



TULSA PARKS

# Parks and Recreation Master Plan Findings Presentation Open Public Forum

The best ways to participate:

- Polls
- Chat
- Live Q&A



We will begin in a few minutes.

# Tulsa Parks & Recreation Master Plan Findings Update

May 2021



- Master Plan Process
- Public Input
- Survey Findings
- Healthy Communities
- Inventory & Level of Service
- Financial/Operational Analysis
- Next Steps
- Q & A

# **AGENDA**

## 4 Stages of Public Engagement



### Strategic Kick-Off

- Critical Success Factors
- Key focus areas
- Meeting schedule
- Identification of Key Stakeholders
- Gathering of All Relevant Documents
- Briefing with Decision Makers



### 1 Information Gathering

- **Needs Assessment**
  - Staff
  - Stakeholders
  - Public Meetings
  - Focus groups
  - Interviews
  - Surveys
  - Online engagement
- **Inventory**
  - All Assets
  - All Program Locations
  - Other Providers
- **Level of Service Analysis**
  - GIS component-based mapping
  - Quality, Quantity, Functionality
- **Community Profile**
  - Historical & Planning Context
  - Demographics
- **Trends**



### 2 Findings & Visioning

- **Presentation/Feedback Sessions**
  - Staff
  - Stakeholders
  - Decision Makers
- **What We Have Discovered**
- **Key Issues Matrix**
- **Key Ideas and Themes for Improvement**
- **Analysis**
  - Programming
  - Operations
  - Maintenance
  - Marketing & Communications
  - Financial Resources



### 3 Draft Recommendations

- **Summary Findings**
- **Strategies**
  - Long-Term Vision
  - Short-Term Action
- **Implications**
  - Financial
  - Operational
  - Maintenance
- **Recommendations**
- **Action Plan**
  - Tasks
  - Timing
  - Costs
- **Review & Revisions**



### 4 Final Plan

- **Review**
  - Staff
  - Public
  - Decision Maker
- **Distribute/Post**



### Implementation

- **Action Plan**
- **Annual Review**



Typically our Strategic/Master Plans include a 5-year focus on operations, 10-year focus on capital, and 20 year strategic vision. Other elements and tools are added as needed for a community-specific plan.

# PUBLIC INPUT & SURVEY



# Information Gathering Process

November/December 2020

- Park Inventory Tour
- Public Input Meetings
  - 7 Meetings
  - 56 Attendees
- Staff Engagement Meetings
  - 4 Meetings
  - 49 Attendees
- Executive Team Meetings
- Open Public Meeting via Zoom Webinar
  - 36 Attendees



All input received during the process was used develop the Community Survey

# Methodology

## Primary methods:

1 = Statistically Valid (Invitation Survey)

Mailed postcard and survey with an option to complete online through password protected website

2 = Open Link Survey

Online survey available to all residents of the City of Tulsa

## 7,606 Postcards & 4,000 Surveys Delivered

- 1<sup>st</sup> mailing: 4,000 residents received a postcard, followed by a mailed survey
- 2<sup>nd</sup> mailing: 3,606 residents received a postcard



990 - Invitation Surveys Completed  
+/- 3.1%  
Margin of Error



693 - Open Link Surveys Completed

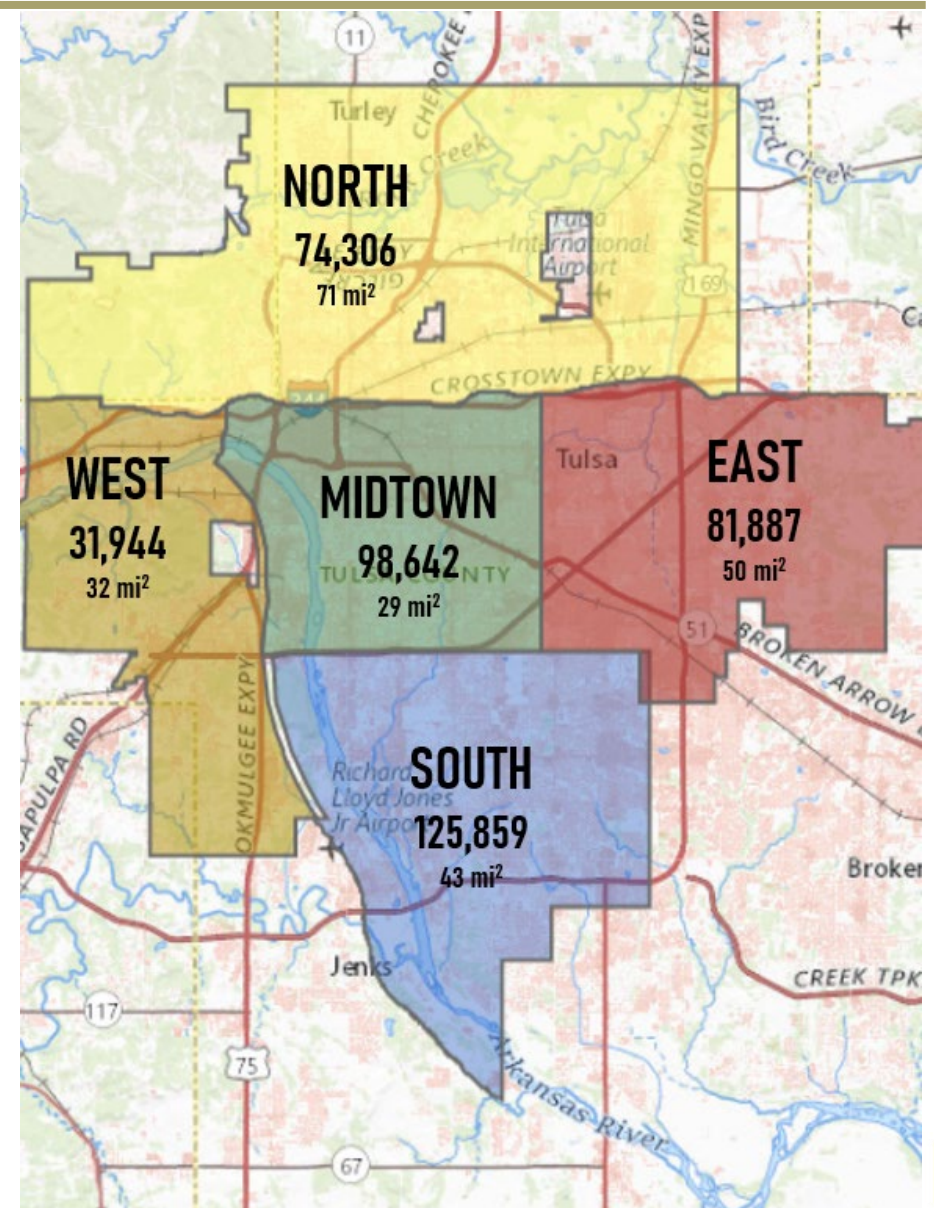
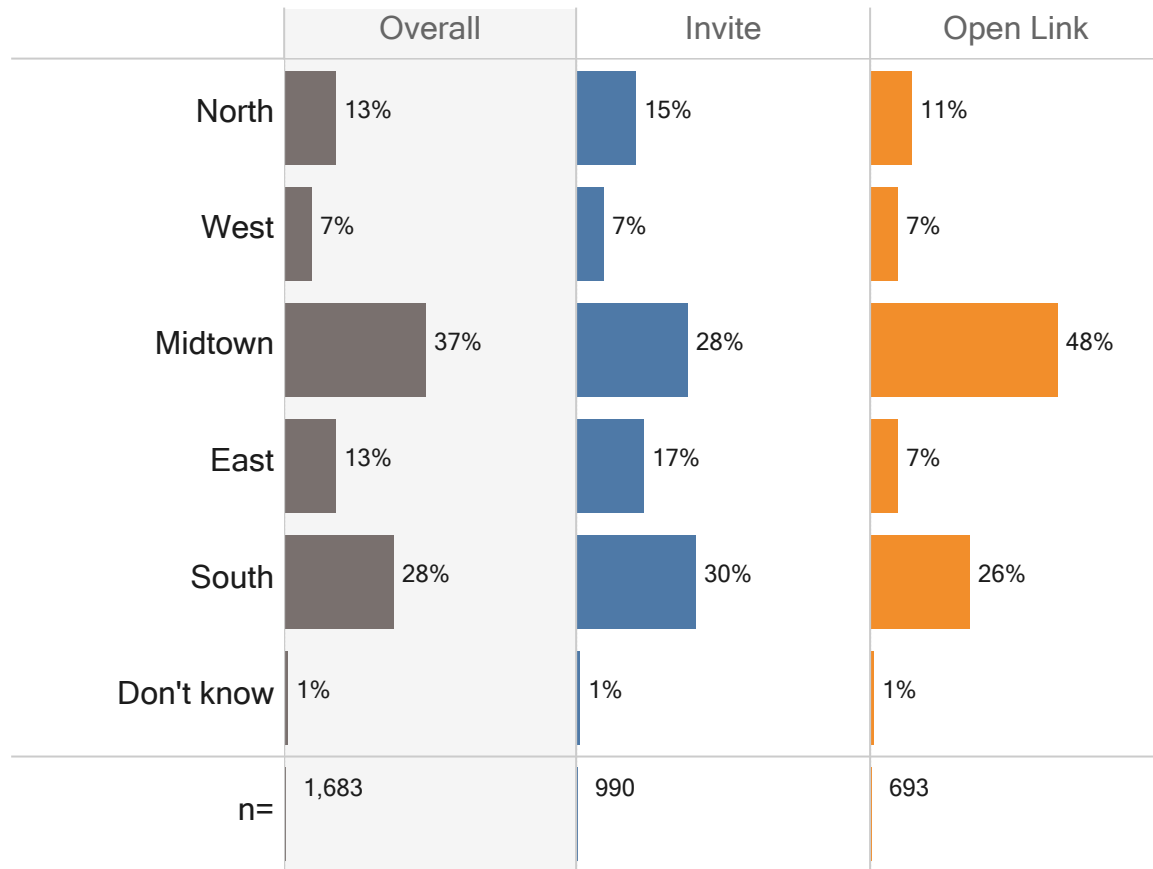
1,683

Total  
Completed  
Surveys

# Demographics

Household subarea location.

Q: What area of Tulsa do you live in?





## Tulsa Population Subareas:

- North – 15%
- West – 7%
- Midtown – 28%
- East – 17%
- South – 30%
- Don't know – 1%

26.3

Average number of years  
living in Tulsa



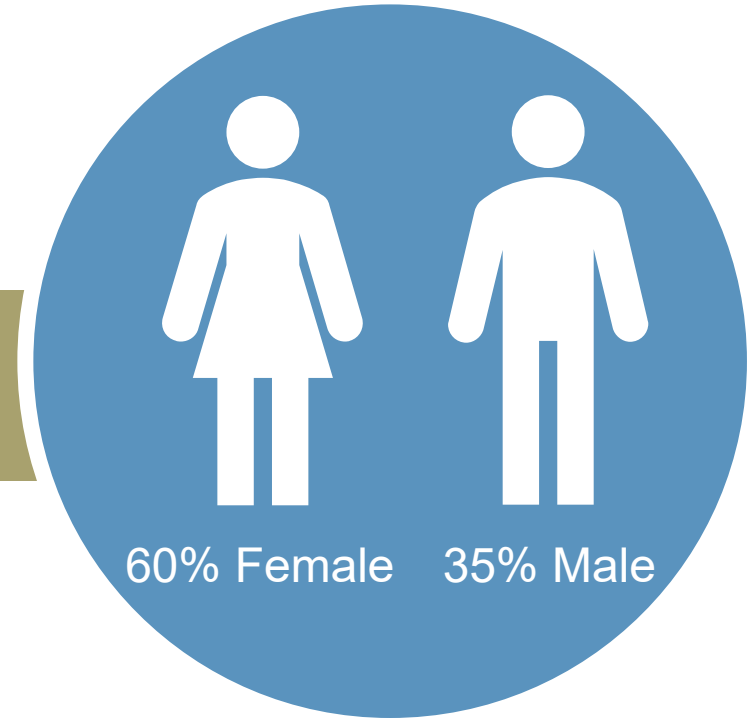
70% of respondents own their residence; 27% rent



11% of respondents have a need for ADA accessible facilities and amenities



60% of respondents own a dog



**Demographic Profile**  
(Invite Sample)

# Key Findings



## PARK USERS

Prior to the COVID-19 pandemic:

- At least half of the residents in Tulsa used neighborhood parks a few times a month or more.
- Walking, hiking and/or biking trails are the most used amenities at parks and recreation facilities.
- Open Link respondents, although similar to the invite sample, are somewhat more frequent users of most facilities.



## COMMUNICATION

- Over half of respondents (54%) indicated that communication effectiveness is “not at all effective” with an average score of 2.4 (on a scale of 1 to 5).
- There is significant room for improvement to better leverage communication efforts and information dissemination about parks and recreation facilities and services to further create awareness in Tulsa.

# Key Findings



## IMPORTANCE FACILITIES

On a scale of 1 to 5, with 5 being very important:

- Resident households rated trails and pathways (4.5), neighborhood parks (4.5), amenities at City parks (4.4), and playgrounds (4.0) as the most important facilities or amenities to their household.
- These are the same across all subareas; however, playgrounds and aquatic facilities rate higher in the North area than elsewhere in Tulsa.



## NEEDS MET FACILITIES

In terms of facilities meeting the needs of the community:

- Respondents feel that golf courses and playgrounds are meeting the needs the best.
- Fitness/weight rooms and equestrian trails/facilities rated lowest at 2.9, followed by aquatic facilities at 3.0.
- All current facilities rated generally “average” with scores between 2.9 and 3.5.

# Key Findings



## INCREASE USE

- Better conditions/maintenance of parks or facilities and better lighting in parks are the top 2 items that if addressed would increase use at parks and recreation facilities in Tulsa.
- East and South sides of Tulsa put the most emphasis on more lighting in parks.
- North and West had an emphasis on WiFi Connectivity.



## FUTURE PROGRAMS AT NEARBY PARKS

- More than 65% of respondents would probably or definitely participate in their favorite programs at a nearby park as opposed to going to a community or recreation center.
- Only 5% of respondents indicate that they probably or definitely would not.
- Nearly half of respondents in the West side of Tulsa indicate that they would “definitely” participate in programs at their nearby park.

# Key Findings



## FUTURE NEEDS

- Respondents feel maintenance of existing facilities (4.3), additional trails and connections (4.2), and acquiring land for new parks in underserved areas (4.1) are the most important items to focus on for facilities and amenities in the future.
- For programs and services, youth educational programs tops the list (3.9), followed by more youth fitness/sports/healthy lifestyle programs (3.8), and providing resources to connect with community services (3.8).

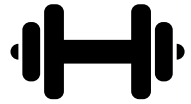


## 2<sup>nd</sup> TIER FUTURE NEEDS

Second tier priorities for future needs include:

- More/new recreation amenities in parks
- Developing a regional community center designed to serve teenagers
- Developing new community centers with fitness equipment/gym/programming in underserved areas
- Developing outdoor event space at Mohawk Park or other locations
- All above scoring between 3.8 and 3.9).

# Key Findings



## COMMUNITY/RECREATION CENTER PREFERENCES

Respondents slightly favor:

- Greater number of smaller neighborhood Community Centers with fewer amenities, as opposed to a fewer number but larger multi-purpose regional recreation centers with more amenities.
- The North area of Tulsa is the only area with the majority of respondents (54%) who would prefer fewer but larger regional recreation centers.
- Midtown shows the strongest support for more but smaller community centers.

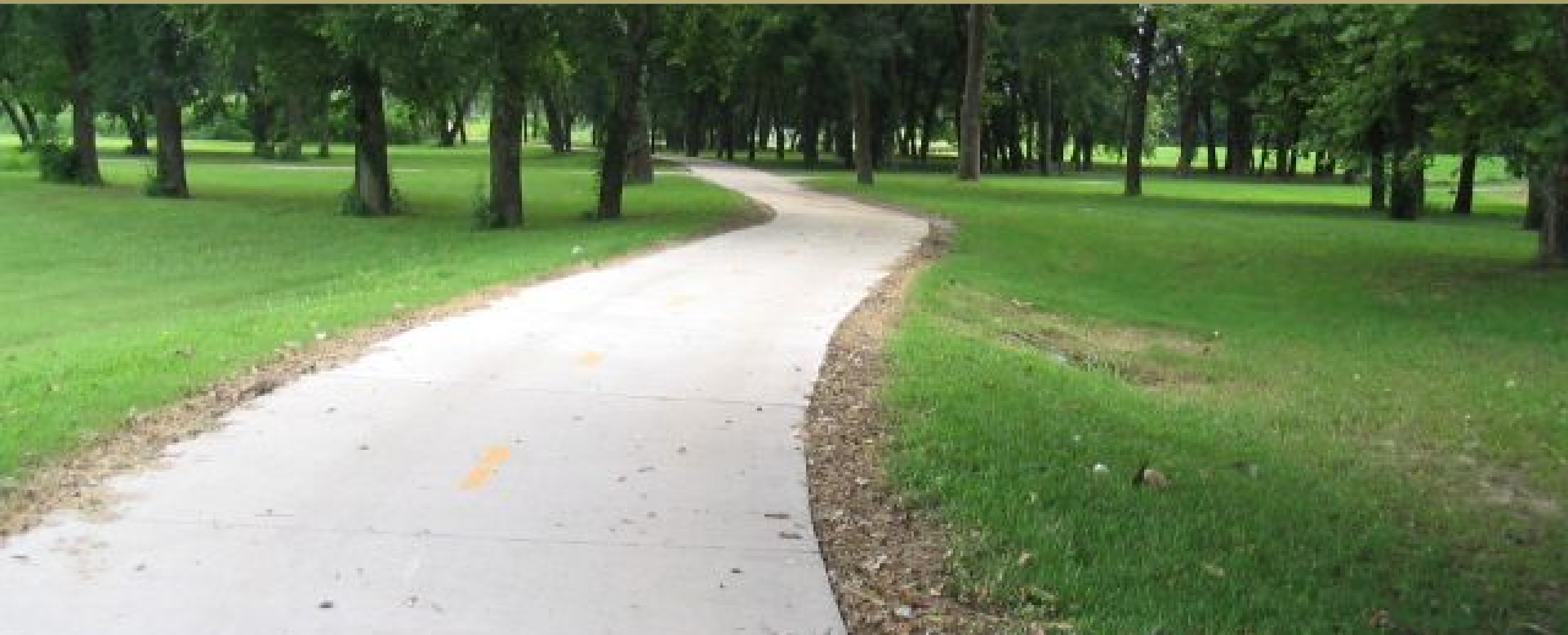


## FUNDING SOURCES

More than half of respondents indicate that they would probably or definitely support the following funding sources:

- Offering naming/sponsorship opportunities in parks (75% support)
- An additional quarter-cent sales tax dedicated to parks and trails maintenance (62% support)
- Development fees on new homes or businesses to fund parks in growing areas (58%)
- Pay \$30 more a year in property taxes on average \$150,000 home to fund parks maintenance (54%)
- Increased user fees was only option that did not receive support, showing that an increase in user fees would somewhat limit participation for 36% of invite respondents and significantly limit participation for another 18%.

