

# ARLINGTON POPS

A Plan for Our Places and Spaces



**NOTE: This presentation is a working document, and some recommendations or ideas may have evolved or changed based on continued discussions.**



# WORK SESSION AGENDA

- Classifications
  - Recap of Classification Systems and Components (5 min)
  - Classification Systems (30 min)
- Break (5 min)
- Level of Service
  - What Counts? (10 min)
  - Access (10 min)
  - Service (10 min)
  - Context (10 min)
  - Quality (10 min)
- Break (5 min)
- Trail Classifications (10 min)
- Definitions (1 min)
- Next Steps (2 min)

# CLASSIFICATIONS & LEVEL OF SERVICE

## Classifications

define different types of “containers”  
and what they contain

## Level of Service

define how many of what goes where

# CLASSIFICATIONS & LEVEL OF SERVICE

## Classifications



size



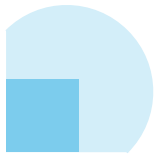
visit length



parking



lighting



type of amenities



level of amenity

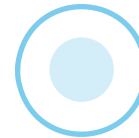
## Level of Service



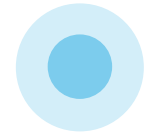
population served



access



context



service area



proportion developed



quality/experience

# CLASSIFICATION COMPONENTS



size



20-100 acres

100-500 acres

5-20 acres

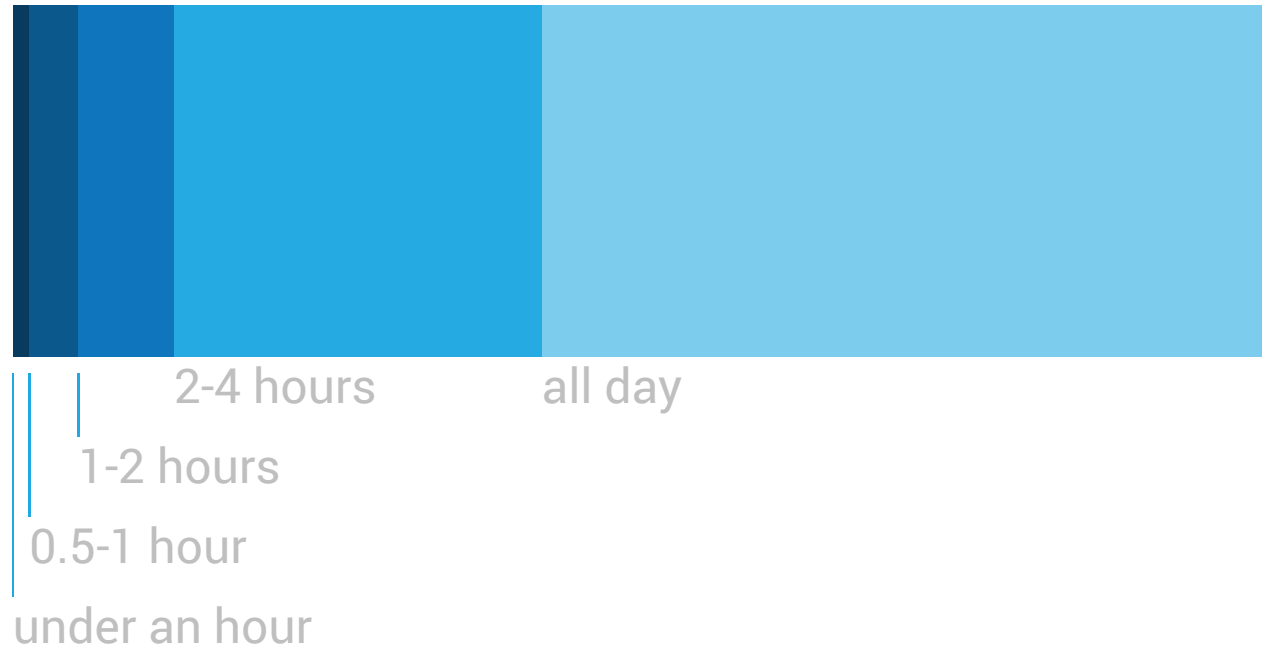
1-5 acres

under an acre

# CLASSIFICATION COMPONENTS



visit length



# CLASSIFICATION COMPONENTS



parking



large lot

structured

