Park
- Optimist Park
- Papago Park - North and South
- Parque de Soza
- Pyle Adult Recreation
- Ragsdale-MLK Park
- Rio - Arts Park
- Rio - Giuliano Park
- Rio Salado Park (Including Tempe Town Lake & non-named areas)
- Rotary Park

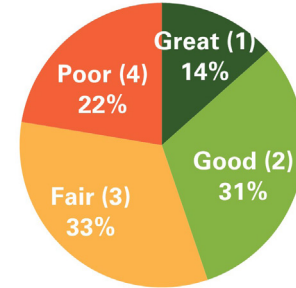
- Stroud Park
- Tempe High School tennis lights
- Victory

Parks with poor park conditions include:

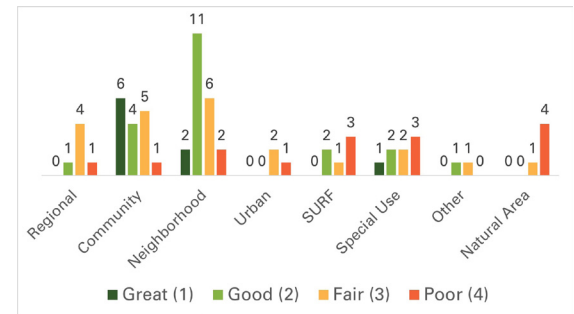
- Birchett Park
- Connolly Middle School
- Double Butte Cemetery
- Gaicki Park
- Hayden Butte Preserve
- Indian Bend Wash Habitat
- Ken McDonald Golf Course
- McClintock High School
- McKemy Middle School
- Moeur Park
- Papago Preserve
- Plazita de Descanso
- Rio -Tempe Beach Park
- Rolling Hills Golf Course
- Waggoner Park

Condition Ratings per Number of Parks

Great (1) Good (2) Fair (3)
Poor (4) Very Poor (5)



Condition Ratings per Classification



- The majority of regional parks are in fair condition.
- Most community parks are in great or good condition.
- The majority of neighborhood parks are in good condition.
- All natural parks are in poor or fair condition.

Table 12 Park Conditions Rating Per Park Classification

Rating	Regional	Community	Neighborhood	Urban	SURF	Special Use	Other	Natural Area	Total
Great = 1	0	6	2	0	0	1	0	0	9
Good = 2	1	4	11	0	2	2	1	0	21
Fair = 3	4	5	6	2	1	2	1	1	22
Poor = 4	1	1	2	1	3	3	0	4	15
Very Poor = 5	0	0	0	0	0	0	0	0	0
Total Parks	6	16	21	3	6	8	2	5	67

CONDITIONS ASSESSMENT



Table 13 Conditions Rating Per Park

#	Tempe Parks and Recreation	Class	Score	Rating
1	Kiwanis Park	Regional	3	Fair
2	Rio - Arts Park	Regional	3	Fair
3	Rio - Giuliano Park	Regional	3	Fair
4	Rio - Marina	Regional	2	Good
5	Rio - Tempe Beach Park	Regional	4	Poor
6	Rio Salado Park (Including Tempe Town Lake & non-named areas)	Regional	3	Fair
7	Clark Park	Community	1	Great
8	Corbell Park	Community	1	
9	Daley Park	Community	2	Good
10	Escalante Park	Community	2	Good
11	Esquer Park	Community	3	Fair
12	Hanger Park	Community	3	Fair
13	Mary and Moses Green Park*	Community	2	Good
14	Hollis Park	Community	1	Great
15	Parque de Soza*	Community	3	Fair
16	Indian Bend Park	Community	1	Great
17	Jaycee Park	Community	3	Fair
18	Meyer Park	Community	1	Great
19	Mitchell Park	Community	1	Great
20	Papago Park North, Papago Park South	Community	3	Fair
21	Selleh Park	Community	2	Good
22	Waggoner Park	Community	4	Poor
23	Alegre Park	Neighborhood	2	Good
24	Arredondo Park	Neighborhood	2	Good
25	Birchett Park	Neighborhood	4	Poor
26	Campbell Park	Neighborhood	3	Fair
27	Celaya Park	Neighborhood	2	Good
28	Cole Park	Neighborhood	3	Fair
29	Daumler Park	Neighborhood	2	Good
30	Dwight Park	Neighborhood	2	Good
31	Ehrhardt Park	Neighborhood	2	Good
32	Estrada Park	Neighborhood	2	Good
33	Gaicki Park	Neighborhood	4	Poor
34	Goodwin Park	Neighborhood	2	Good
35	Joyce Park	Neighborhood	3	Fair
36	Optimist Park	Neighborhood	3	Fair
37	Palmer Park	Neighborhood	2	Good