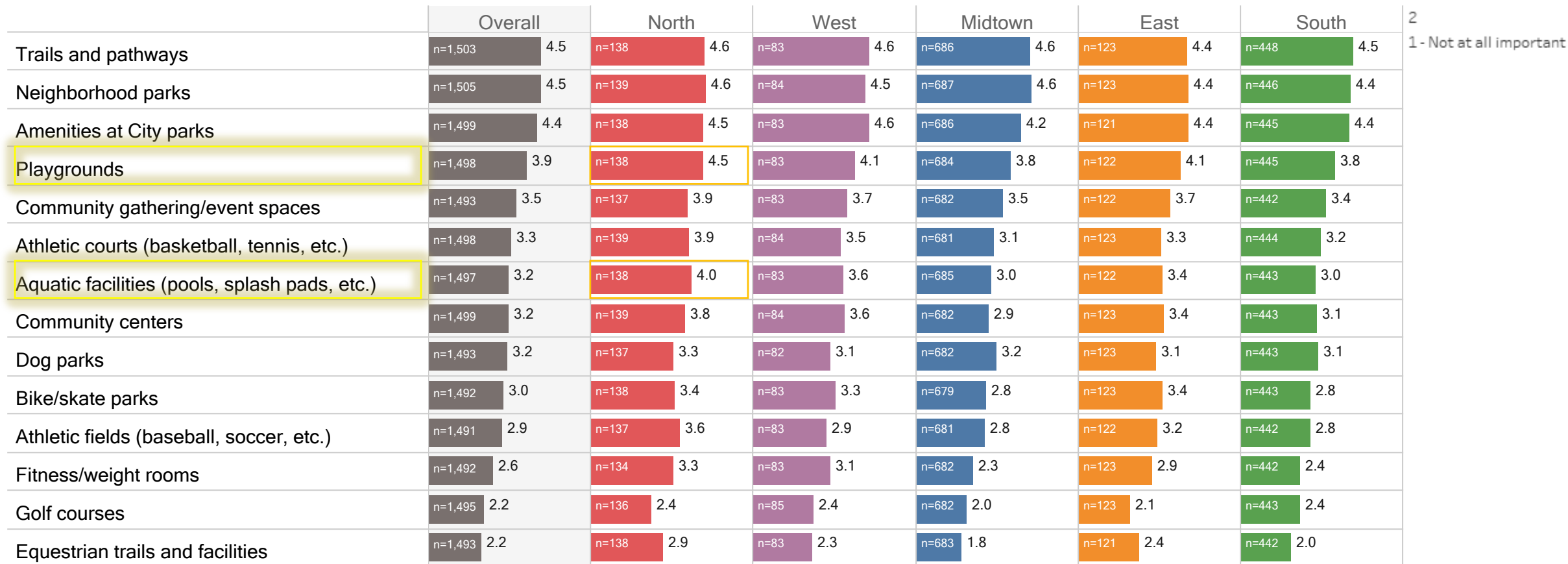
# Current Conditions



# Average Rating of Importance by Area

The top three important facilities and amenities are the same across all subareas; however, playgrounds and aquatic facilities rate higher in the North area than elsewhere in Tulsa.

Q: How important are the following facilities and amenities are to your household?

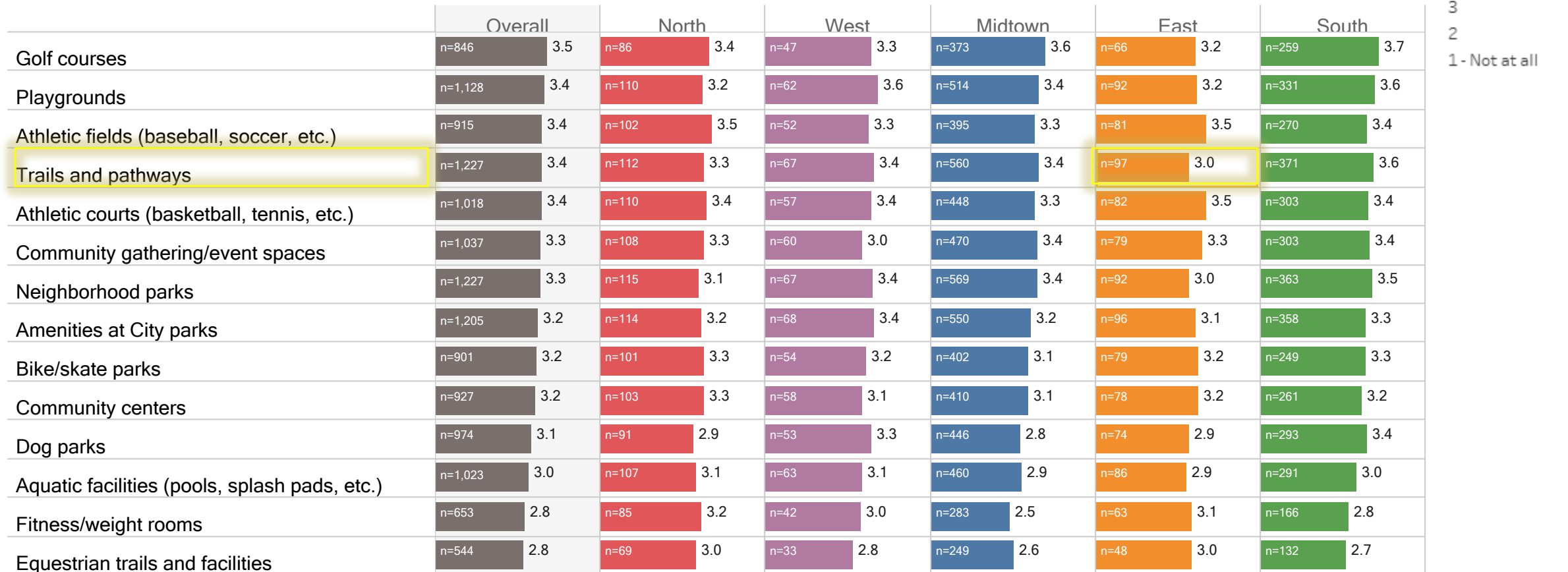




# Average Rating of Needs Met by Area

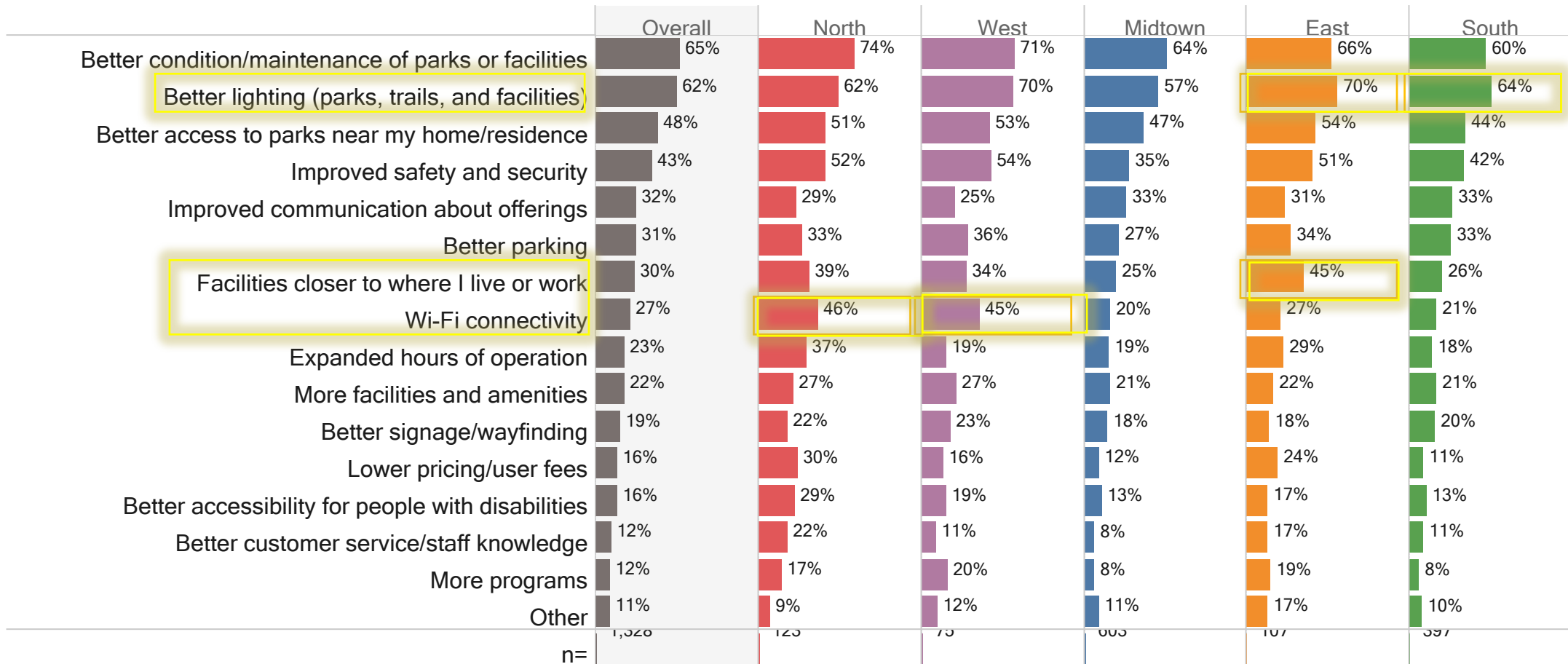
The East side of town rated trails and pathways the lowest for meeting the needs of the community, with this being the most important amenity to residents of this area. Importance rated at 4.4, whereas needs met rated at 3.0.

Q: How do you think they are currently meeting the needs of the community?



# Increase Usage by Area

Q: What are the most important areas that, if addressed by the City of Tulsa, would increase your use of parks and recreation facilities, services, and programs? (Check all that apply)





# **Future Facilities / Amenities / Programs**

# Average Rating Future Needs by Area: Facilities

Q: Over the next 5 to 10 years, what are the most important needs for parks and recreation facilities and amenities to be added, expanded, or improved upon in Tulsa?

5 - Very important

4

3

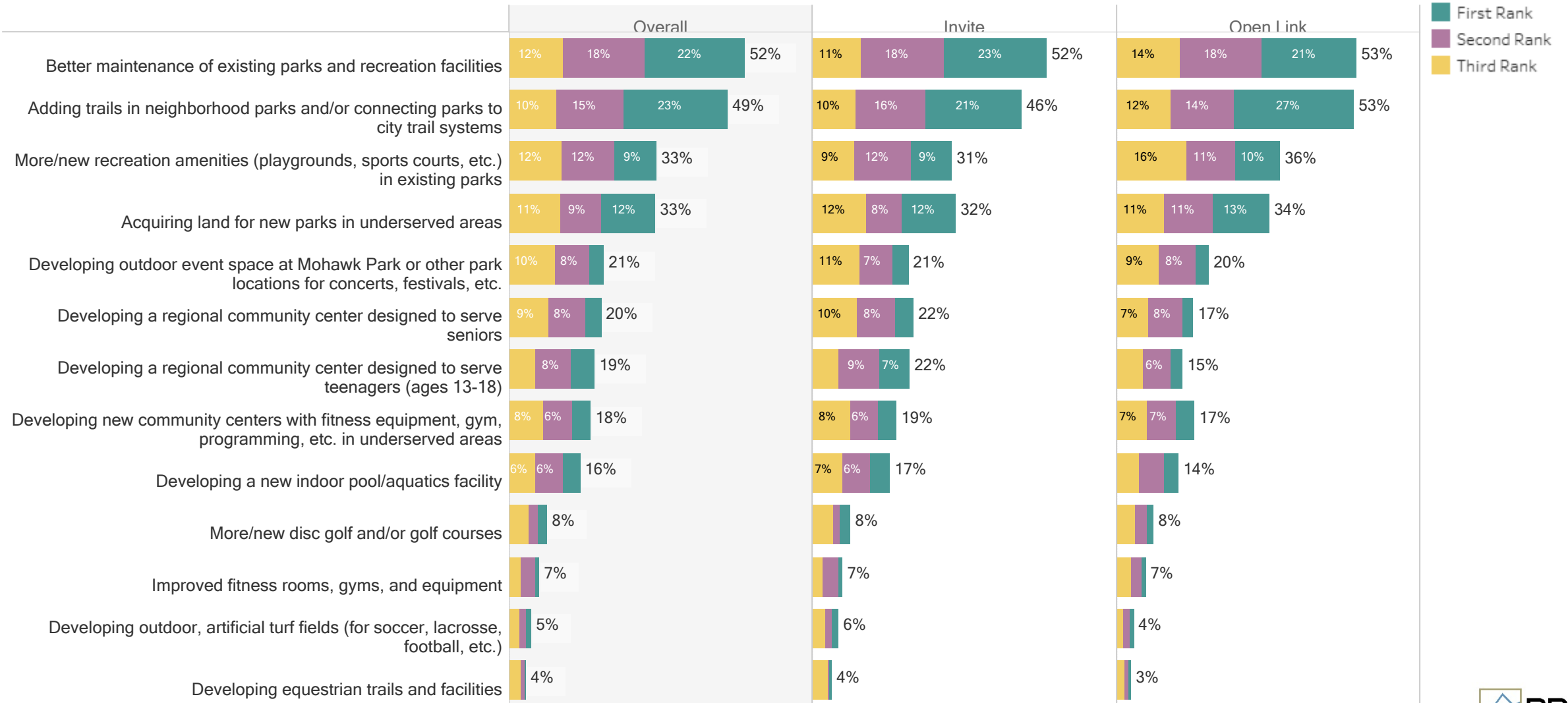
2

1 - Not at all important

	Overall	North	West	Midtown	East	South
Better maintenance of existing parks and recreation facilities	n=1,279 4.3	n=119 4.5	n=70 4.4	n=587 4.3	n=100 4.4	n=382 4.2
Adding trails in neighborhood parks and/or connecting parks to city trail systems	n=1,273 4.3	n=115 4.2	n=65 4.3	n=585 4.3	n=96 4.0	n=390 4.3
Acquiring land for new parks in underserved areas	n=1,250 4.1	n=118 4.2	n=67 4.1	n=575 4.0	n=94 4.0	n=375 4.1
More/new recreation amenities (playgrounds, sports courts, etc.) in existing parks	n=1,253 3.9	n=117 4.3	n=65 4.1	n=576 3.7	n=95 4.0	n=381 3.9
Developing a regional community center designed to serve teenagers (ages 13-18)	n=1,215 3.8	n=114 4.1	n=63 3.9	n=555 3.7	n=95 4.1	n=368 3.7
Developing new community centers with fitness equipment, gym, programming, etc. in underserved areas	n=1,240 3.8	n=115 4.1	n=66 4.0	n=566 3.6	n=98 4.0	n=375 3.7
Developing outdoor event space at Mohawk Park or other park locations for concerts, festivals, etc.	n=1,254 3.7	n=116 4.2	n=67 3.8	n=572 3.6	n=98 3.8	n=379 3.7
Developing a regional community center designed to serve seniors	n=1,225 3.7	n=114 3.7	n=65 3.7	n=555 3.6	n=96 3.9	n=374 3.6
Improved fitness rooms, gyms, and equipment	n=1,177 3.2	n=115 3.6	n=62 3.5	n=526 2.9	n=94 3.5	n=360 3.0
Developing a new indoor pool/aquatics facility	n=1,212 3.1	n=115 3.7	n=66 3.1	n=550 2.9	n=98 3.1	n=363 3.0
Developing outdoor, artificial turf fields (for soccer, lacrosse, football, etc.)	n=1,201 3.0	n=114 3.4	n=60 2.8	n=554 2.6	n=91 3.3	n=362 3.0
More/new disc golf and/or golf courses	n=1,178 2.6	n=112 2.5	n=63 2.9	n=537 2.6	n=89 2.4	n=359 2.6
Developing equestrian trails and facilities	n=1,123 2.3	n=109 3.0	n=60 2.5	n=505 2.0	n=87 2.5	n=341 2.2

# Top 3 Future Needs: Facilities

Q: Which three parks and recreation facilities/amenities are the highest priorities to you and your household?



# Average Rating Future Needs by Area: Programs and Services

Q: Over the next 5 to 10 years, what are the most important needs for programs and services to be added, expanded, or improved upon in Tulsa?