small lot

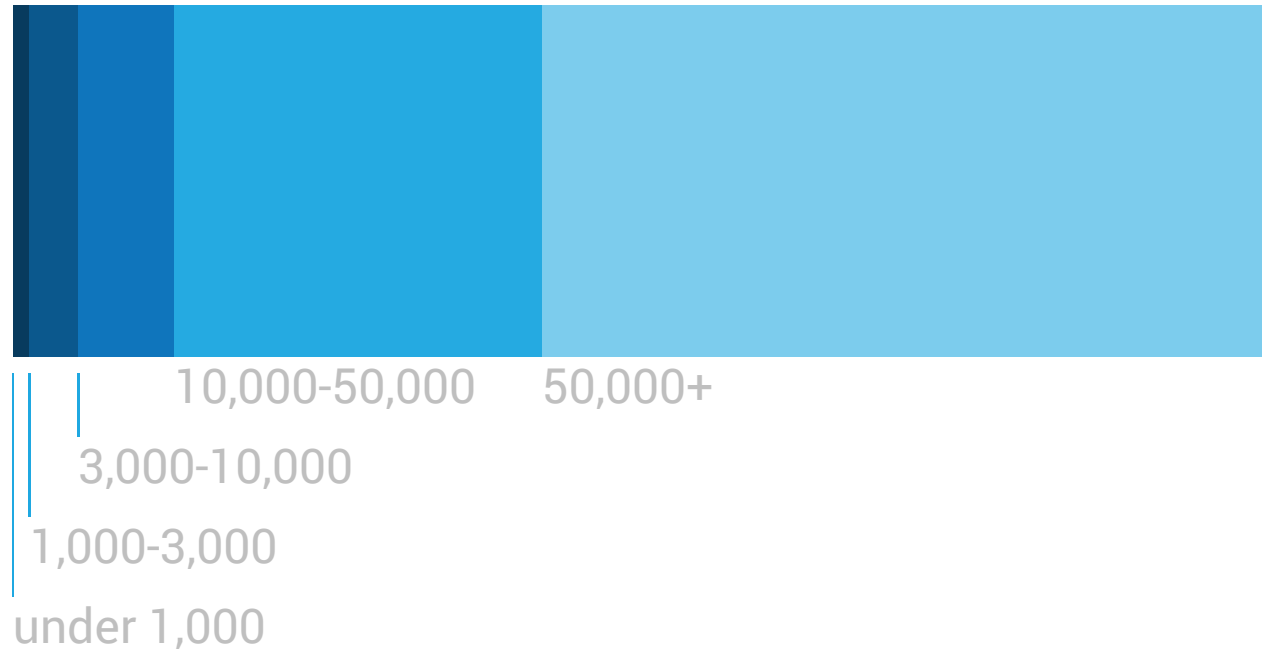
curbside

none

# CLASSIFICATION COMPONENTS



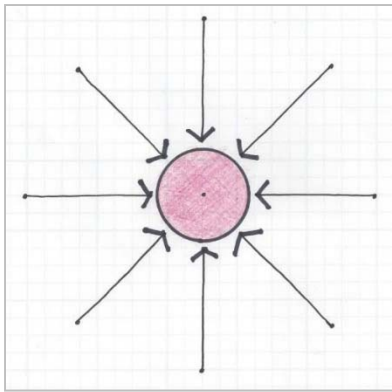
population served



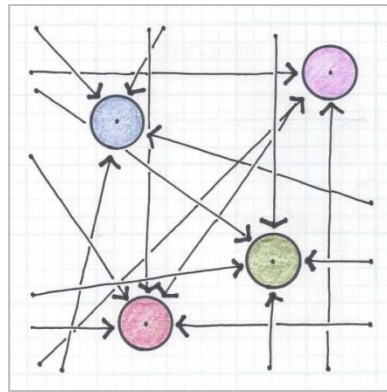


# CLASSIFICATION SYSTEMS

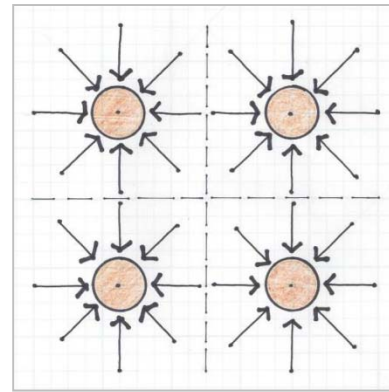
Centralized



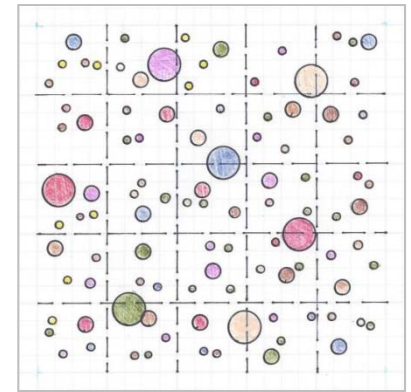
Venues



De-Centralized

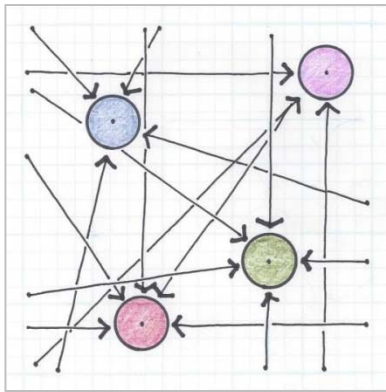


Activity-Based



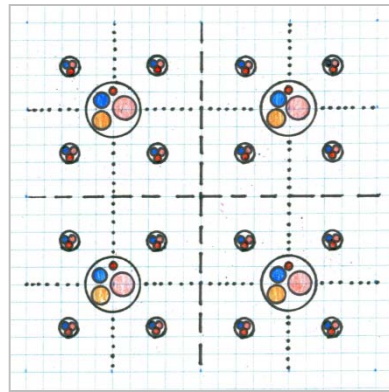
# CLASSIFICATION SYSTEMS

Venues



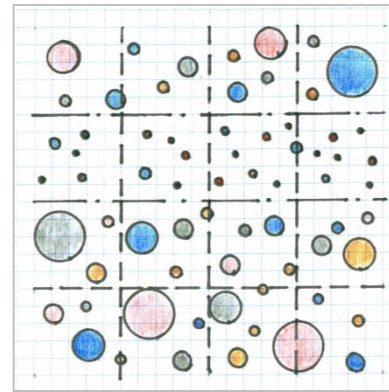
Each location is a specialized facility for one activity

De-Centralized



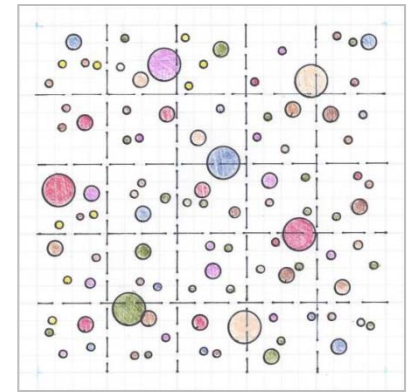
Each location has a set of pre-determined amenities