#	Tempe Parks and Recreation	Class	Score	Rating
38	Peterson Park	Neighborhood	1	Great
39	Michelle Brooks-Totress Park*	Neighborhood	1	Great
40	Rotary Park	Neighborhood	3	Fair
41	Scudder Park	Neighborhood	2	Good
42	Stroud Park	Neighborhood	3	Fair
43	Svob Park	Neighborhood	2	Good
44	Ragsdale-MLK Park*	Urban	3	Fair
45	Creamery Park	Urban	3	Fair
46	Plazita de Descanso	Urban	4	Poor
47	Connolly Middle School	SURF	4	Poor
48	Corona del Sol High	SURF	2	Good
49	Marcos de Niza High	SURF	2	Good
50	McClintock High School	SURF	4	Poor
51	McKemy Middle School	SURF	4	Poor
52	Tempe High School	SURF	3	Fair
53	Benedict Sports Complex	Special Use	2	Good
54	Diablo Stadium Complex	Special Use	3	Fair
55	Double Butte Cemetery	Special Use	4	Poor
56	Ken McDonald Golf Course	Special Use	4	Poor
57	Rolling Hills Golf Course	Special Use	4	Poor
58	Tempe Sports Complex	Special Use	2	Good
59	Tempe Woman's Club Park	Special Use	1	Great
60	Victory	Special Use	3	Fair
61	Evelyn Hallman Park	Natural Area	3	Fair
62	Hayden Butte Preserve	Natural Area	4	Poor
63	Indian Bend Wash Habitat	Natural Area	4	Poor
64	Moeur Park	Natural Area	4	Poor
65	Papago Preserve	Natural Area	4	Poor
66	North Tempe Multi-Generational Center	Other	2	Good
67	Pyle Adult Recreation Center	Other	3	Fair

* Name Changes: Redden Park: Michelle Brooks-Totress Park, Harelson Park: Mary and Moses Green Park, Hudson Park: Parque de Soza and 6th Street Park: Ragsdale-MLK Park

CAPITAL INVESTMENT HISTORY



Capital Investment History 2015-2023

Examining the history of investment in parks and facilities informs an understanding of how fair prioritization processes have been and how public investments contribute to equality in access to services. From 2015 to 2019, the City of Tempe retooled the parks Capital Improvement Plan (CIP) process with a focus on managing assets across the park system, particularly neighborhood and community parks.

Map 29 displays the dollar range of investments in improvements to parks and recreation facilities using all funding sources (grants, CIP, and more) from 2015-2023. The goal of upholding basic standards for neighborhood and community parks, such as replacing aged playgrounds, benches and more, is evident as many smaller investments have been distributed widely. Roughly half the total amount of money was spent on parks within Equity Zones than those outside of Equity Zones. This higher level of investment outside of Equity Zones is in part due to some multimillion-dollar investments in regional serving facilities such as the Diablo Stadium Complex and recreation facilities for shared use with schools. Most of the recreation center investments are within Equity Zones and received higher levels of investment.

This view of past investments provides an opportunity to consider how the next decade of investment can be directed for fair and equitable provision.

Equity Zones Composite

- Not an Equity Priority Area
- Medium Equity Priority
- High Equity Priority
- Very High Equity Priority

Legend

- Tempe Parks and Recreation
- 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

Recreation Center Investments 2015-2023

- \$444,753 - \$500,000
- \$500,001 - \$1,000,000
- \$1,000,001 - \$3,000,000
- \$3,000,001 - \$6,228,017