5 - Very important

4

3

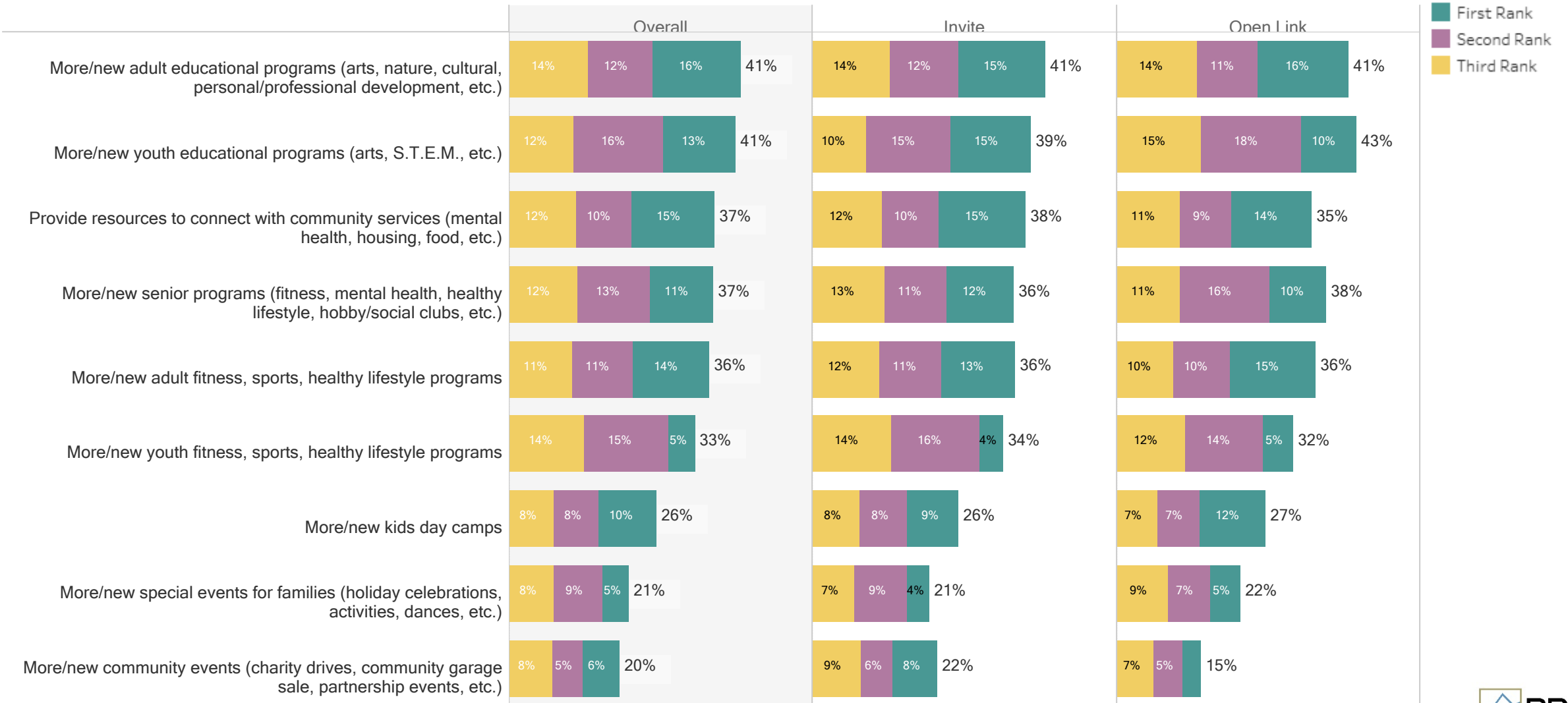
2

1 - Not at all important

	Overall	North	West	Midtown	East	South
Provide resources to connect with community services (mental health, housing, food, etc.)	n=1,197 4.0	n=114 4.2	n=64 4.1	n=546 3.9	n=96 4.0	n=358 3.9
More/new youth educational programs (arts, S.T.E.M., etc.)	n=1,201 3.9	n=113 4.2	n=63 3.9	n=545 3.9	n=99 4.0	n=360 3.9
More/new youth fitness, sports, healthy lifestyle programs	n=1,202 3.9	n=111 3.9	n=63 4.0	n=544 3.8	n=100 3.9	n=363 3.9
More/new senior programs (fitness, mental health, healthy lifestyle, hobby/social clubs, etc.)	n=1,195 3.8	n=112 3.8	n=59 4.0	n=544 3.6	n=99 4.1	n=361 3.8
More/new adult educational programs (arts, nature, cultural, personal/professional development, etc.)	n=1,207 3.8	n=114 4.0	n=63 3.9	n=546 3.7	n=99 3.8	n=365 3.8
More/new adult fitness, sports, healthy lifestyle programs	n=1,220 3.7	n=111 3.8	n=62 3.9	n=552 3.6	n=102 3.9	n=372 3.8
More/new kids day camps	n=1,163 3.6	n=112 4.0	n=59 3.7	n=527 3.6	n=96 3.6	n=350 3.6
More/new special events for families (holiday celebrations, activities, dances, etc.)	n=1,185 3.3	n=112 3.8	n=62 3.5	n=537 3.1	n=97 3.3	n=357 3.3
More/new community events (charity drives, community garage sale, partnership events, etc.)	n=1,186 3.3	n=110 3.6	n=62 3.5	n=540 3.1	n=97 3.1	n=358 3.2

# Top 3 Future Needs: Programs and Services

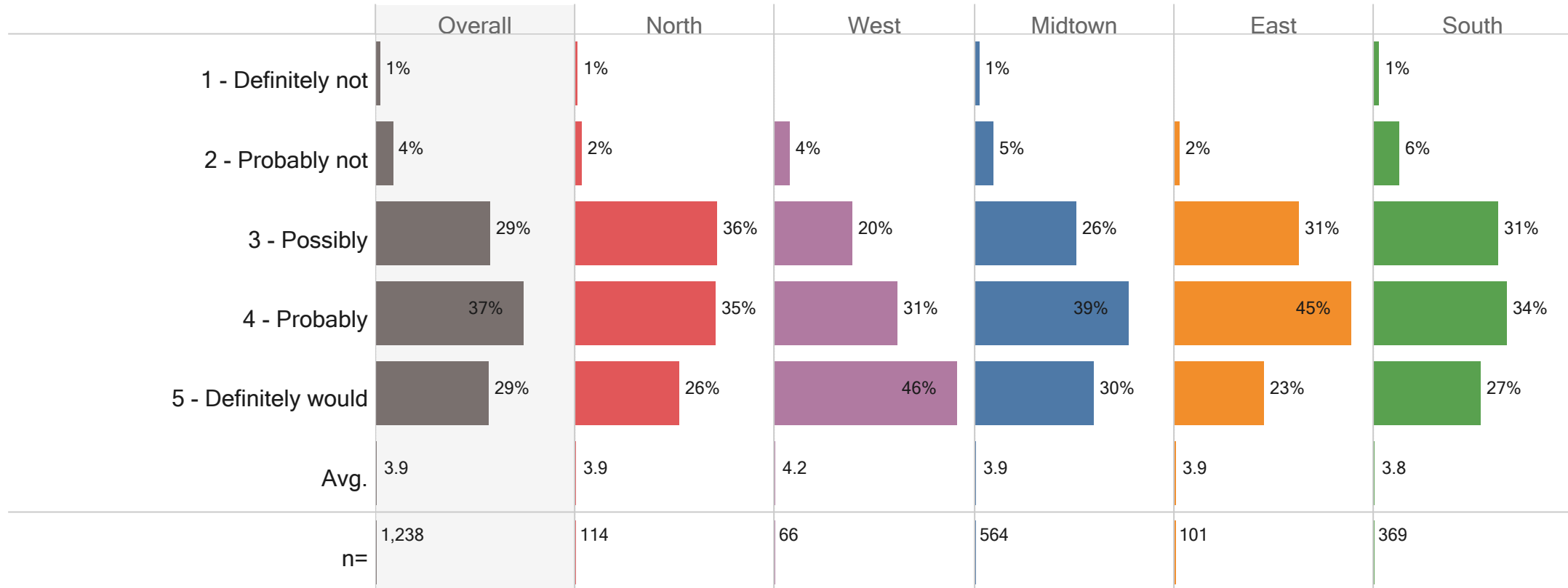
Q: Which three programs/services are the highest priorities to you and your household?



# Future Programs at Nearby Parks by Subarea

Respondents who live in the West area of Tulsa are the most likely to participate in programs at their nearby park, with nearly half of respondents indicating that they definitely would participate.

Q: How likely would you be to participate in your favorite program(s) in a nearby park, as opposed to going to a community/recreation center for the program or class?

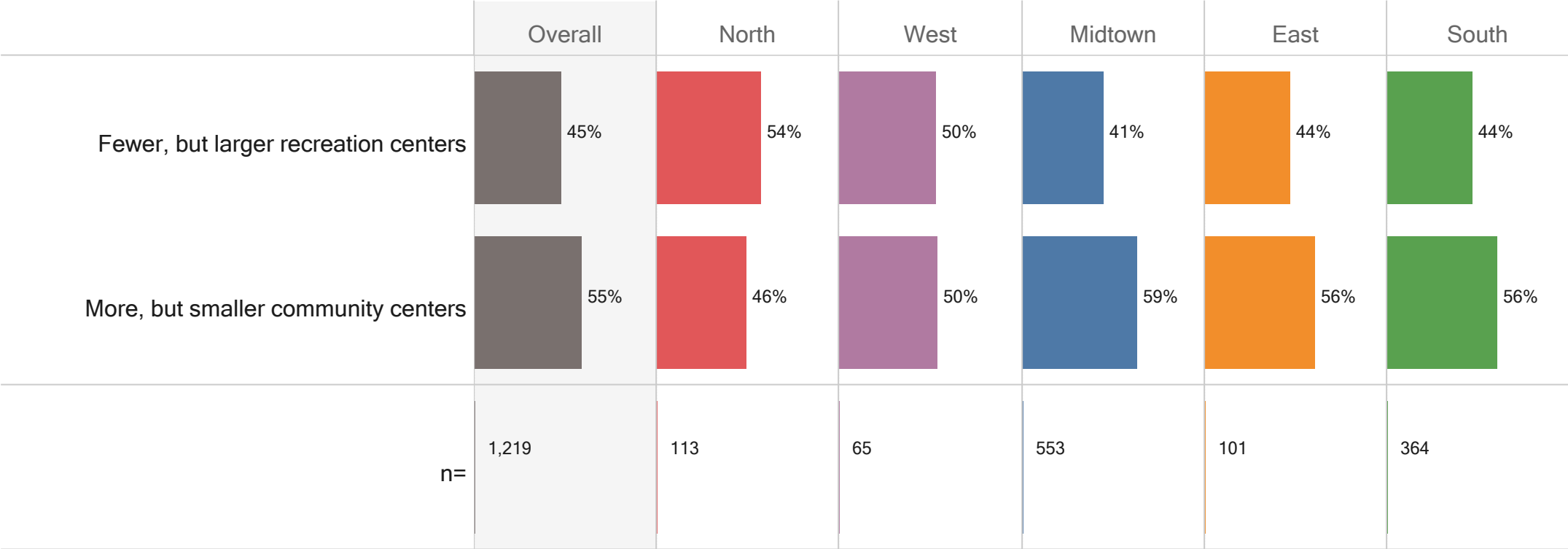




# Community/Recreation Center Preferences

Respondents who live in the North area of Tulsa are the only area where the majority of respondents would prefer fewer but larger regional recreation centers. Midtown shows the strongest support for more but smaller community centers.

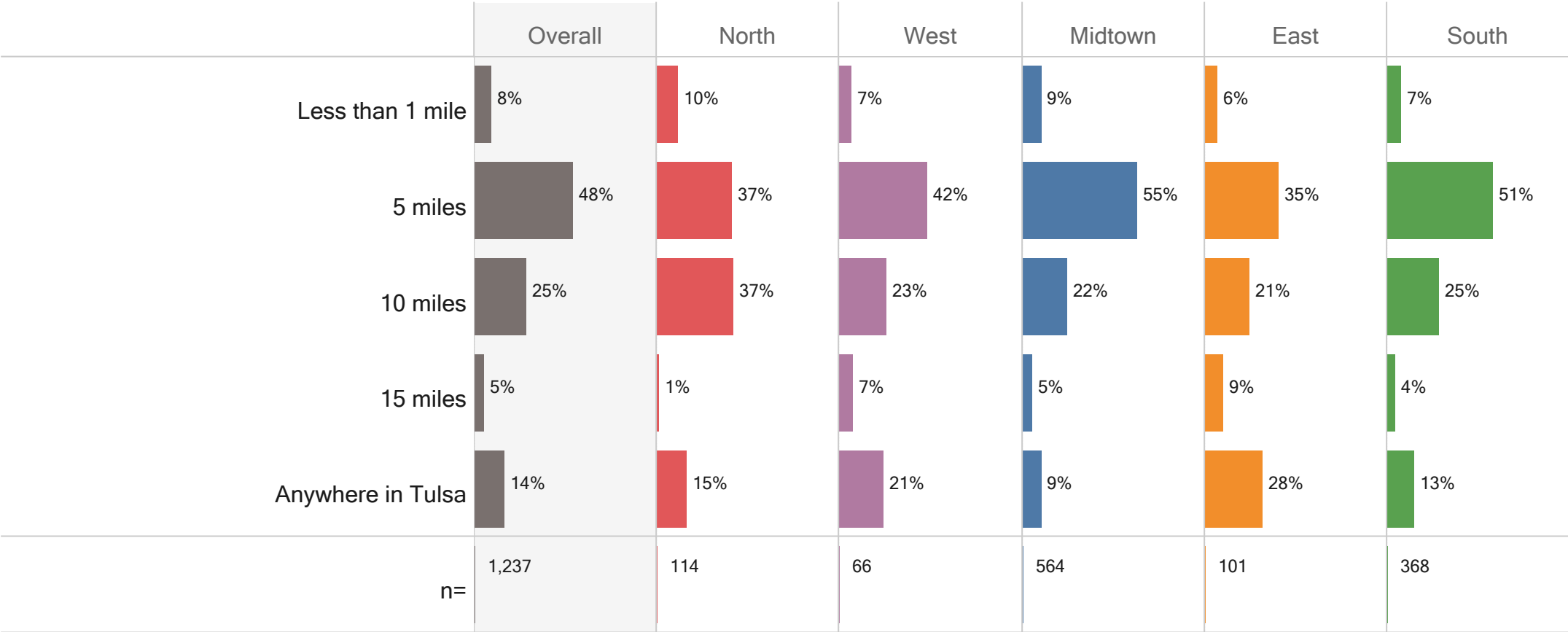
Q: In looking ahead to providing additional community or recreation centers, would you prefer fewer but larger new multi-purpose regional Recreation Centers (that incorporate gyms, pools, and other amenities), or more (a greater number of) smaller neighborhood Community Centers with fewer amenities? (SELECT ONLY ONE)



# Willingness to Drive

Respondents living in Midtown are the least willing to drive further distances to get to a large recreation center, and those living on the West side of Tulsa are the most likely to drive anywhere in Tulsa.

Q: How far are you willing to drive from your home (one direction), to get to a large regional recreation center?





# Financial Choices / Fees

# Average Rating of Funding Support by Area

5 - Definitely support  
 4 - Probably support  
 3 - Neutral  
 2 - Probably not support  
 1 - Definitely not support

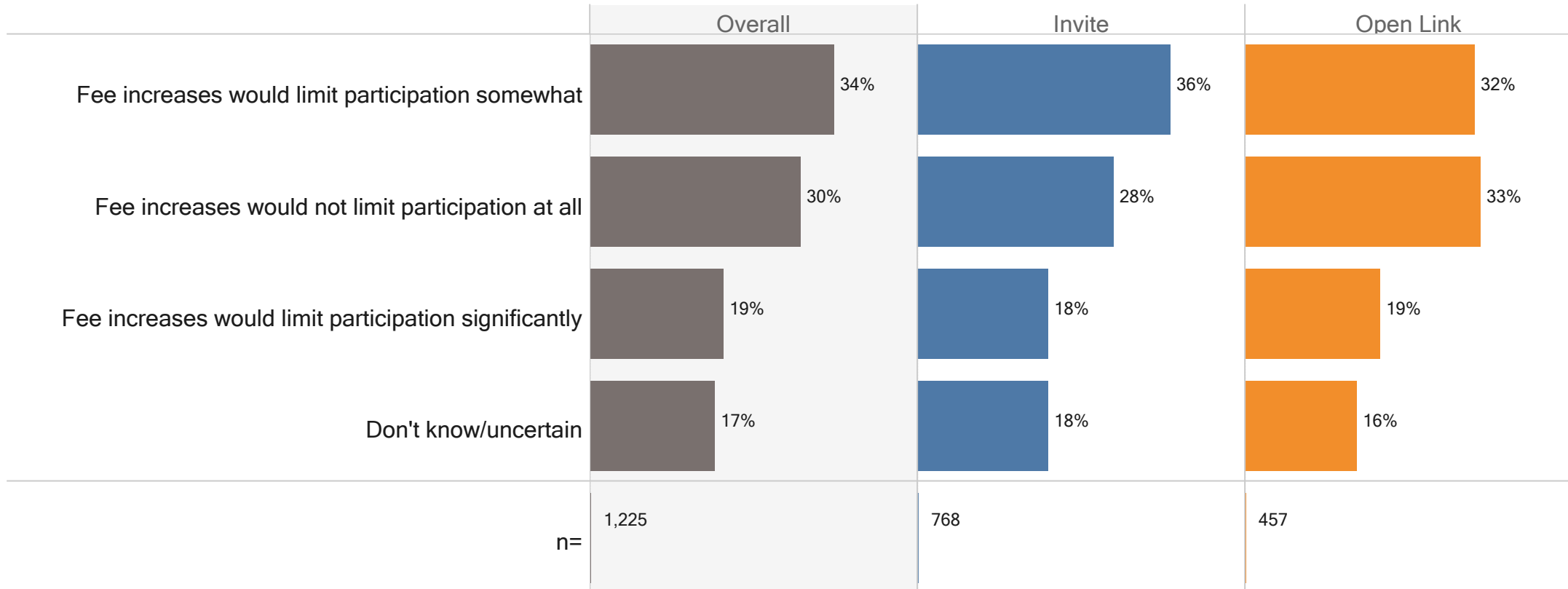
Q: Please indicate how strongly you support each of the following potential funding sources.

	Overall	North	West	Midtown	East	South
Offering naming/sponsorship opportunities in parks	n=1,184 4.1	n=105 4.1	n=63 4.0	n=545 4.1	n=96 4.0	n=354 4.2
Additional quarter-cent sales tax dedicated to parks and trails maintenance	n=1,192 3.8	n=108 3.6	n=63 4.0	n=542 3.9	n=94 3.5	n=362 3.8
Development fees on new homes or businesses to fund parks in growing areas	n=1,176 3.6	n=109 3.3	n=62 3.6	n=540 3.8	n=90 3.5	n=354 3.7
Pay \$30 more a year in property taxes on average \$150,000 home to fund parks maintenance	n=1,200 3.6	n=112 3.1	n=63 3.4	n=547 3.9	n=95 3.2	n=362 3.6
Increased user fees for programs and facility rentals	n=1,181 2.8	n=110 2.5	n=62 2.7	n=537 2.8	n=94 2.9	n=355 2.8

# Increased User Fee Impacts

An increase in user fees would somewhat limit participation for 36% of invite respondents and significantly limit participation for another 18%.

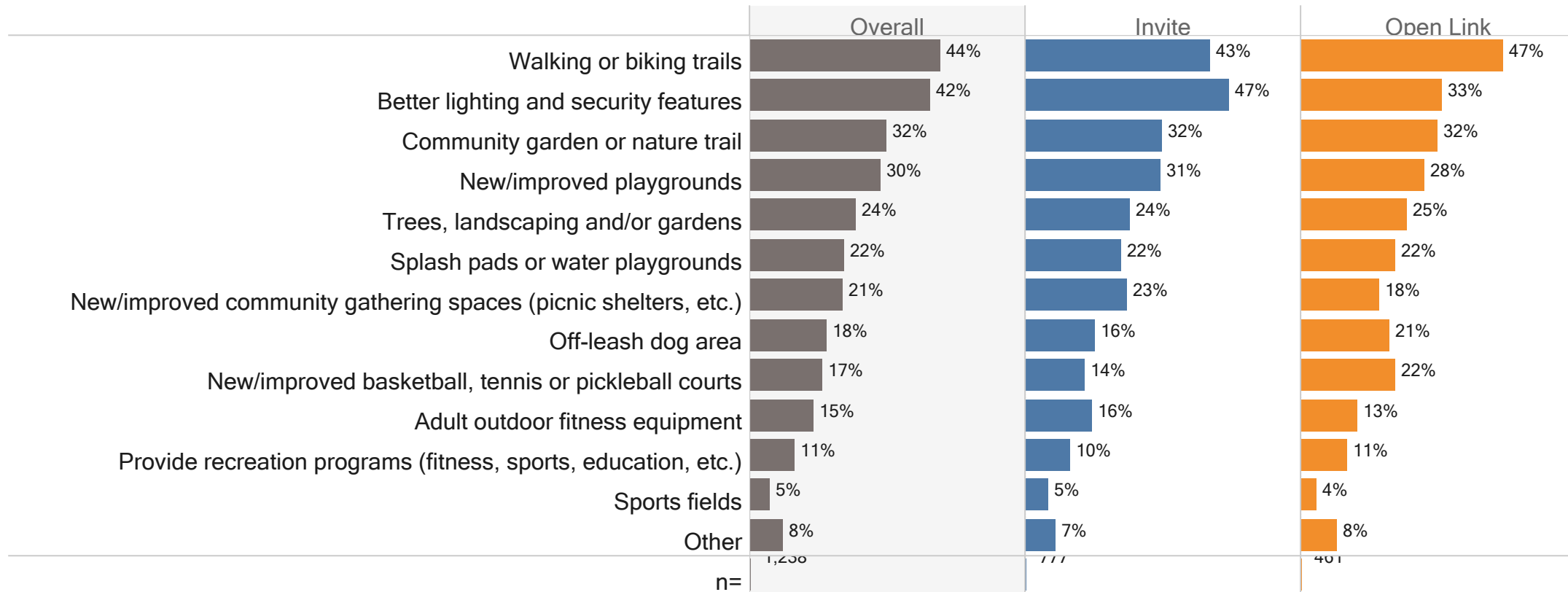
Q: Which of the following best describes the potential impact, if any, that fee increases would have on your current level of participation?