Context-Based



Context-appropriate amenities are put where space is available

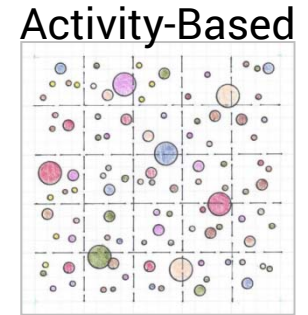
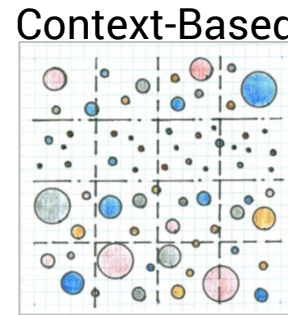
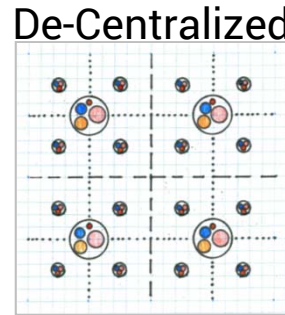
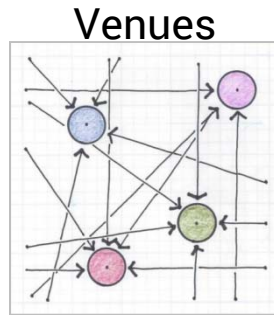
Activity-Based



Amenities are put where space is available

*Traditional Approach*

# CLASSIFICATION SYSTEMS



size		●	
visit length		●	
parking		●	
lighting		●	
proportion developed		●	
type of amenities	●	●	●
level of amenity	●	●	
context		●	●
population served	●	●	
access	●	●	●

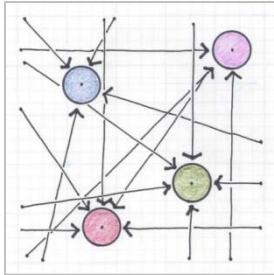
More Prescriptive



Less Prescriptive

# CLASSIFICATION SYSTEMS

Venues



Cultural  
Park

Athletic  
Complex

Dog  
Park

Nature  
Park

size

visit length

parking

lighting

proportion developed

type of amenities

level of amenity

context

population served

access

interpretive

high

all

walk, drive, bike

rect/dia fields

full range

all

walk, drive, bike

dog-related

high

all

walk, drive, bike

natural, hiking

high

all

walk, drive, bike

# HOW WOULD YOU CLASSIFY ROCKY RUN PARK?

- 17% 1. Cultural Park
- 17% 2. Athletic Park
- 17% 3. Dog Park
- 17% 4. Nature Park
- 17% 5. Other "Venue"
- 17% 6. Doesn't Fit the Venues System

# HOW WOULD YOU CLASSIFY ROCKY RUN PARK?

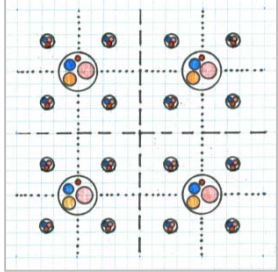
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# CLASSIFICATION SYSTEMS

## De-Centralized



	Mini Park	Neighborhood Park	Community Park	Urban Neigh. Park
size	<0.5 acre	1-15 acres	16-99 acres	2-8 acres
visit length	10 min-1 hr	0.5-1.5 hrs	0.5-3 hrs	0.5-1.5 hrs
parking	on-street	small lot	large lot/deck	on-street
lighting	limited	safety	fields	safety
proportion developed	50-100%	50-80%	20-60%	70-90%
type of amenities	seating, fountain	pg, courts, prac flds	+comp flds, ctr, pool	plaza, pg, courts
level of amenity	low	moderate	high	moderate
context	res, mixed use	residential	res, comm	mixed use
population served	500-2,500	3,000-10,000	10,000-50,000	5,000-15,000
access	walk	walk, bike	walk, drive, bike	walk, bike, transit



# HOW WOULD YOU CLASSIFY ROCKY RUN PARK?

- 17% 1. Mini Park
- 17% 2. Neighborhood Park
- 17% 3. Community Park
- 17% 4. Urban Neighborhood Park
- 17% 5. Other “De-Centralized” Park
- 17% 6. Doesn't Fit the De-Centralized System

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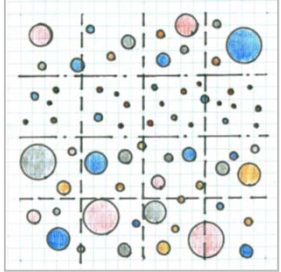
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# CLASSIFICATION SYSTEMS