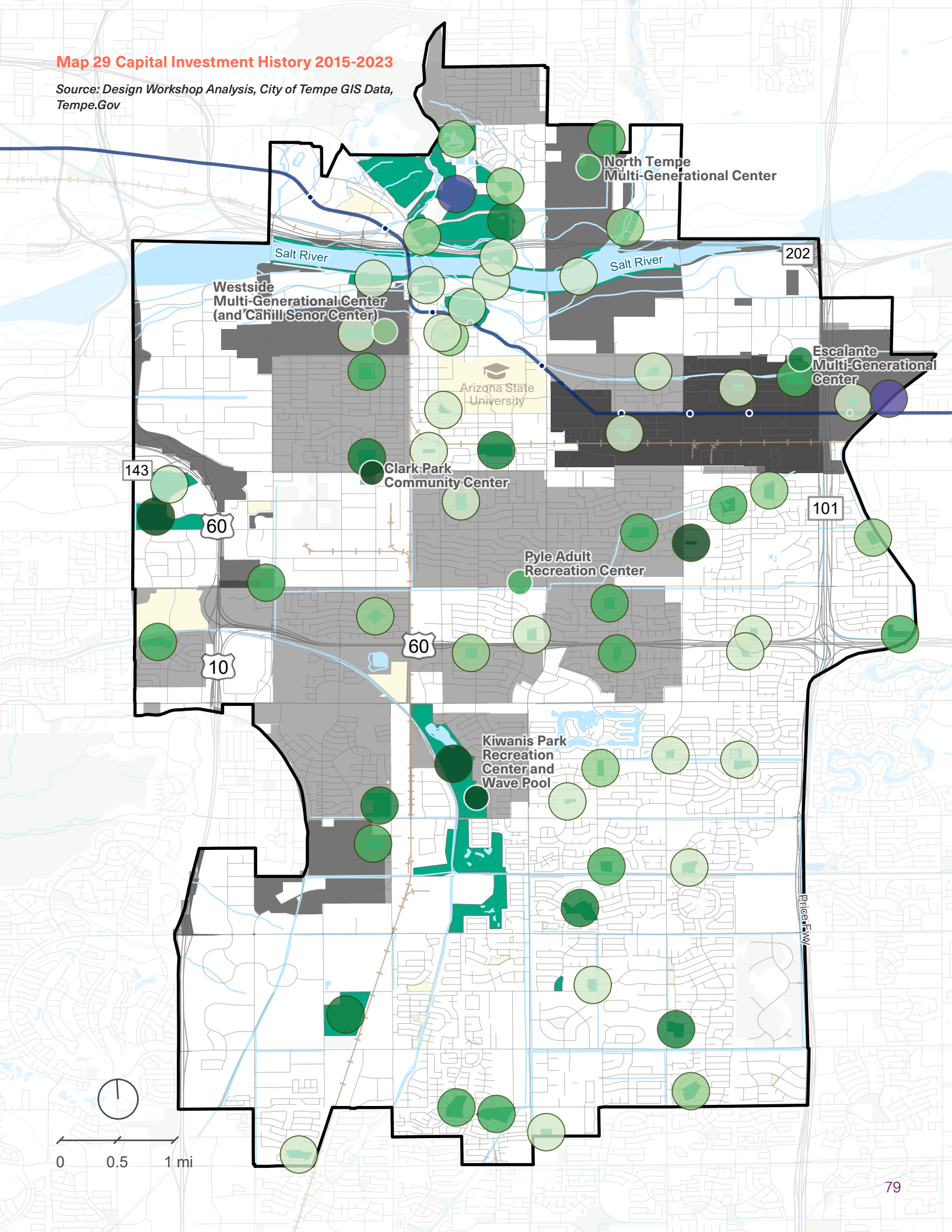
Park Investments 2015-2023

- \$ 0 Capital Investments
- \$1 - \$100,000
- \$100,001 - \$500,000
- \$500,001 - \$1,000,000
- \$1,000,001 - \$3,000,000
- \$3,000,001 - \$6,030,565

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

Map 29 Capital Investment History 2015-2023

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



ACCESSIBILITY ANALYSIS (WALKSHED)





Distribution, Condition, and Investment

- Accessibility Analysis
(walkshed)

*How many people can access a park
within a half mile walk?*

ACCESSIBILITY ANALYSIS



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 14).