# Neighborhood Park Improvements

Better lighting and security features is the top improvement Invite respondents would like to see in their neighborhood parks, followed by walking or biking trails and community garden or nature trail. The top three improvements for Open Link respondents are the same but with walking or biking trails taking the top priority.

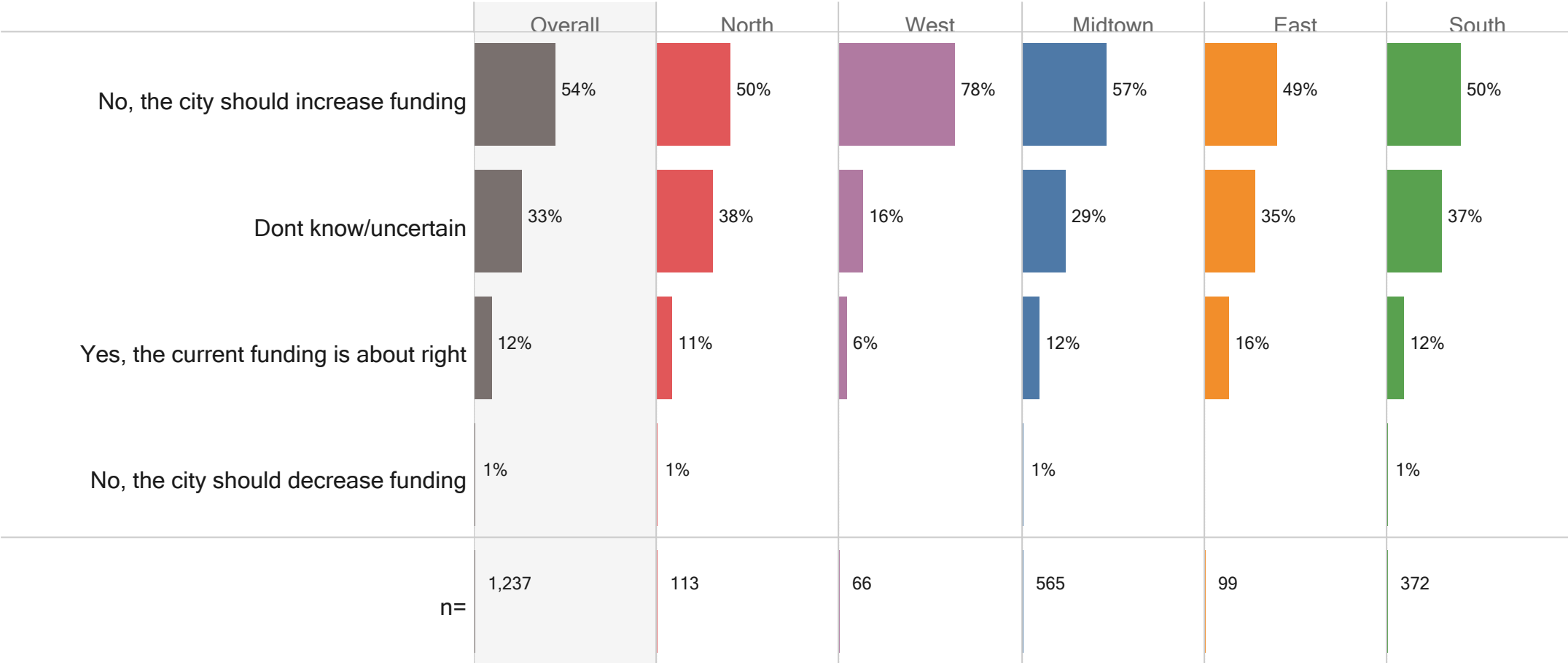
Q: If there was money to make improvements in your neighborhood park, what would be your top three priorities?  
(Check up to 3)



# City of Tulsa Funding in Parks & Recreation by Area

Nearly 80% of the West area of Tulsa thinks that the city should increase funding for city parks and recreation programs.

Q: Overall, do you think the City of Tulsa is currently investing the right amount of funding in city parks and recreation programs?



# **Healthy Community Aspects – Tulsa Parks and Recreation as Preventive Public Health Providers**





# Healthy Community Aspects

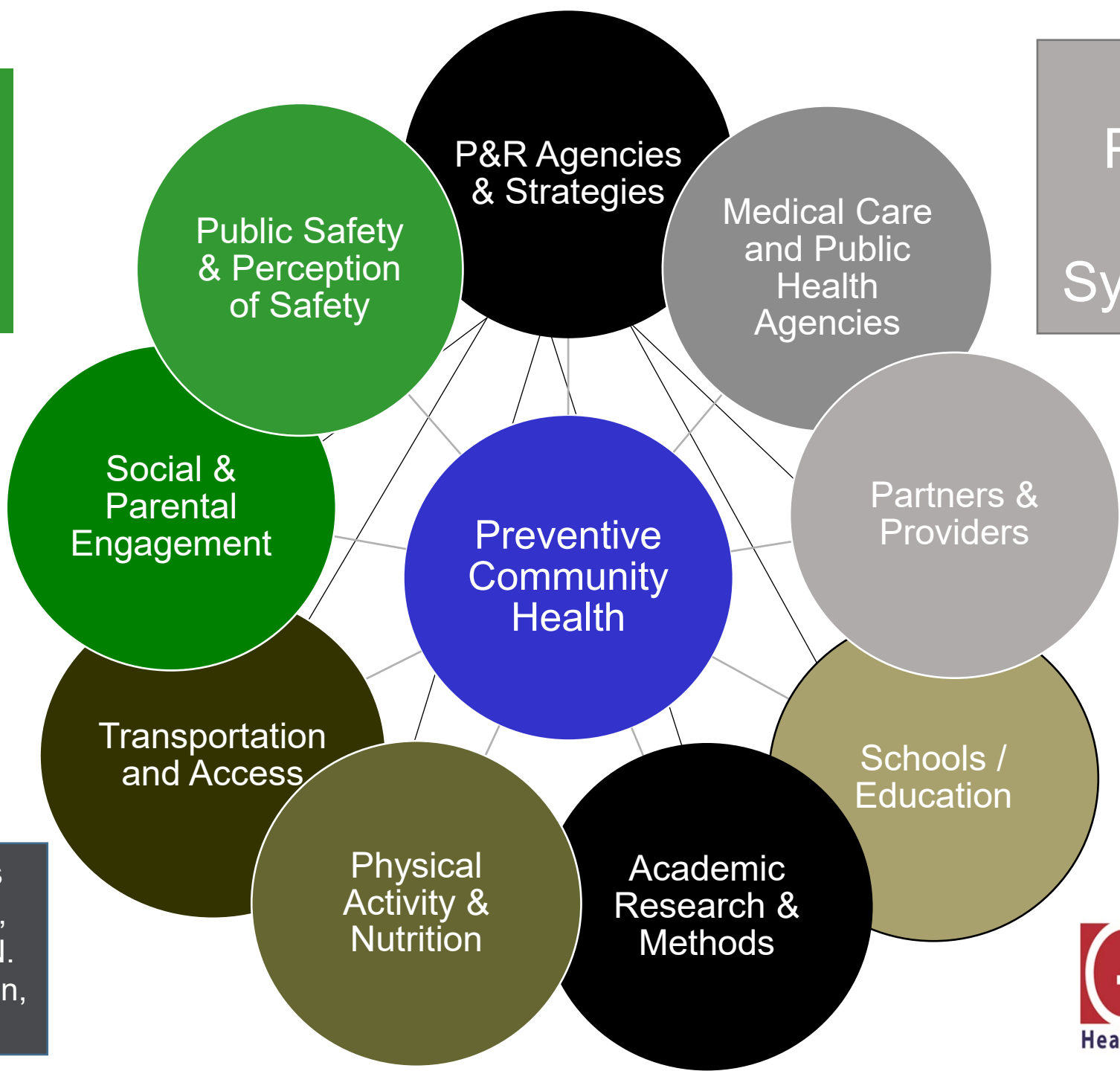
## Tulsa Parks and Recreation As a Solution for Preventive Health

### How does Tulsa Parks Fare?

Provide	Nationwide – We provide access to parks and recreation facilities for over 80% of Americans
Facilitate	Facilitate opportunities to participate in active recreation (75% within two miles on average in U.S.)
Factors	Provide crucial health and wellness opportunities and preventive factors for all populations in communities across the country
Lead	Affordable programming can lead to a more active and healthier America

Modifiable  
Factors  
Spaces,  
Programs, and  
Policies

Modifying  
Preventive PH  
through P&R  
Systems Thinking



Actors  
Facilitating  
Partnerships  
and outcomes in  
the Community

Actions on all levels  
(T.L. Penbrooke, 2017,  
with M.B. Edwards, J.N.  
Bocarro, K.A. Henderson,  
& J.A. Hipp)

# **Priority of Health Factors for P&R in Tulsa Multi-Attribute Utilities Technique (MAUT)**

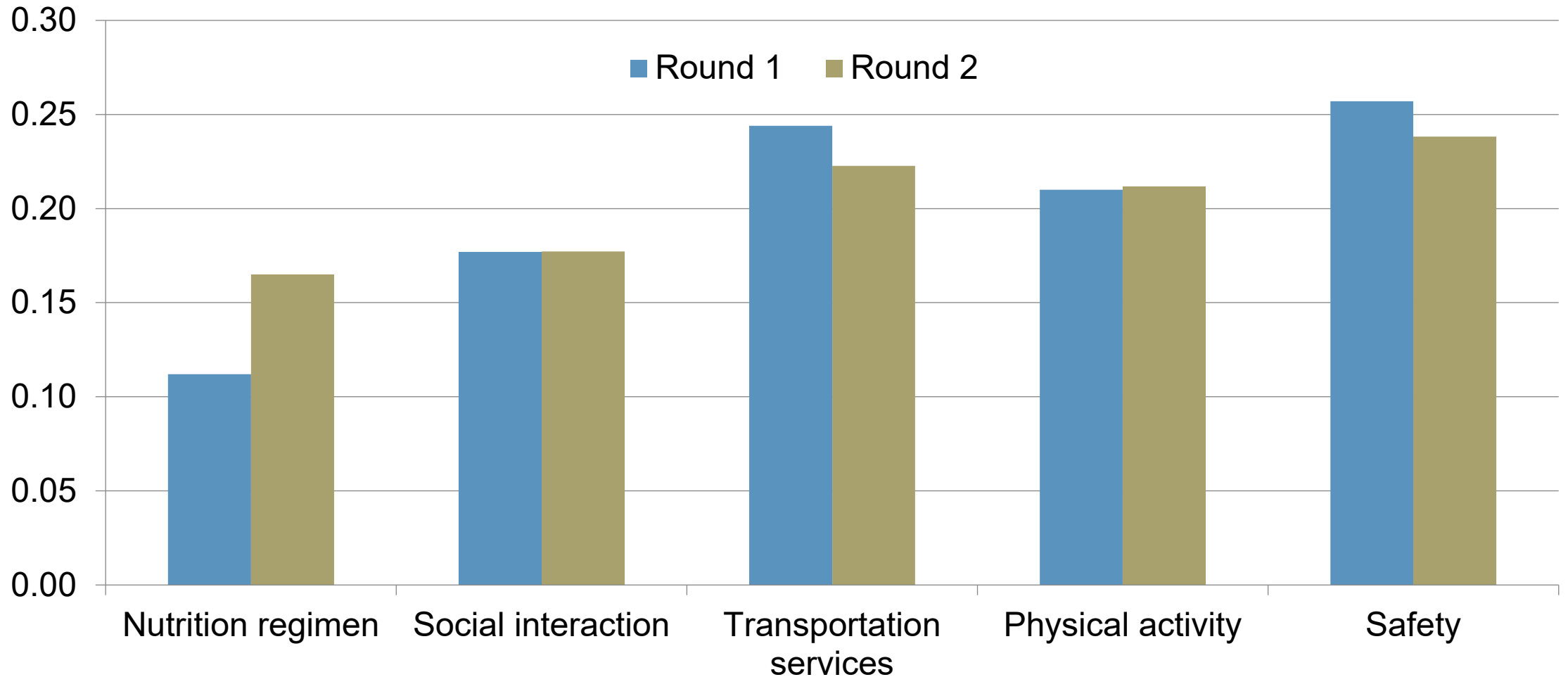
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## **12 Key Stakeholders – Knowledgeable about Health in Tulsa 2 rounds of ranking**

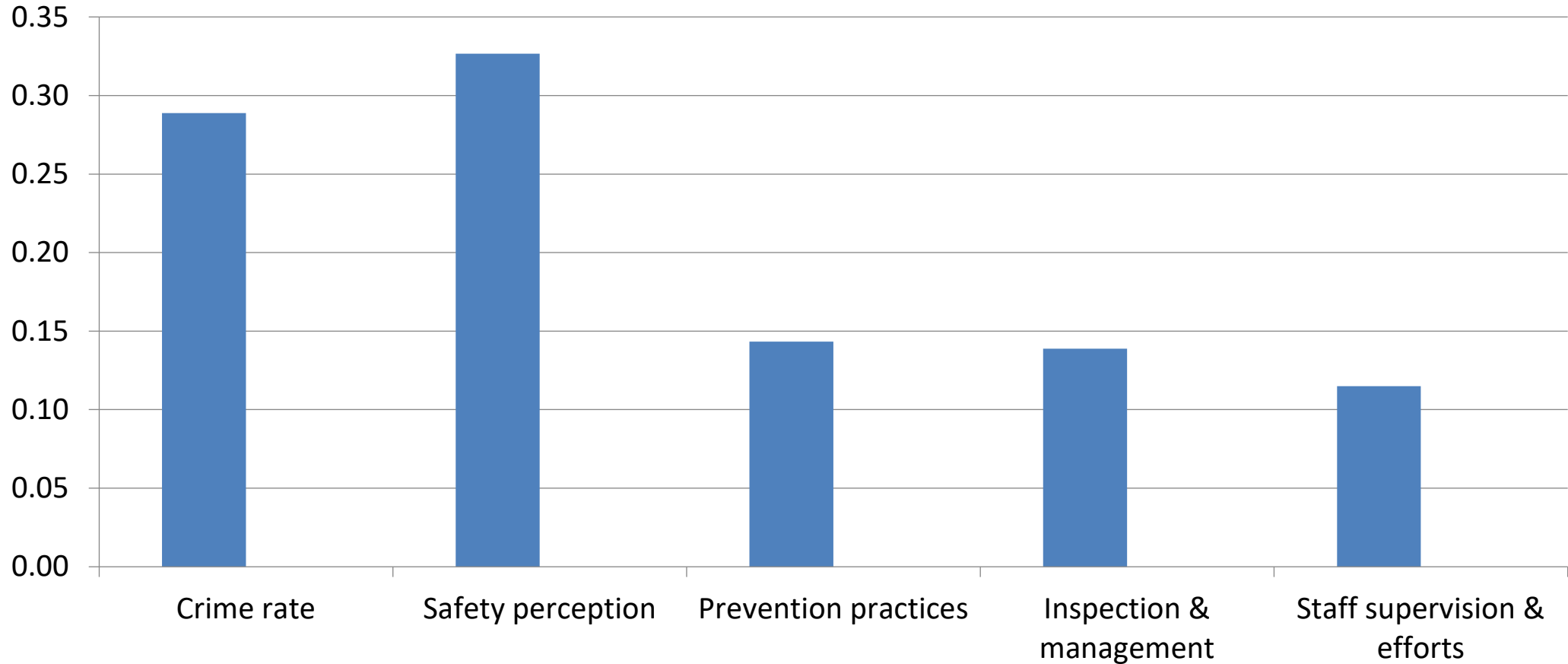
1. Safety & Perception of Safety
2. Transportation and Access to Amenities and Nature
3. Physical Activity
4. Social Interaction and Engagement
5. Nutrition
6. Additional Factors