## Context-Based



Public Spaces  
in Residential  
Areas

Public Spaces  
in Commercial  
Areas

Public Spaces  
in Mixed Use  
Areas

Public Spaces  
along  
Waterfronts

size

visit length

parking

lighting

proportion developed

type of amenities

level of amenity

context

population served

access

pg, courts, flds

low/mod

suburban res

walk, drive, bike

+comp flds, ctr, pool

mod/high

comm. corr.

walk, drive, bike

plazas, gather, pg

high

mixed use

walk, drive, bike, transit

trails, boat, gather

mod/high

adj. to river/strm

walk, drive, bike

# HOW WOULD YOU CLASSIFY ROCKY RUN PARK?

- 17% 1. Public Spaces in Residential Areas
- 17% 2. Public Spaces in Commercial Areas
- 17% 3. Public Spaces in Mixed Use Areas
- 17% 4. Public Spaces along Waterfronts
- 17% 5. Other “Context-Based” Public Space
- 17% 6. Doesn't Fit the Context-Based System

# HOW WOULD YOU CLASSIFY ROCKY RUN PARK?

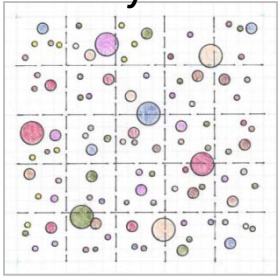
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# CLASSIFICATION SYSTEMS

## Activity-Based



size

visit length

parking

lighting

proportion developed

type of amenities

level of amenity

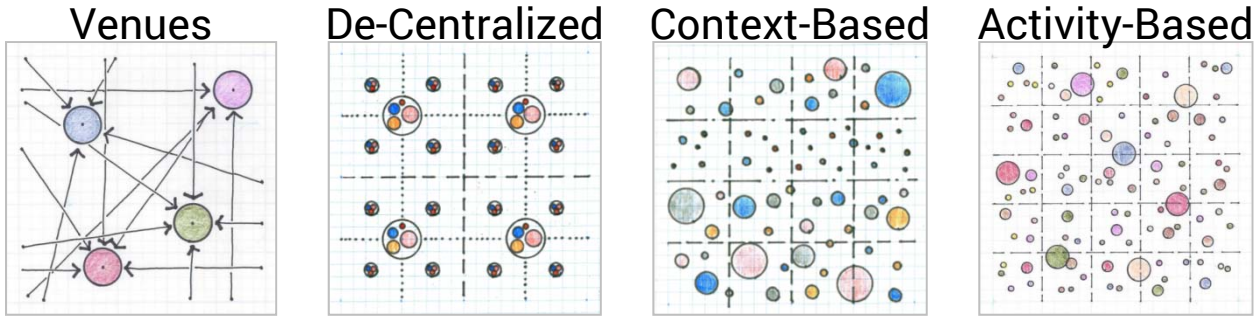
context

population served

access



# HOW PRESCRIPTIVE SHOULD WE BE?



size		●	
visit length		●	
parking		●	
lighting		●	
proportion developed		●	
type of amenities	●	●	●
level of amenity	●	●	
context		●	●
population served	●	●	
access	●	●	●

Are the containers as important as what they contain?

# HOW PRESCRIPTIVE SHOULD WE BE?

25% 1. Venues

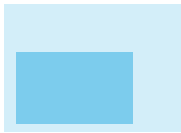
25% 2. De-Centralized

25% 3. Context-Based

25% 4. Activity-Based

# CLASSIFICATIONS & LEVEL OF SERVICE

## Classifications



size



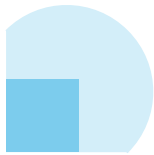
visit length



parking



lighting



type of amenities



level of amenity

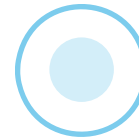
## Level of Service



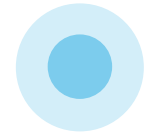
population served



access



context



service area



proportion developed



quality/experience

# CLASSIFICATIONS & LEVEL OF SERVICE

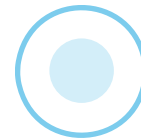
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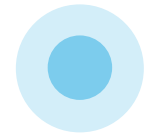
population served