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

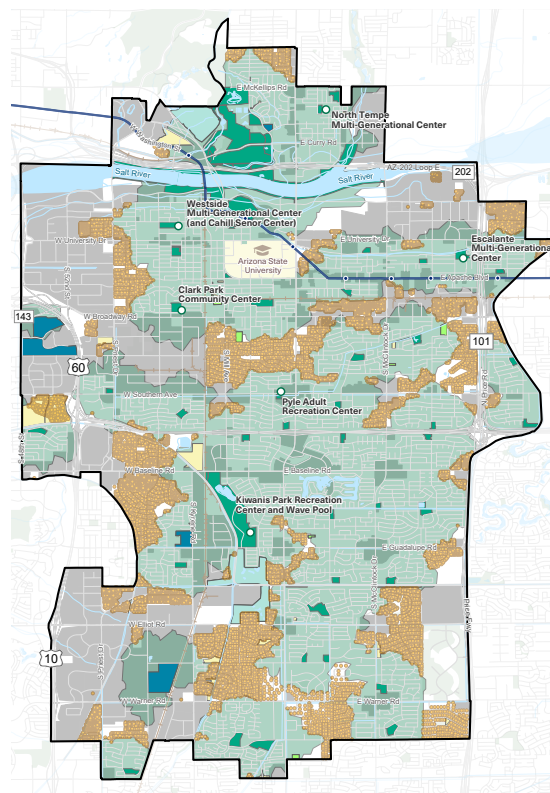
-  Accessibility within half mile or 10 minute walking distance
-  Homes within a half mile or 10 minute park and recreation gap

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

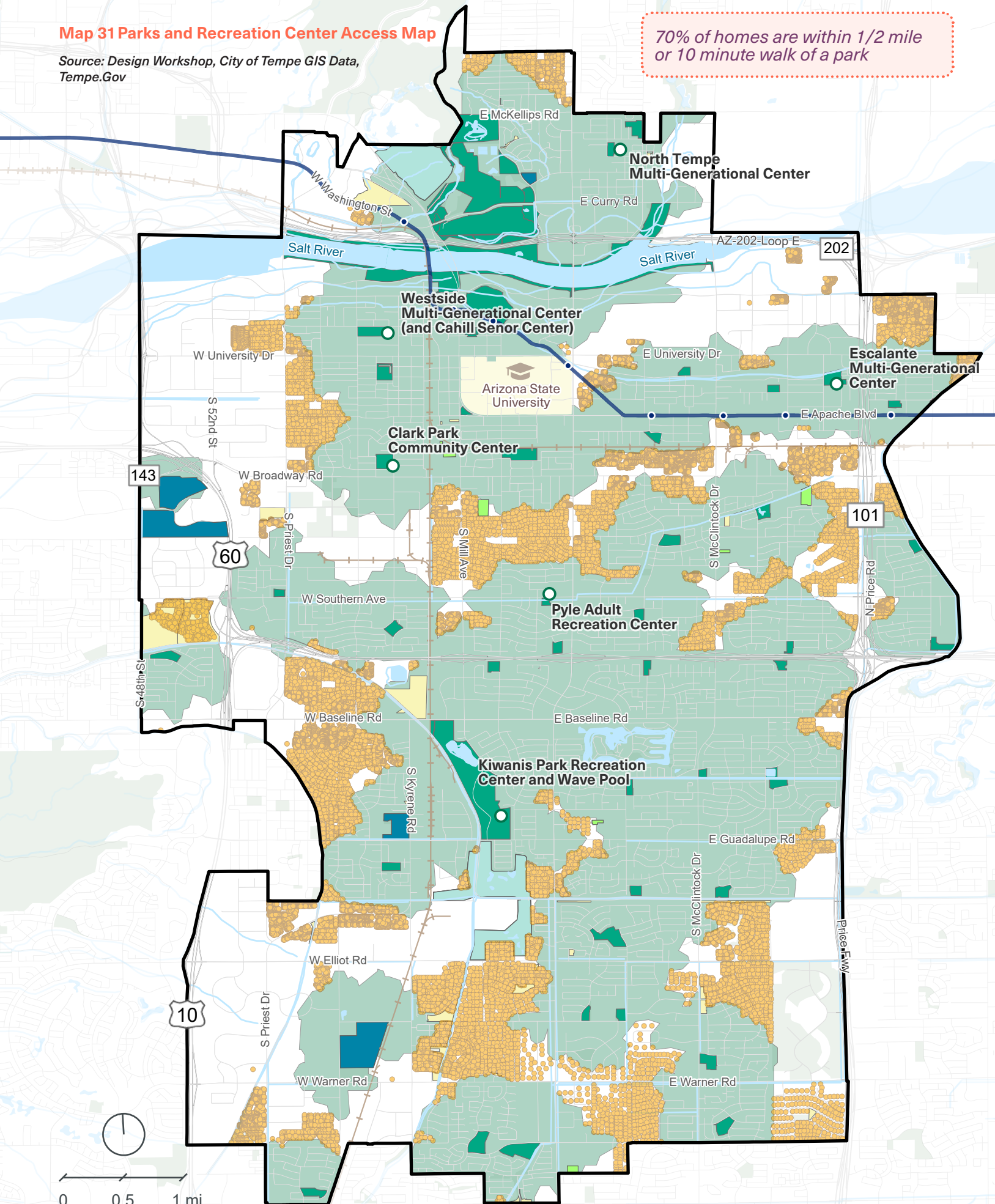
Map 30 Park Accessibility Zoned Industrial and Commercial