# MAUT Results – Primary Factors

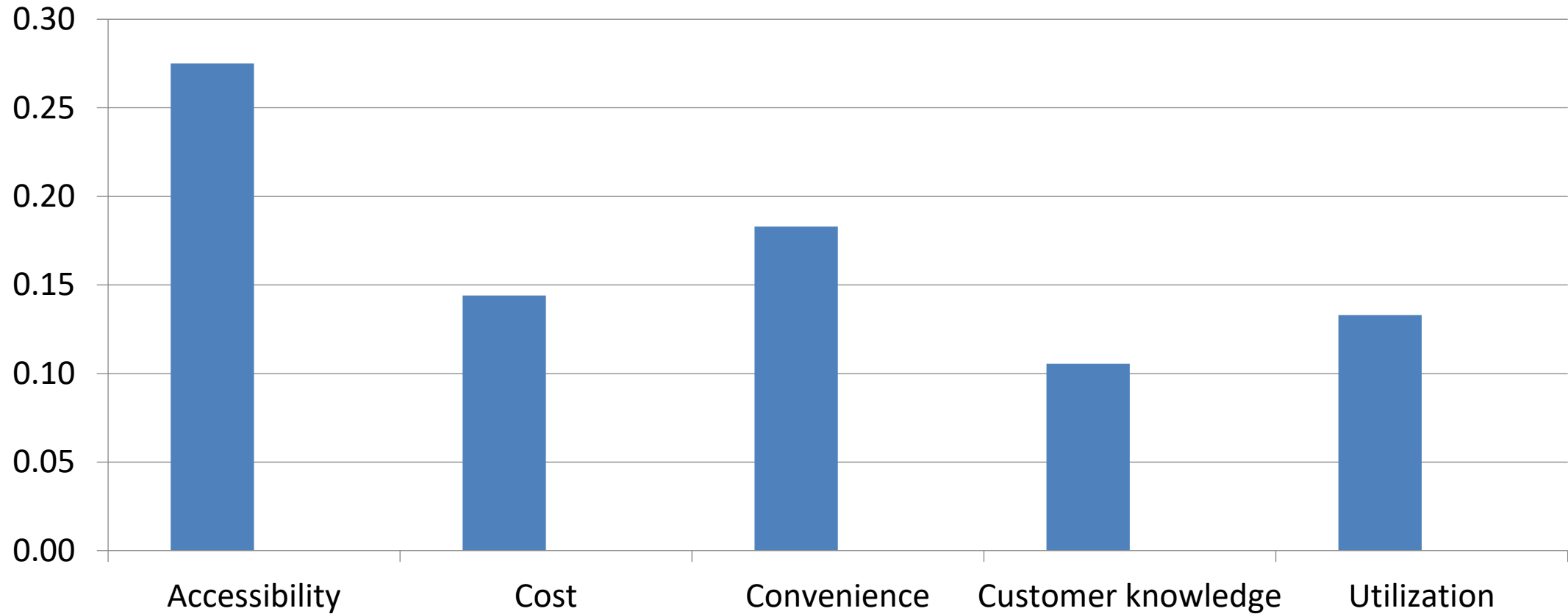
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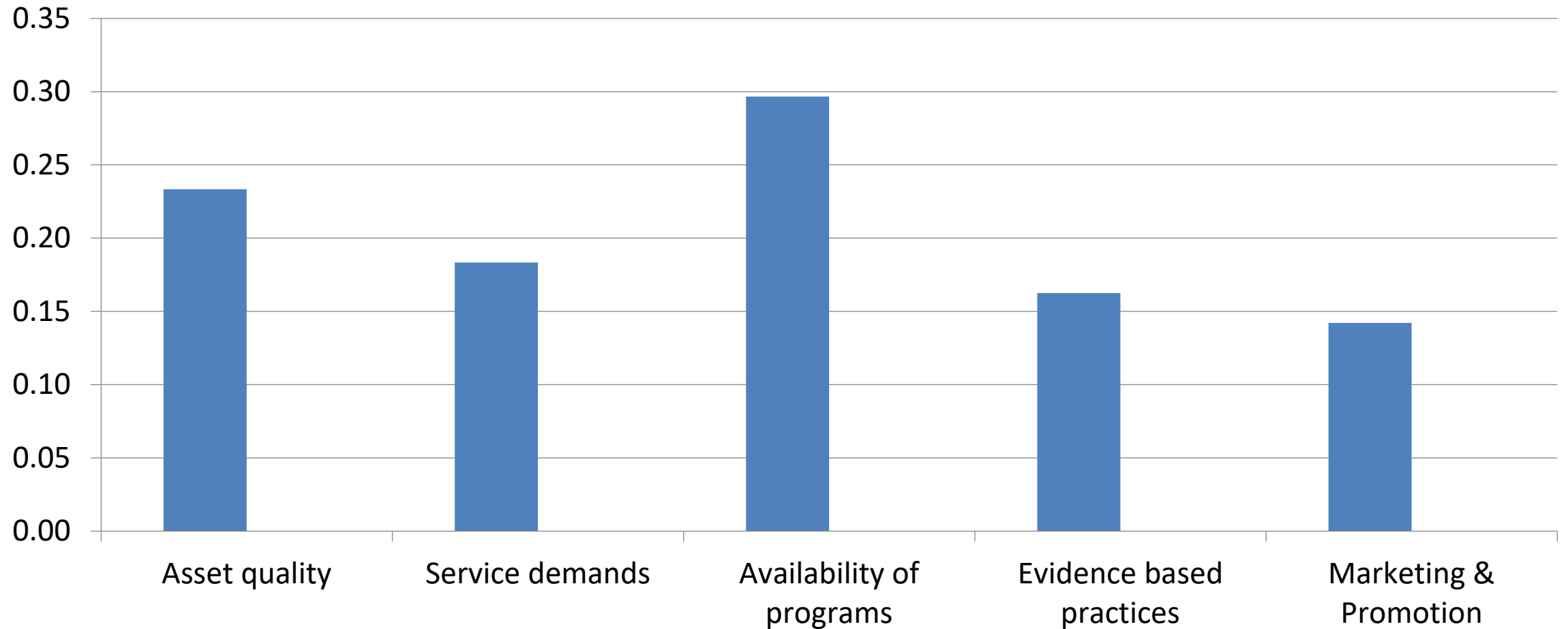
# Safety and Perception of Safety