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





Walkshed Analysis Methodology

Parks and Recreation Centers included in the analysis:

A total of 64 parks and recreation centers were included in the walkshed analysis.

Parks included in the walkshed:

- Regional Parks
- Neighborhood Park
- Community Park
- Urban Parks
- Natural Areas
 - » Evelyn Hallman Park
 - » Hayden Butte Preserve
 - » Indian Bend Wash Habitat
 - » Moeur Park
 - » Papago Preserve
- Special Use

Recreation Centers included in the analysis:

- Clark Park Community Center
- Escalante Multi-Generational Center
- Kiwanis Park Recreation Center and Wave Pool
- North Tempe Multi-Generational Center
- Pyle Adult Recreation Center
- Westside Multi-Generational Center

SURF Parks, Golf Courses, HOA or Private Parks and Other County Parks and Open Space are not included in the analysis due to the private/fee-based nature of the facility type.

70%

of homes are within a 1/2 mile walk of a park or recreation center.



Residential Access to a Public Park

Residential Addresses

Layering residential address points over the walkshed indicates specific homes not within a short walk of parks or recreation centers, highlighting the city's park and recreation access gaps.

Most residents within the City of Tempe (70 percent) are within a half mile or 10 minute walk (Table 14). 30 percent of homes within Tempe do not have access to a park or recreation center within half mile walk. More acutely, 19 percent of homes in Tempe are condos, apartments, or trailers that do not have access to a park or recreation center (Table 15).

Table 14 Residential Address Points Within a 0.5 mile or 10 minute walk

RESIDENTIAL ADDRESS POINTS Within a 0.5 mile or 10 minute walk		
Residential Address Type	Number of Address Points	Percentage of Address Points
SFR (Detached Single Family Residential)	22,866	26%
MF (Multifamily Unique Address - Townhome)	5,461	6%
MF_S (Multifamily Unit - Condo, Apartment, Trailer)	31,989	37%
Total	60,316	70%

Table 15 Residential Address Points Not Within a 0.5 mile or 10 minute walk

RESIDENTIAL ADDRESS POINTS Not within a 0.5 mile or 10 minute walk		
Residential Address Type	Number of Address Points	Percentage of Address Points
SFR (Detached Single Family Residential)	7,574	9%
MF (Multifamily Unique Address - Townhome)	1,842	2%
MF_S (Multifamily Unit - Condo, Apartment, Trailer)	16,891	19%
Total	26,307	30%



Walkshed Accessibility in an Equity Zone Analysis

The Park Accessibility in an Equity Zone Map (Map 32) overlays the accessibility of park and recreation centers within a half mile or ten minute walking distance with the Equity Zones.