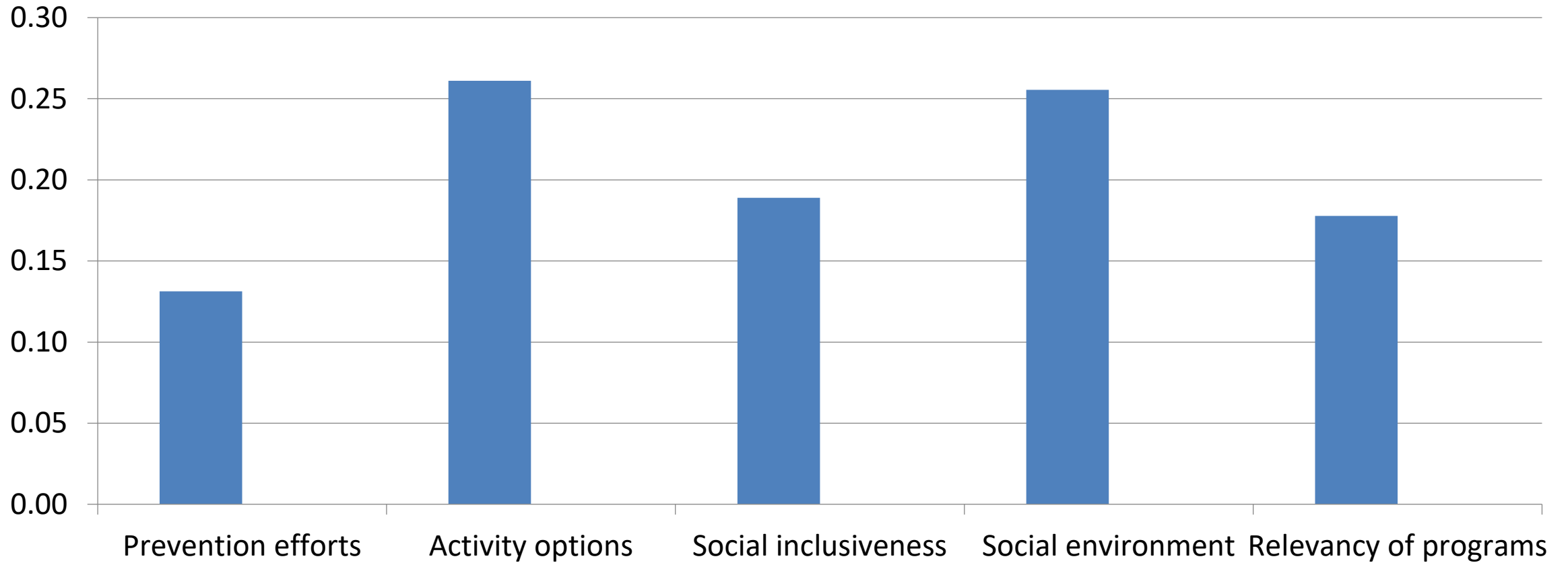
# Transportation and Access



# Physical Activity

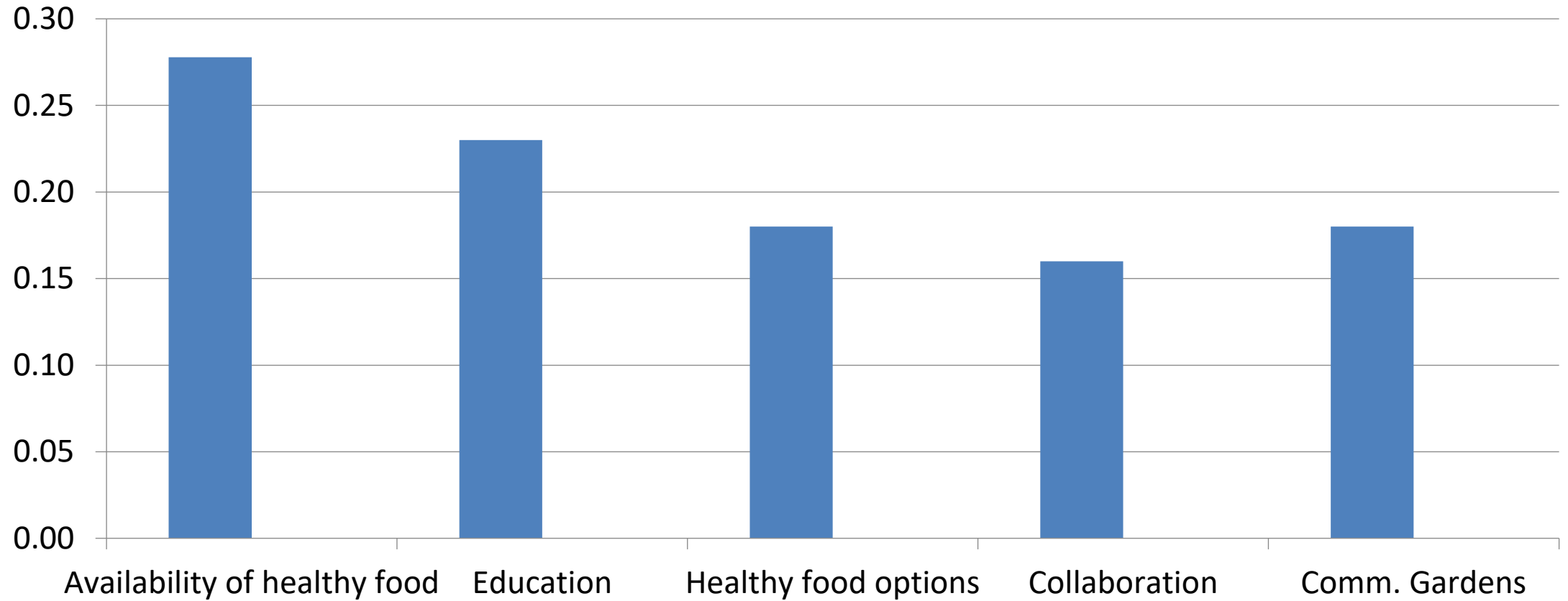


# Social Engagement



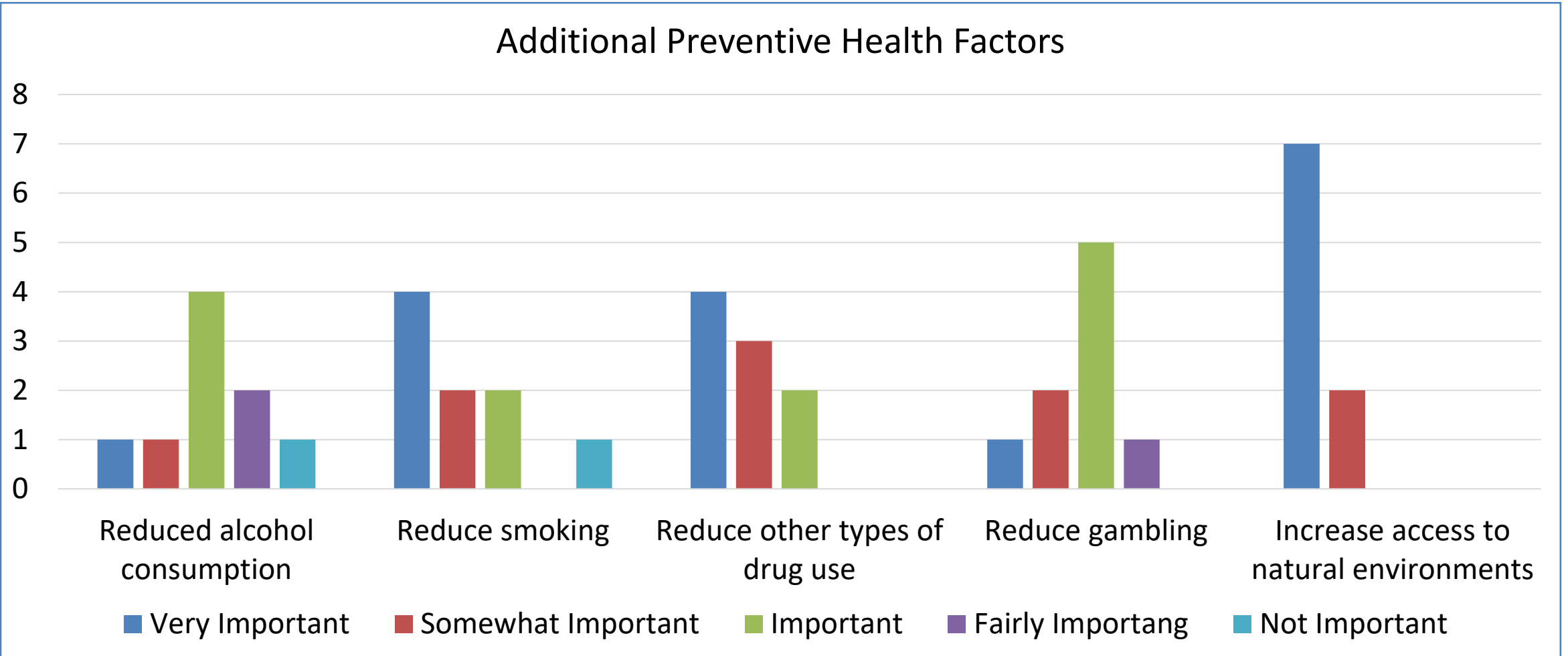


# Nutrition



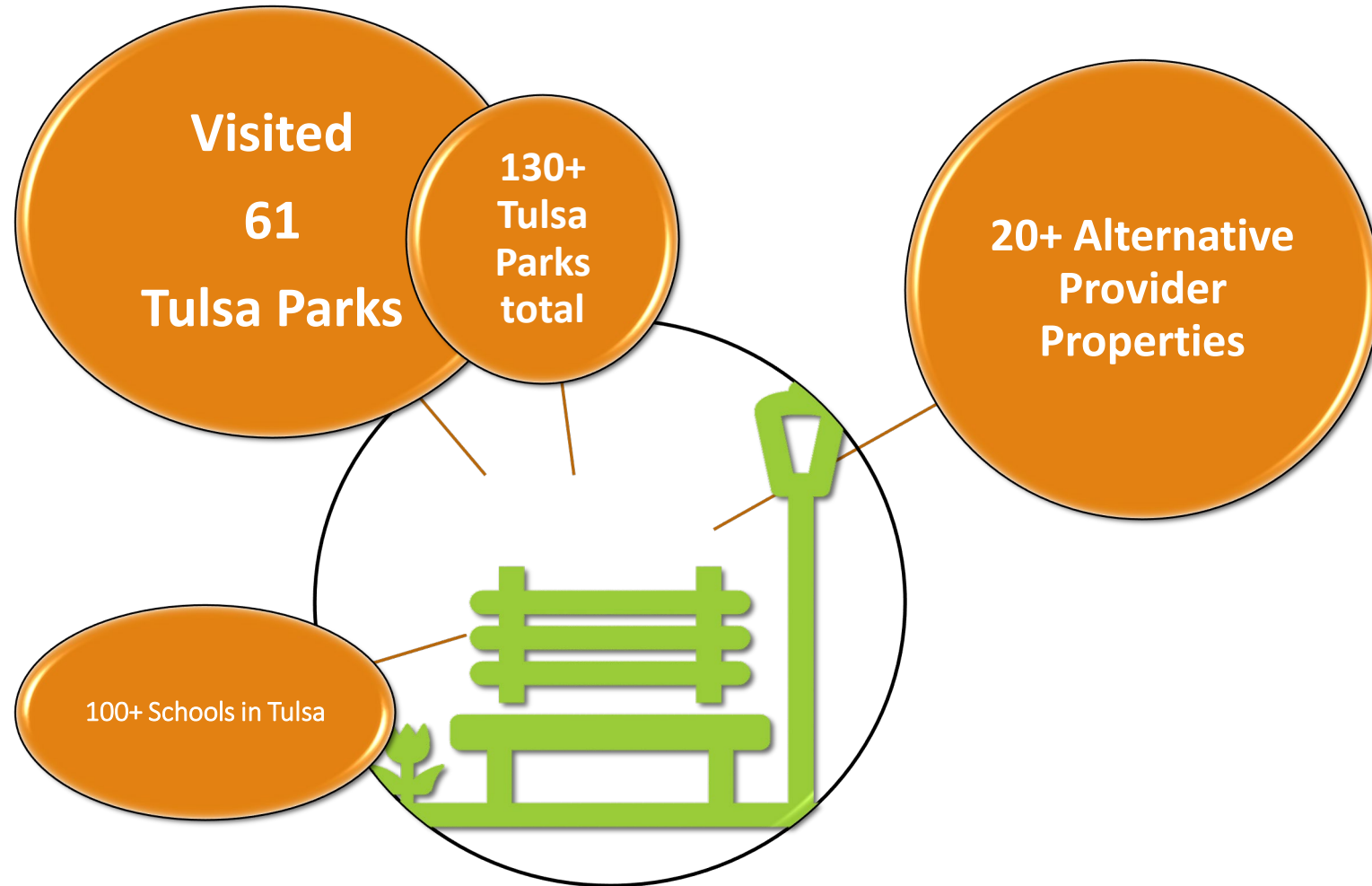
# Additional Health Factors

Additional Preventive Health Factors





# GRASP<sup>®</sup> Data Summary



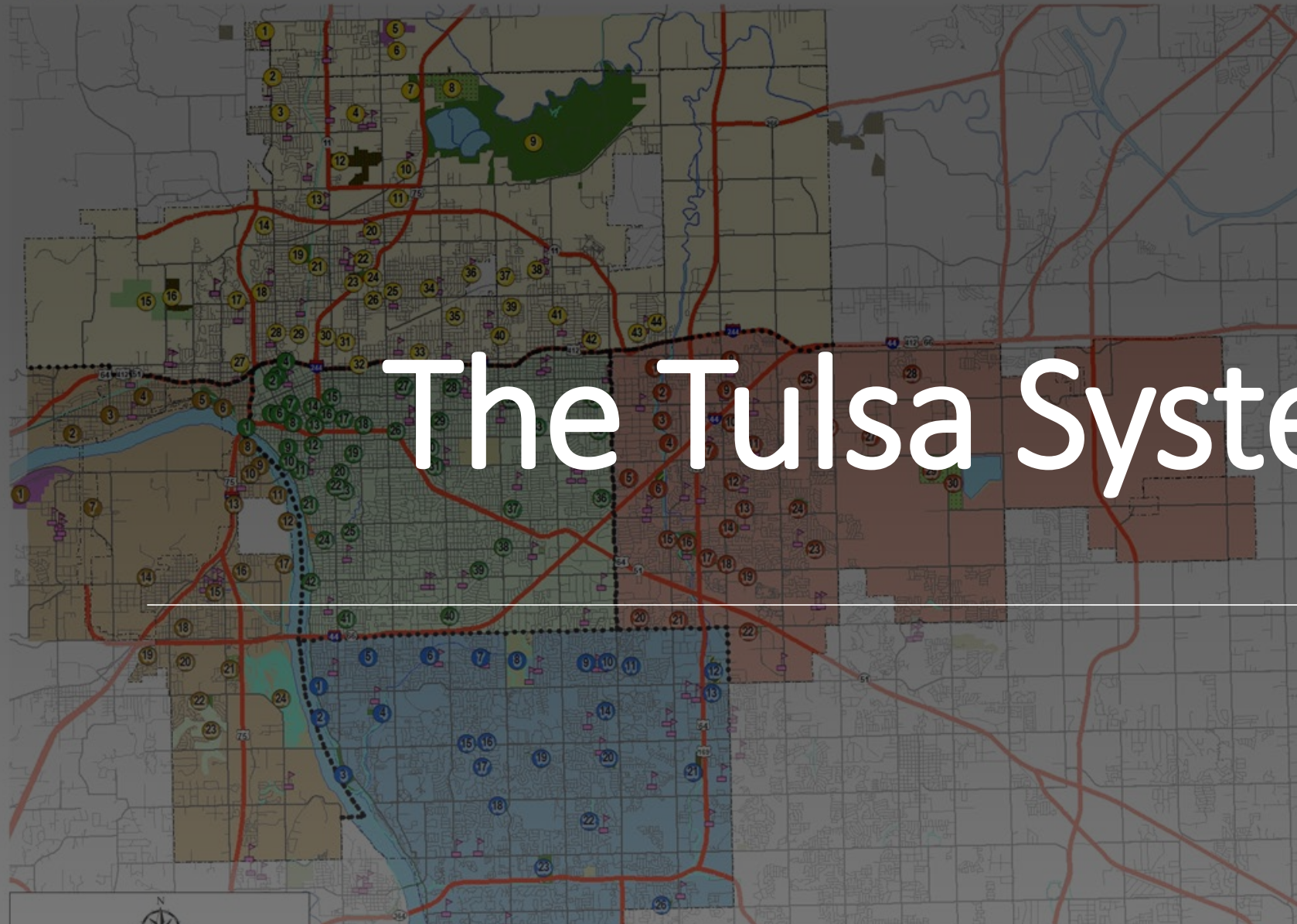
Park Agency	Amusement Ride	Aquatics, Complex	Aquatics, Leisure Pool	Aquatics, Spray Pad	Basketball Court	Basketball, Practice	Batting Cage	Bike Course	Climbing, General	Concessions	Diamond Field	Diamond Field, Complex	Diamond Field, Practice	Disc Golf	Dog Park	Educational Experience	Equestrian Facility	Event Space	Fitness Course	Game Court	Garden, Community	Garden, Display	Golf	Golf, Practice	Historic Feature	Horseshoe Court	Loop Walk	Natural Area
Tulsa Parks			5	32	28	38				8	65	8	67	8	3	7	1	3	7	1	2	10	2	2	2		47	34
Alternative Providers	1	2	2	4	6	1	2	1	1	8	22	3	2	4		1	1	3	2	7	2	5	2	3		2	9	4
Park Agency	Open Turf	Passive Node	Pickleball Court	Picnic Ground	Playground, Destination	Playground, Local	Public Art	Rectangular Field, Complex	Rectangular Field, Large	Rectangular Field, Multiple	Rectangular Field, Overlay	Rectangular Field, Small	Shelter, Large	Shelter, Small	Skate Park	Target Range	Tennis Court	Tennis, Complex	Tennis, Practice Wall	Trail Access Point	Trail, Multi-use	Trail, Primitive	Trailhead	Volleyball Court	Water Access, Developed	Water Access, General	Water Feature	Water, Open
Tulsa Parks	114	29	4	5	7	85	20	5	45	4	4	57	49	49	2	1	92	3	2	3	4	1	2	15	13	8	9	21
Alternative Providers	11	4	6	3	13	14	3	2	24			2	18	11	2		32	1		2	6		5	3	4	4		10

# Inventory Summary

Tulsa Parks	GRASP® Score/Rank	Tulsa Parks	GRASP® Score/Rank	Tulsa Parks	GRASP® Score/Rank	Tulsa Parks	GRASP® Score/Rank
Mohawk	205.2	BC Franklin	50.4	Creek Stickball Park	26.4	Hall	11
Mohawk Soccer Complex	171.6	Newblock	44.4	Nelson	26.4	Skelly	11
Helmerich	170.4	Boeing	43.2	Philpott	26.4	Terwilliger	11
Hicks	164.4	Starks Cheyenne	43.2	Florence	24	Wright	11
Torchia Oliver	149.6	Veterans	40.8	Johnson H B	24	Lakeview	9.9
Savage Park	129.6	Challenger 7	38.4	Plaza	24	Creek Turnpike Trail	8.8
Hilti	123.6	Minshall	38.4	Williams	24	RB12	8.8
Carl Smith	117.6	Springdale	38.4	Holiday Hills	22	Redbud Valley Nature Preserve	8.8
Heller	111.6	Turner	38.4	McCullough	22	Wheeling	8.8
Kendall Whittier	111.6	Vining	38.4	Boots Adams	21.6	River Skate Park	7.7
Hunter	106.6	Lloyd	37.4	Dawson	21.6	Rodden	7.7
Summerglen Plaza	96.8	Highland	36	Pratt	21.6	Flat Rock Creek	6.6
Maxwell	93.6	Riggs	36	Shannon II	19.8	Gary	6.6
Patrick	88.8	Stuart	36	Howard	19.2	Gunboat North	6.6
McClure	86.4	Admiral	33.6	Jingle Feldman	19.2	QuikTrip	6.6
Whiteside	86.4	Crawford	33.6	Terrace	19.2	Woodland View I	6.6
Graham	85.2	Crescent	33.6	Benton	17.6	Woodland View II	6.6
Manion	85.2	Darlington	33.6	Brookwood	17.6	Skate North	5.5
Guthrie Green	82.8	Gilcrease Museum	33.6	Chapman Green	17.6	Adams	4.4
Zeigler	79.2	Hill	33.6	Creek Council Oak	17.6	Cousins	4.4
Tracy	76.8	Loving	33.6	Haikey Creek	17.6	Gunboat South	4.4
Owen	72	Schlegel	33.6	Lubell	17.6	Hawthorne	4.4
Lacy	67.2	Swan Lake	33	Maple	17.6	Hinch	4.4
Woodward	63.8	Archer	31.2	Page Belcher Golf Course	17.6	Lumpkin	4.4
Benedict	60	Crutchfield	31.2	Route 66 Plaza	17.6	Midland Valley Trail	4.4
Braden	60	Fred Johnson	31.2	Sequoyah	15.6	Mini Park I	4.4
Norberg	60	John Hope Franklin	31.2	Chittom Clinton	15.4	Mini Park II	4.4
West Highlands	60	Langenheim	31.2	Mitchell	15.4	North 56th St Tract	4.4
Alsuma	59.4	Aaronson	30.8	Penney	14.4	Paul Johnson	4.4
Henthorne	57.6	Leake	30	Cathedral Square	13.2	Shannon I	4.4
Reed	57.6	Bullette	28.8	East Park Tract	13.2	Standard Industries Tract	4.4
Berry	55.2	Cowan	28.8	Forest Orchard	13.2	Upper Haikey Creek	4.4
Centennial Central	55.2	Lantz	28.8	Plaza of the Americas	13.2	West Tulsa	4.4
Zink	55.2	Rose Dew	28.8	Norvell	12.1	Willow Creek	4.4
Clark	52.8	Chamberlain	28.6	Ute	12.1		
Bales	50.6	Carbondale	26.4	Explorer	11		

# GRASP® Scores/Ranking

Tulsa, OK

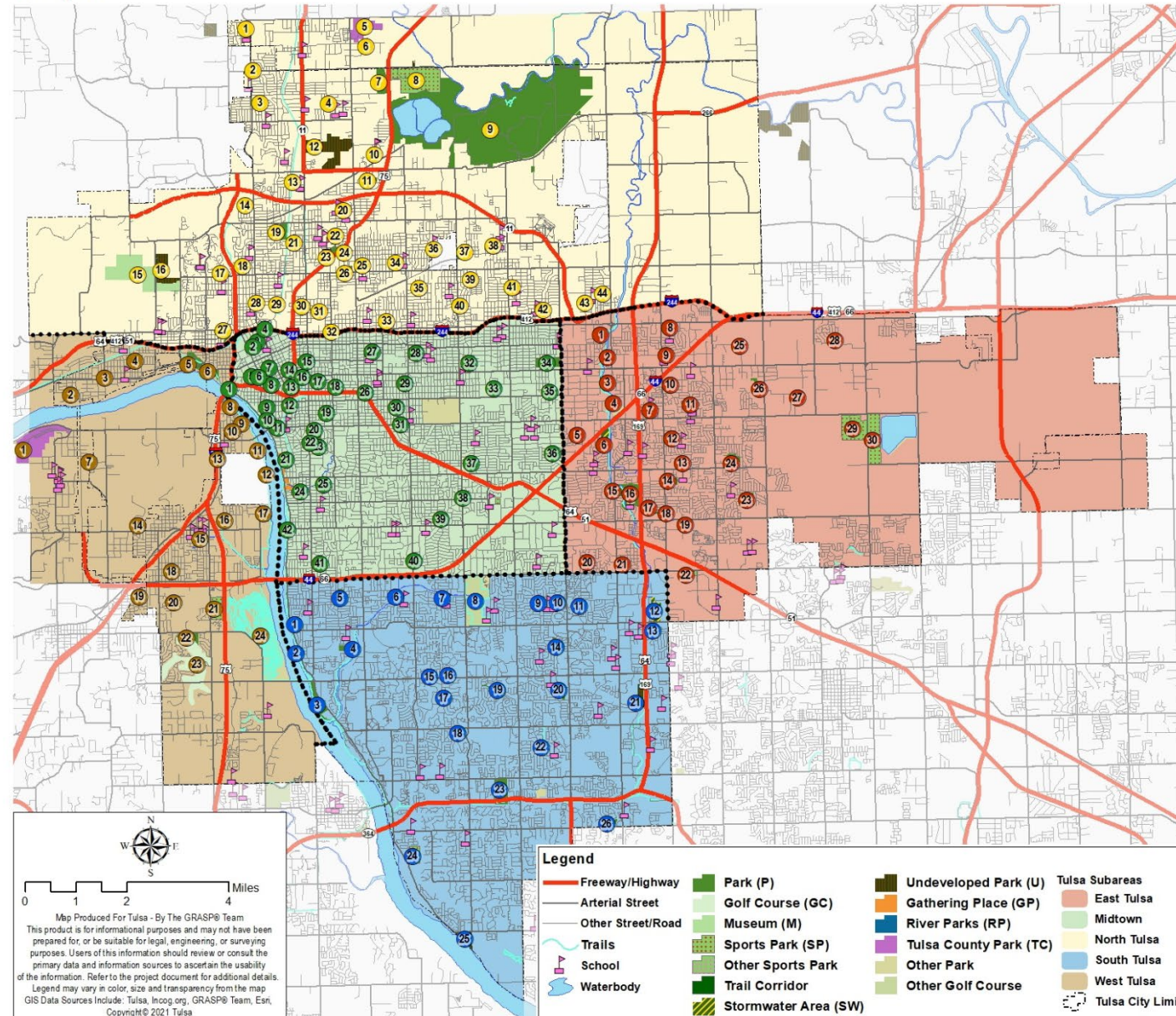


## Parks by Subarea

- |                              |                          |                                 |
|------------------------------|--------------------------|---------------------------------|
| <b>North</b>                 |                          |                                 |
| 1 Vining (P)                 | 42 Norvell (P)           | LaFortune (TC)                  |
| 2 County Park (TC)           | 43 Jingle Feldman (P)    | Explorer (P)                    |
| 3 Chamberlain (P)            | 44 Loving (P)            | Woodland View I (U)             |
| 4 Berry (P)                  |                          | Woodland View II (P)            |
| 5 O'Brien (TC)               | Boeing (P)               | RB 12 (SW)                      |
| 6 Rodden (P)                 | Card Williams (SW)       | Quick Trip Tract                |
| 7 Skatenorth (SP)            | Metcalfe (SW)            | Boots Adams                     |
| 8 Mohawk Soccer Complex (SP) | Larry Lake/Redford (SW)  | Willow Creek (SW)               |
| 9 Mohawk (P)                 | Skelly (P)               | Willow Creek (U)                |
| 10 Lakeview (P)              | Nelson (SW)              | Paul Johnson (U)                |
| 11 Hall (P)                  | Cowan (P)                | Brookwood (SW)                  |
| 12 Flat Rock Creek (U)       | Clark (P)                | Minshall (P)                    |
| 13 Heathcote (U)             | Lewis & Clark (SW)       | Leake (P)                       |
| 14 Adams                     | Tupelo (SW)              | Hailey Creek Detention Pond (U) |
| 15 Increase Museum           | Hansel Johnson (P)       | Crescent (P)                    |
| 16 Hart (U)                  | McCullough (P)           | Hunter (P)                      |
| 17 Osage Detention Pond (SW) | Brookhollow (SW)         | Torchia-Oliver (SP)             |
| 18 Starks/Cheyenne (P)       | Norberg (P)              | Cousins (U)                     |
| 19 Crawford (P)              | Hicks (P)                | Riggs (P)                       |
| 20 Lloyd (P)                 | Bishop (SP)              |                                 |
| 21 Lacy (P)                  | Shannon I (U)            | <b>West</b>                     |
| 22 Wheeling (P)              | Shannon II (P)           | 1 Chandler (TC)                 |
| 23 Franklin (P)              | Southern Tract RB 9 (SW) | 2 Terwilliger (P)               |
| 24 Mini Park I (U)           | Aaronson (P)             | 3 Bonney (P)                    |
| 25 Adams (U)                 | Alsuma (SP)              | 4 Zeigler (P)                   |
| 26 Springdale (P)            | Hilti (SP)               | 5 Joe Station Dog Park (P)      |
| 27 Owen (P)                  | Summerglen Plaza (P)     | 6 Newblock (P)                  |
| 28 Hill (P)                  | East Park Tract (P)      | 7 Standard Industries Tract (U) |
| 29 B. S. Roberts (P)         | Wright (P)               | 8 River Parks (RP)              |
| 30 Bullette (P)              | Plaza (P)                | 9 River West Festival Park (RP) |
| 31 Crutchfield (P)           | Hinch (U)                | 10 West Tulsa (P)               |
| 32 Admiral (P)               | Rose Dew (P)             | 11 Tulsa Skate Park (SP)        |
| 33 Archer (P)                | Carl Smith (SP)          | 12 River Parks (RP)             |
| 34 Chittom/Clinton (P)       | Savage (SP)              | 13 Howard (P)                   |
|                              |                          | 14 Challenger 7 (P)             |
|                              | <b>South</b>             |                                 |

# Parks & Recreation System Map

Tulsa, OK



## Parks by Subarea

- |                              |                              |                                     |                         |
|------------------------------|------------------------------|-------------------------------------|-------------------------|
| <b>North</b>                 |                              |                                     |                         |
| 1 Vining (P)                 | 42 Norvell (P)               | 8 LaFortune (TC)                    | 22 West Highlands (P)   |
| 2 County Park (TC)           | 43 Jingle Feldman (P)        | 9 Explorer (P)                      | 23 Page Belcher (GC)    |
| 3 Chamberlain (P)            | 44 Loving (P)                | 10 Woodland View I (U)              | 24 Turkey Mountain (RP) |
| <b>East</b>                  |                              |                                     |                         |
| 4 Berry (P)                  | 1 Boeing (P)                 | 11 Woodland View II (P)             |                         |
| 5 O'Brien (TC)               | 2 Carol Williams (SW)        | 12 RB12 (SW)                        |                         |
| 6 Rodden (P)                 | 3 Metcalfe (SW)              | 13 Quick Trip Tract                 |                         |
| 7 Skatenorth (SP)            | 4 Larry Lake/Redford (SW)    | 14 Boots Adams                      |                         |
| 8 Mohawk Soccer Complex (SP) | 5 Skelly (P)                 | 15 Willow Creek (SW)                |                         |
| 9 Mohawk (P)                 | 6 Nelson (SW)                | 16 Willow Creek (U)                 |                         |
| 10 Lakeview (P)              | 7 Cowan (P)                  | 17 Paul Johnson (U)                 |                         |
| 11 Hall (P)                  | 8 Clark (P)                  | 18 Brookwood (SW)                   |                         |
| 12 Flat Rock Creek (U)       | 9 Lewis & Clark (SW)         | 19 Minshall (P)                     |                         |
| 13 Hawthorne (U)             | 10 Tupelo (SW)               | 20 Leake (P)                        |                         |
| 14 Williams (P)              | 11 Hansel Johnson (P)        | 21 Haickey Creek Detention Pond (U) |                         |
| 15 Gilcrease Museum (M)      | 12 McCullough (P)            | 22 Crescent (P)                     |                         |
| 16 Stuart (U)                | 13 Brookhollow (SW)          | 23 Hunter (P)                       |                         |
| 17 Osage Detention Pond (SW) | 14 Norberg (P)               | 24 Torchia-Oliver (SP)              |                         |
| 18 Starks/Cheyenne (P)       | 15 Hicks (P)                 | 25 Cousins (U)                      |                         |
| 19 Crawford (P)              | 16 Bishop (SP)               | 26 Riggs (P)                        |                         |
| <b>West</b>                  |                              |                                     |                         |
| 20 Lloyd (P)                 | 17 Shannon I (U)             | 1 Chandler (TC)                     |                         |
| 21 Lacy (P)                  | 18 Shannon II (P)            | 2 Terwilliger (P)                   |                         |
| 22 Wheeling (P)              | 19 Southern Tribes/RB-9 (SW) | 3 Penney (P)                        |                         |
| 23 Franklin (P)              | 20 Aaronson (P)              | 4 Zeigler (P)                       |                         |
| 24 Mini Park I (U)           | 21 Alsuma (SP)               | 5 Joe Station Dog Park (P)          |                         |
| 25 Adams (U)                 | 22 Hilti (SP)                | 6 Newblock (P)                      |                         |
| 26 Springdale (P)            | 23 Summergen Plaza (P)       | 7 Standard Industries Tract (U)     |                         |
| 27 Owen (P)                  | 24 East Park Tract (P)       | 8 River Parks (RP)                  |                         |
| 28 Hill (P)                  | 25 Wright (P)                | 9 River West Festival Park (RP)     |                         |
| 29 B. S. Roberts (P)         | 26 Plaza (P)                 | 10 West Tulsa (P)                   |                         |
| 30 Bullette (P)              | 27 Hinch (U)                 | 11 Tulsa Skate Park (SP)            |                         |
| 31 Crutchfield (P)           | 28 Rose Dew (P)              | 12 River Parks (RP)                 |                         |
| 32 Admiral (P)               | 29 Carl Smith (SP)           | 13 Howard (P)                       |                         |
| 33 Archer (P)                | 30 Savage (SP)               | 14 Challenger 7 (P)                 |                         |
| 34 Chittom/Clinton (P)       | <b>South</b>                 |                                     |                         |
| 35 Sequoyah (P)              | 1 Fred Johnson (P)           | 15 Reed (P)                         |                         |
| 36 Ute (P)                   | 2 River Parks (RP)           | 16 Philpott (P)                     |                         |
| 37 Patrick (P)               | 3 Helmerich (P)              | 17 West Bank Soccer Complex (RP)    |                         |
| 38 Dawson (P)                | 4 Graham (P)                 | 18 Carbondale (P)                   |                         |
| 39 Maxwell (P)               | 5 Heller (P)                 | 19 Schlegel (P)                     |                         |
| 40 Lantz (P)                 | 6 Manion (P)                 | 20 Lubell (U)                       |                         |
| 41 Benton (P)                | 7 Holiday Hills (P)          | 21 Bales (SP)                       |                         |



13 Top 200  
of all  
park  
scores

*7 are Tulsa Parks, 6 are Alt Pro*

27,000 774  
9  
3  
0

Components, Agencies, Parks

29 Top 10%  
of all  
park  
scores

---

## Comparisons (National Dataset)

# GRASP<sup>®</sup> Benchmarking

(With Comparable Population 290,000 to 405,000)


## Total Locations

Aurora, CO - 155  
Henderson, NV - 65

 156

## Park per 1,000 People

Aurora, CO - 0.4  
Henderson, NV - 0.2

 0.4

## Components/1k Pop

Aurora, CO - 2  
Henderson, NV - 3

 3


## Average Score Per Location

Aurora, CO - 32.2  
Henderson, NV - 80.6

 29.2

## Components Per Location

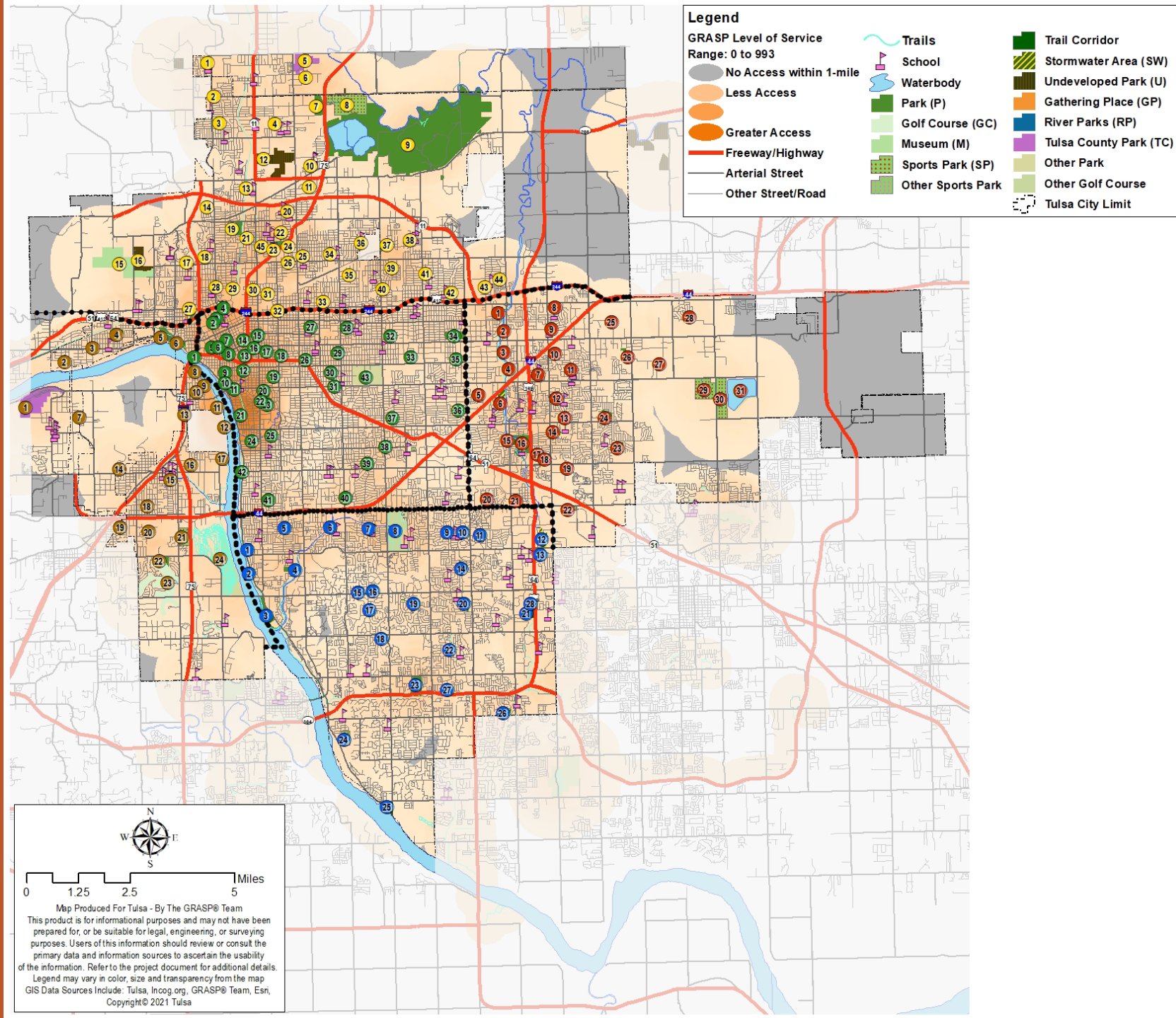
Aurora, CO - 6  
Henderson, NV - 13

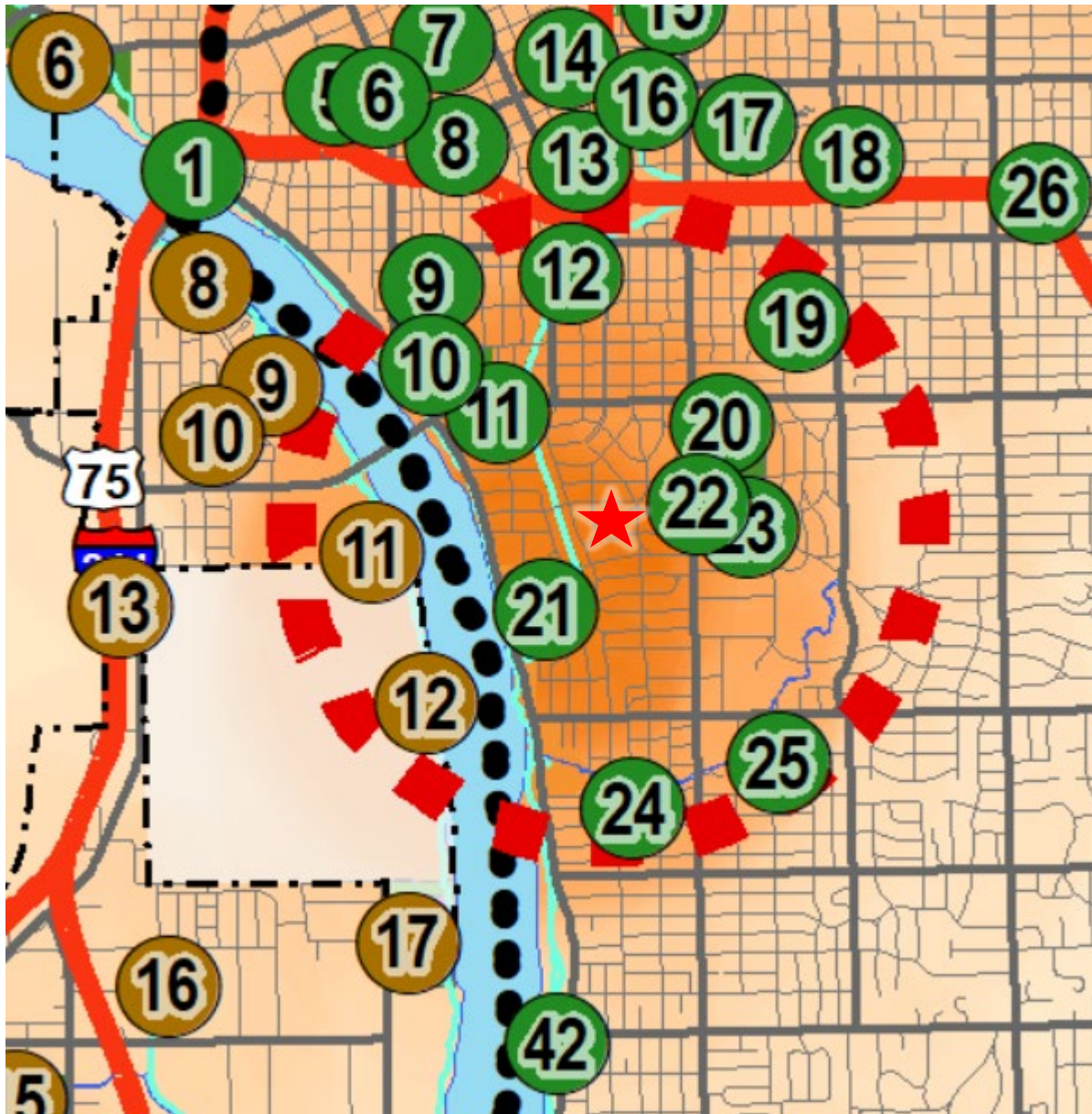
 8

*Tulsa trends towards the top in total locations, parks and components per capita and lower in components and average score per park*

# GRASP® Neighborhood Access

99% of residents  
live within 1-mile  
of an outdoor  
recreation  
opportunity





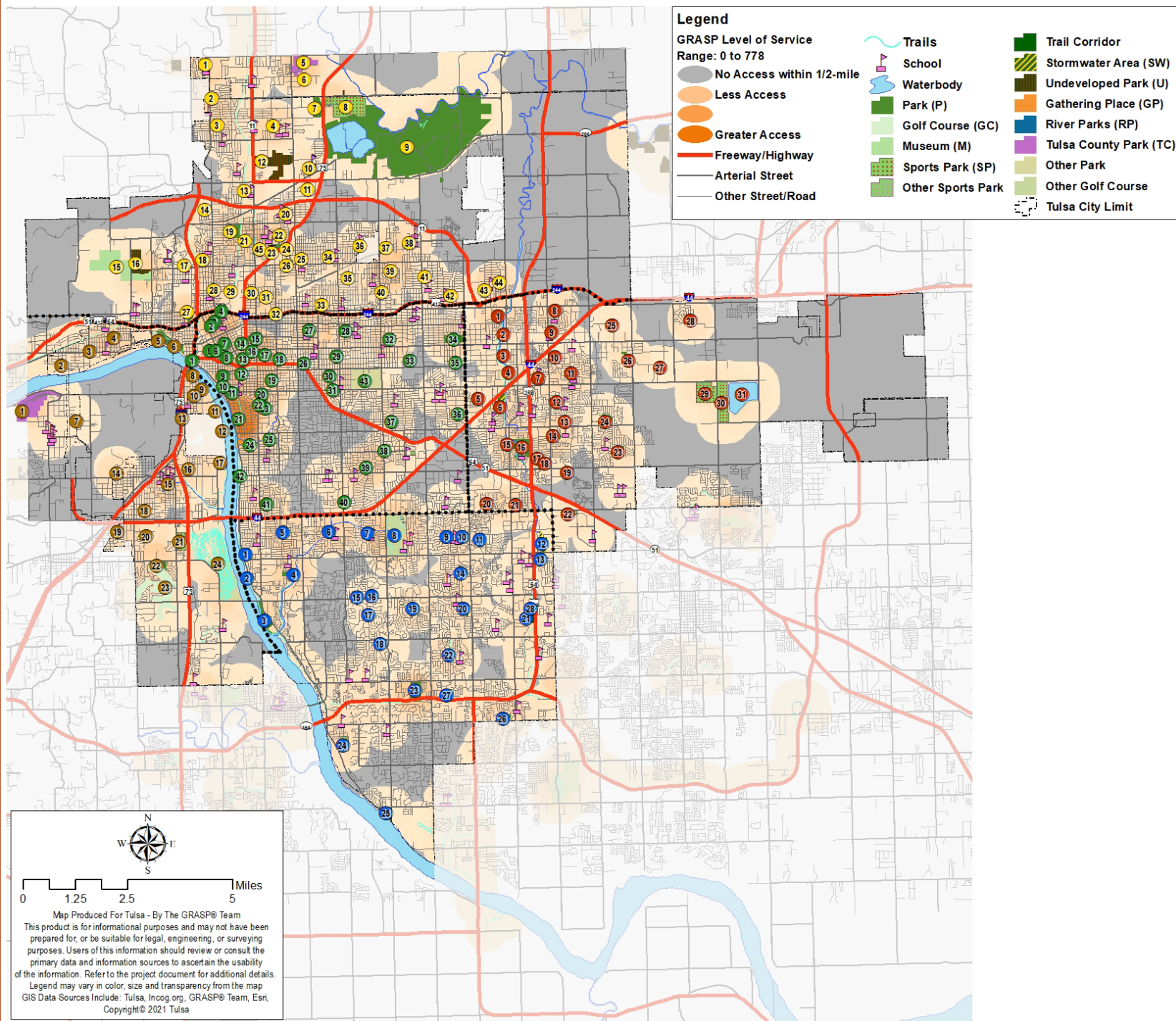
GRASP<sup>®</sup>  
Neighborhood  
High Value

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# GRASP® Walkable Access

87% of residents  
live within 10-  
minute walk of an  
outdoor recreation  
opportunity

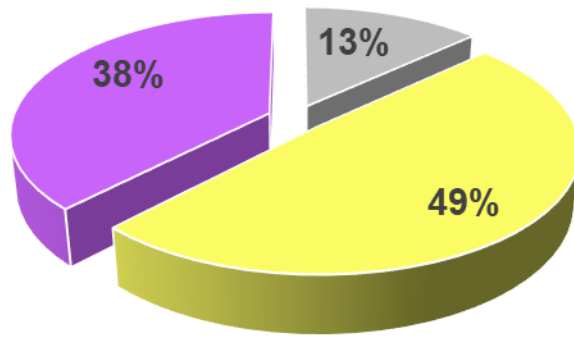


Tulsa Parks	TYPE	GIS Acres	Diamond Field, Practice	Loop Walk	Open Turf	Playground, Local	Public Art	Shelter, Large	Total Components	GRASP® Score/Rank
Howard	City of Tulsa Parks-Park	7			1	1	1		3	19.2
Jingle Feldman	City of Tulsa Parks-Park	5	1		1			1	3	19.2
Terrace	City of Tulsa Parks-Park	19		1	1	1			3	19.2

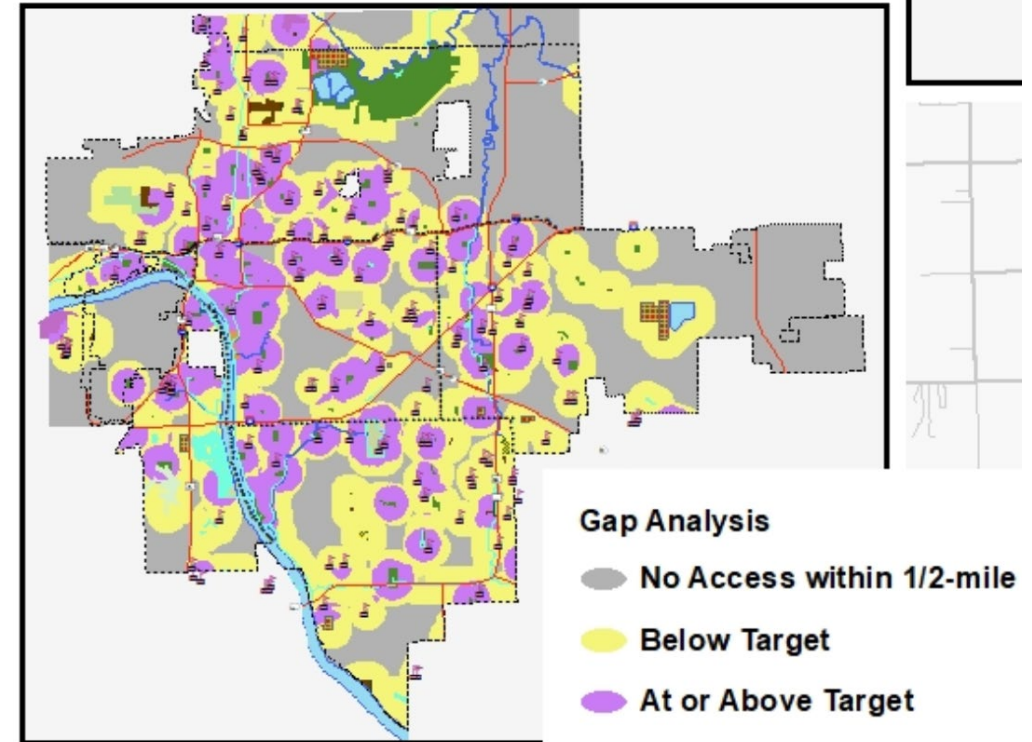
# Walkable Target

---

## % of Population with Walkable Access to Outdoor Recreation



- Percent Total Area = 0
- Percent Total Area > 0 AND < Target Score
- Percent Total Area >= Target Score



# GRASP<sup>®</sup> Walkability





**Dog Park = 1**



**Trails = 3**



**Local Playground = 2**



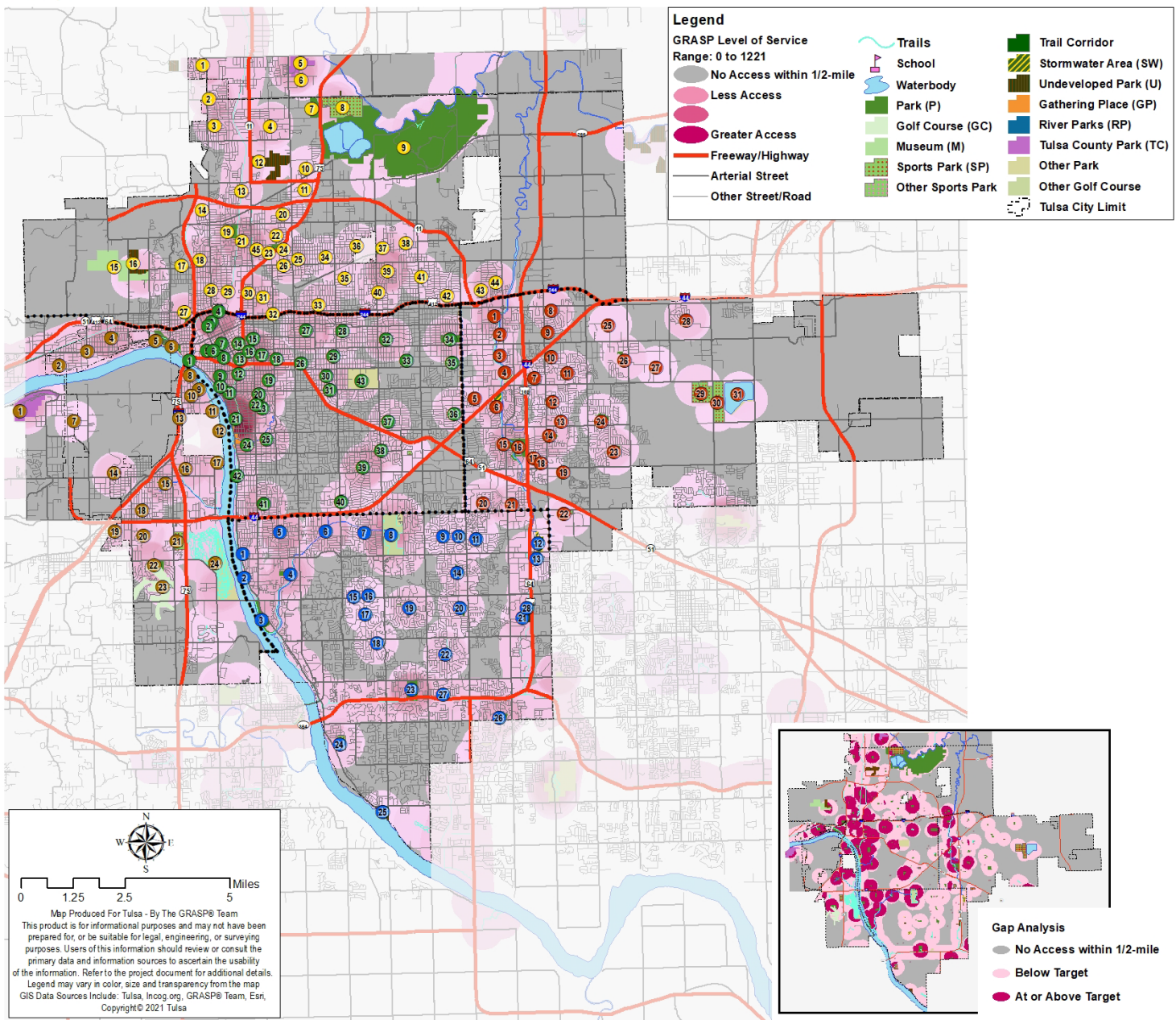
**Large Rectangle = 3**

Among the factors assessed was an Active Energy Expenditure rating based upon recent research