Park Accessibility

 Accessibility within half mile or 10 minute walking distance

 Industrial and Commercial Zoning

Equity Zones

 Not an Equity Priority Area

 Medium Equity Priority

 High Equity Priority

 Very High Equity Priority

Legend

 Tempe Parks and Recreation

 Recreation Centers

 HOA/Private Parks

 Other County Parks and Open Space*

 Valley Metro Light Rail Stations

 Valley Metro Rail Line

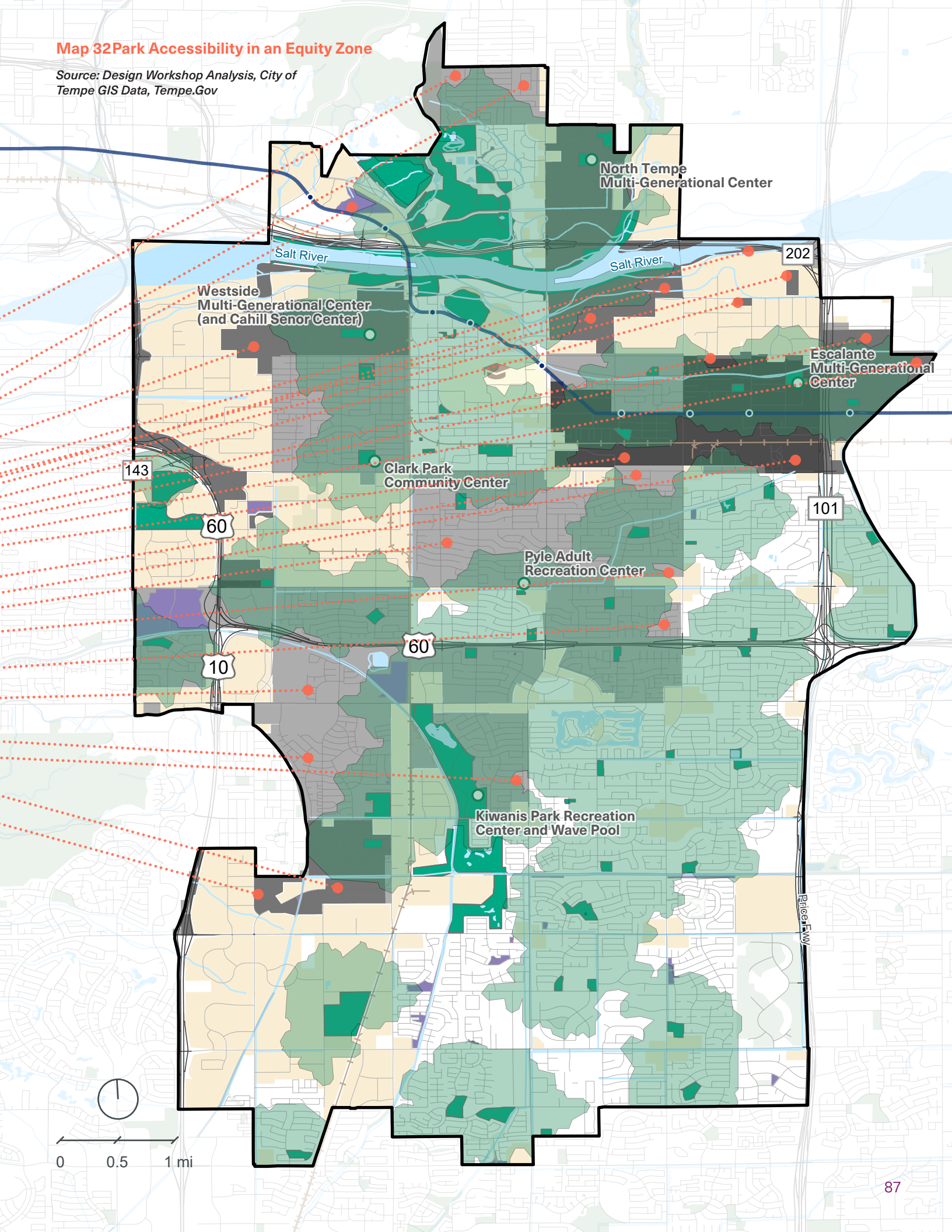
 City of Tempe

 Arizona State University

**Homes within an
Equity Zone and a
walkshed gap**

Map 32 Park Accessibility in an Equity Zone

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



An illustration of a hand holding a sign. The hand is light orange and is holding a purple rectangular sign. The text 'making space:' is written in white on the sign.

making space:

AN EQUITY STUDY FOR
PARKS AND RECREATION

Tempe Parks and Recreation Equity Memo

Prepared for the City of Tempe, Arizona

Prepared by: **DESIGNWORKSHOP**