**GRASP<sup>®</sup> ACTIVE**

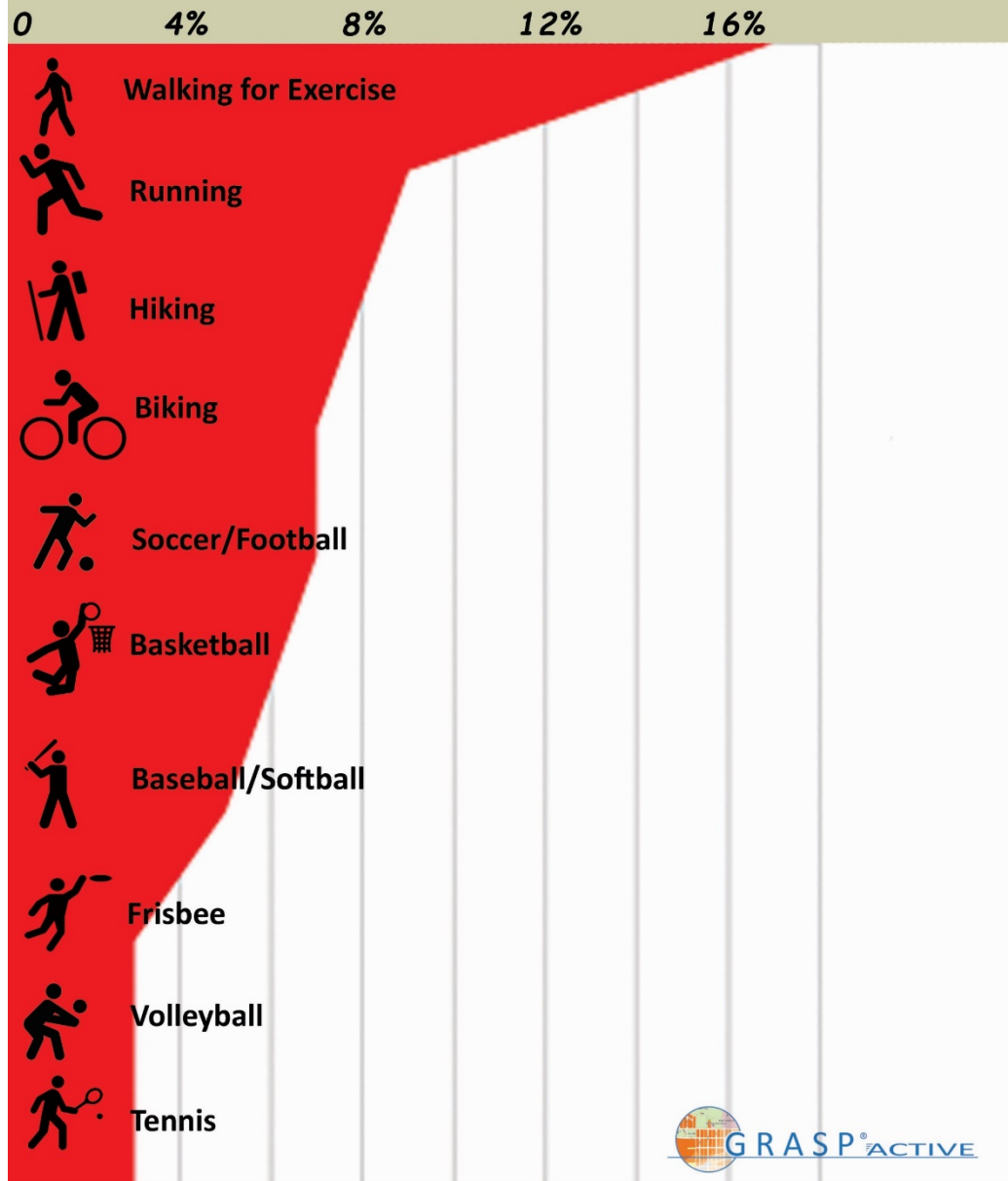
**Active Energy Expenditure or “AEE Value”**



# Walkable Access Target Score

*Target score of 3 components with EE of 2 and access to a trail*

## Tulsa's Activity Participation Rates



# Tulsa Baseline Participation Rates

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# Midtown & South

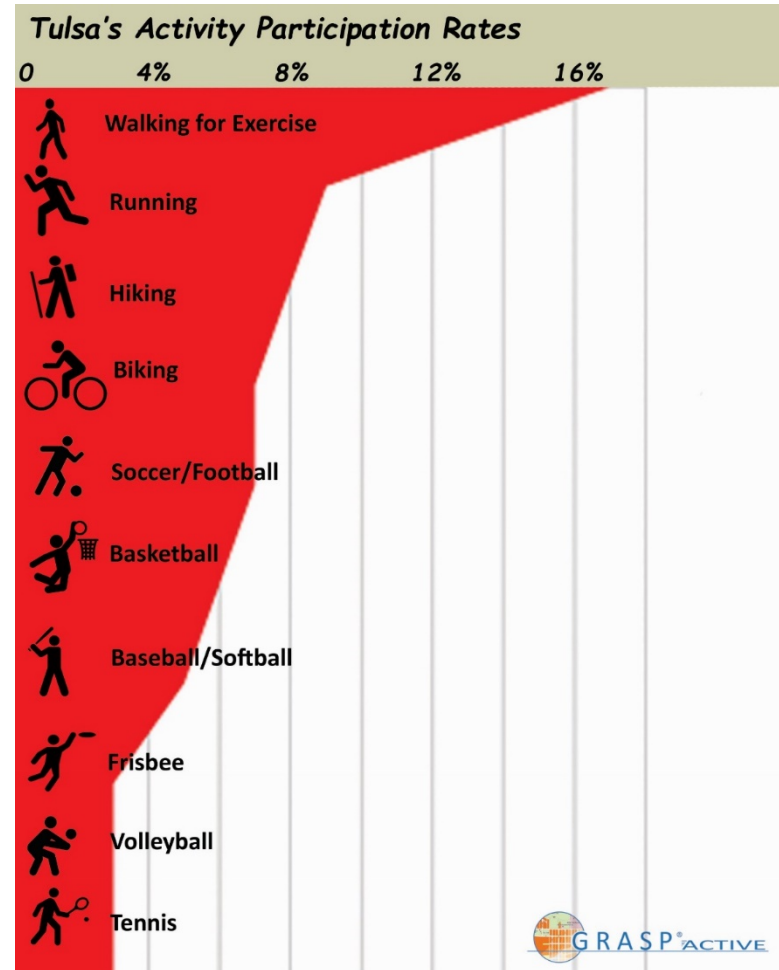
10/10

West

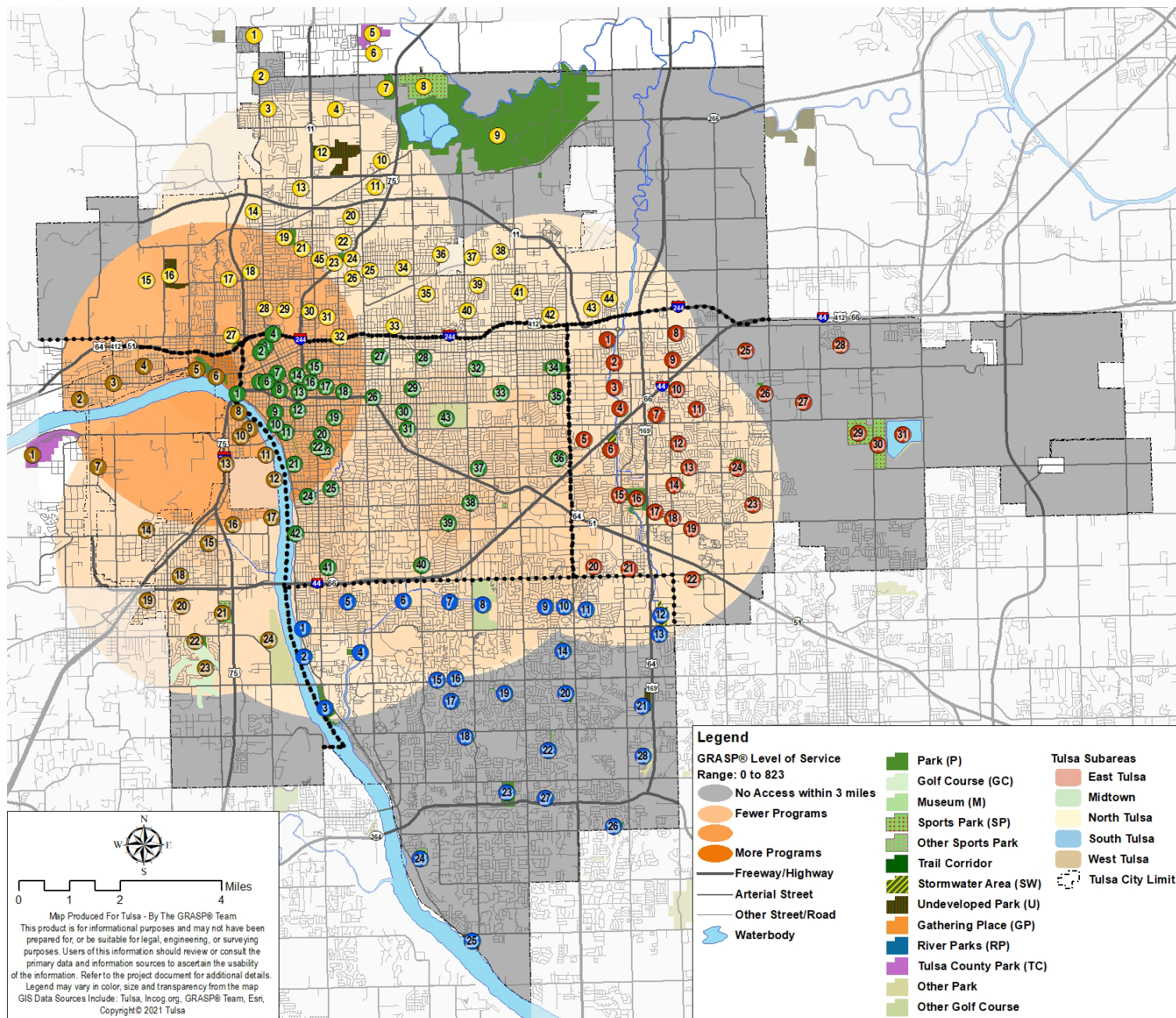
3/10

North & East

0/10



Activity  
Participation  
Summary by  
Subarea



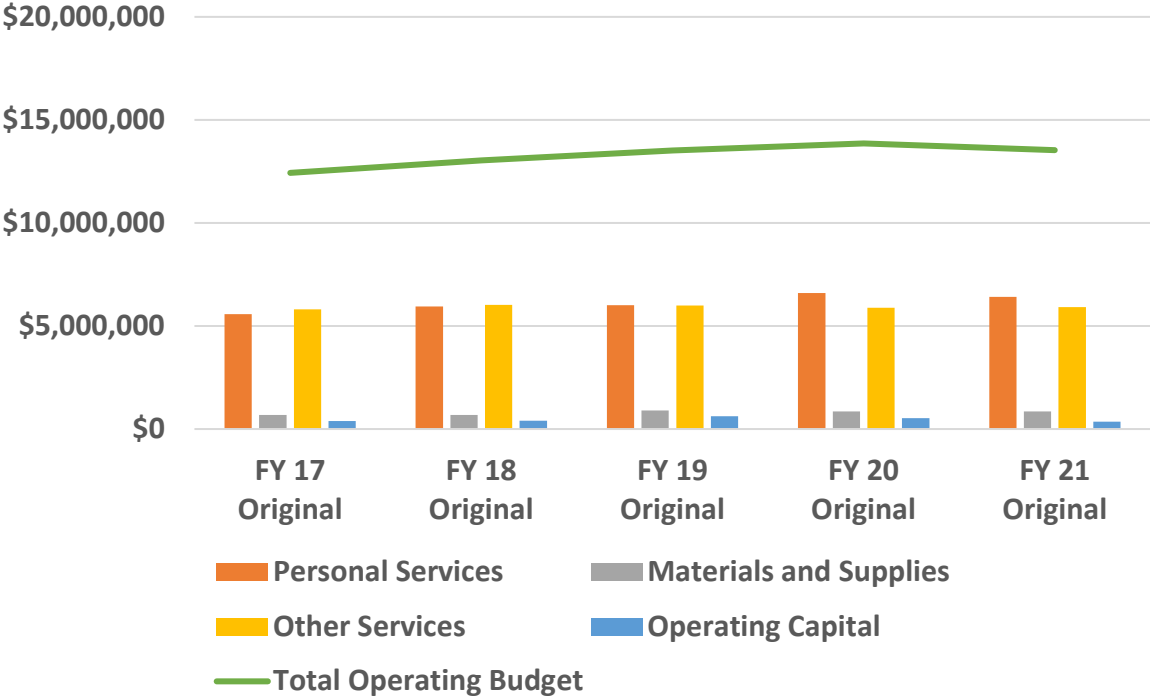
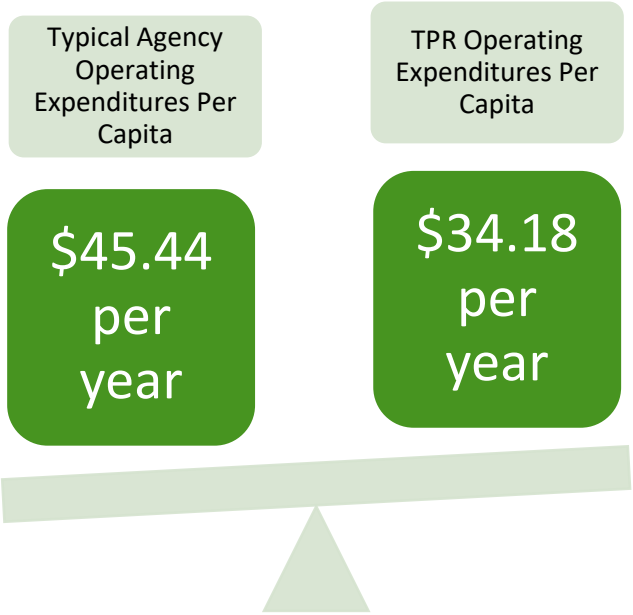
# Access to Program Locations

# Overall Service Summary By Subarea

	North	East	South	West	Midtown
Total Population	74306	81887	125859	31944	98642
Population Density	1.6	2.5	4.6	1.6	5.3
Park Acres / Population	59	12	7	41	6
People / Park	2	3	4	2	3
Total GRASP® Scores	1309	565	731	570	1435
GRASP® Index (GRASP® Score / Population)	18	7	6	18	15
Neighborhood LOS/Population	65	31	20	63	37
Walkability LOS / Population	36	18	12	36	19
Neighborhood GRASP® Active / Population	52	22	17	55	23
Walkability GRASP® Active / Population	65	33	23	70	36
Programs (Affordances) Access / Population	83	24	14	146	32
Activity Participation Rates (Above City Average)	0	0	10	3	10

# Financial/Operations Analysis

# Financial Analysis



To meet the typical Operating Expenditure TPR would need to increase its per capita spending by approximately \$11 dollars. This increase would necessitate a budget increase of \$4.5 million



# Financial Analysis



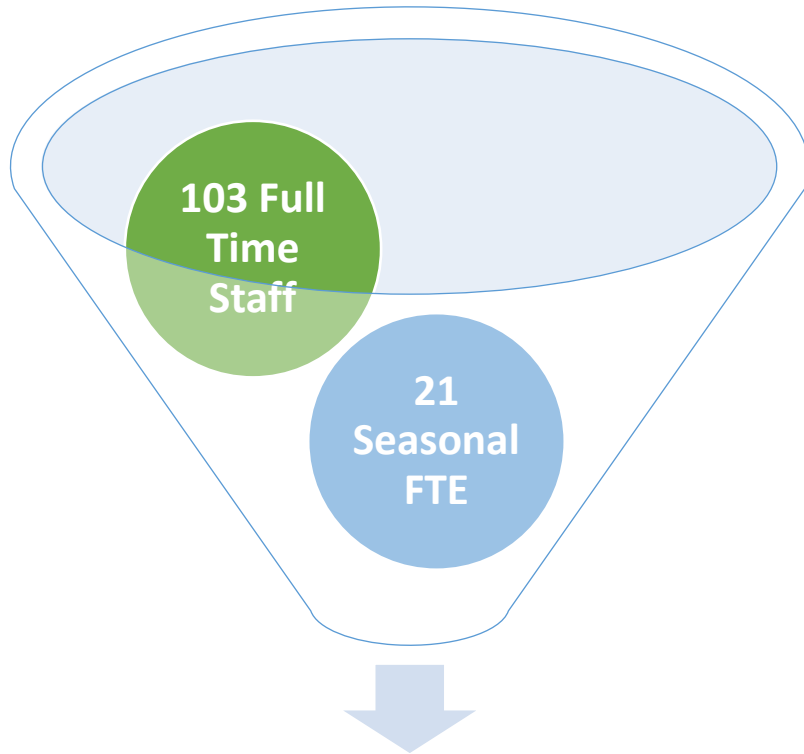
Typical Agency  
Cost Recovery  
20.8%



TPR Cost  
Recovery 5%

The Community Needs Assessment Survey results show that there is little tolerance for fee increases. An increase in user fees would somewhat limit participation for 36% of invite respondents and significantly limit participation for another 18%.

# Organizational Analysis



TPR has 124 Total FTE

NRPA suggests that a typical agency with a similar population to Tulsa would need **210** FTE



- May 4, 2021
  - Park Board Update
- May 5, 2021
  - Staff Findings Presentation
  - City Council Update
- May 6, 2021
  - Open Public Meeting/Findings
- May 7, 2021
  - Staff Key Issues/Visioning

**This Week**

- Draft Plan Presentation
  - July 2021
- Final Plan Presentation/Deliverables
  - August/September 2021

**Next Steps**

**Remaining  
Project Schedule**



Thank you for  
your time!

**GREENPLAY** LLC

*The Leading Edge In Parks, Recreation  
And Open Space Consulting*