access



context

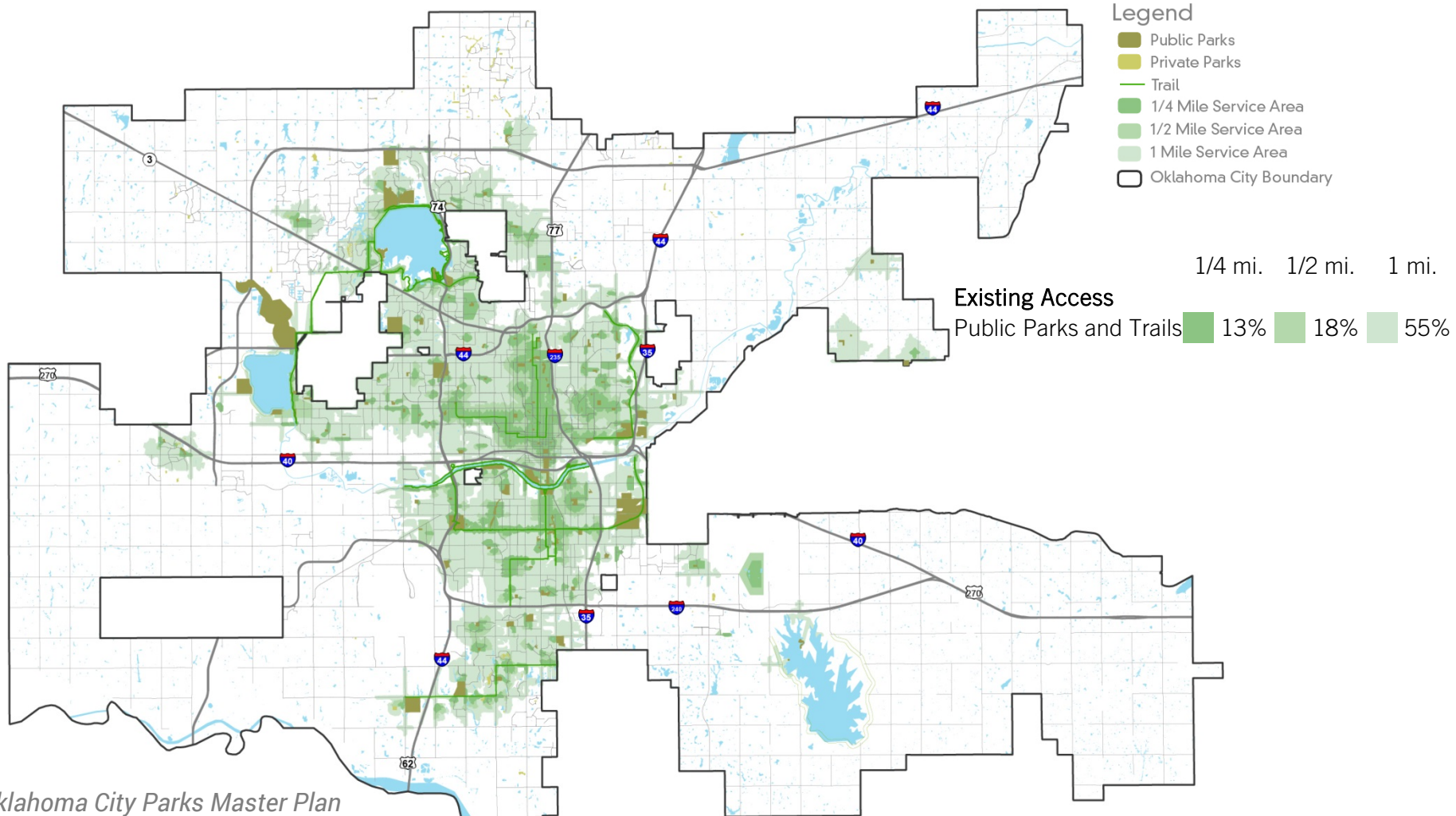


service area

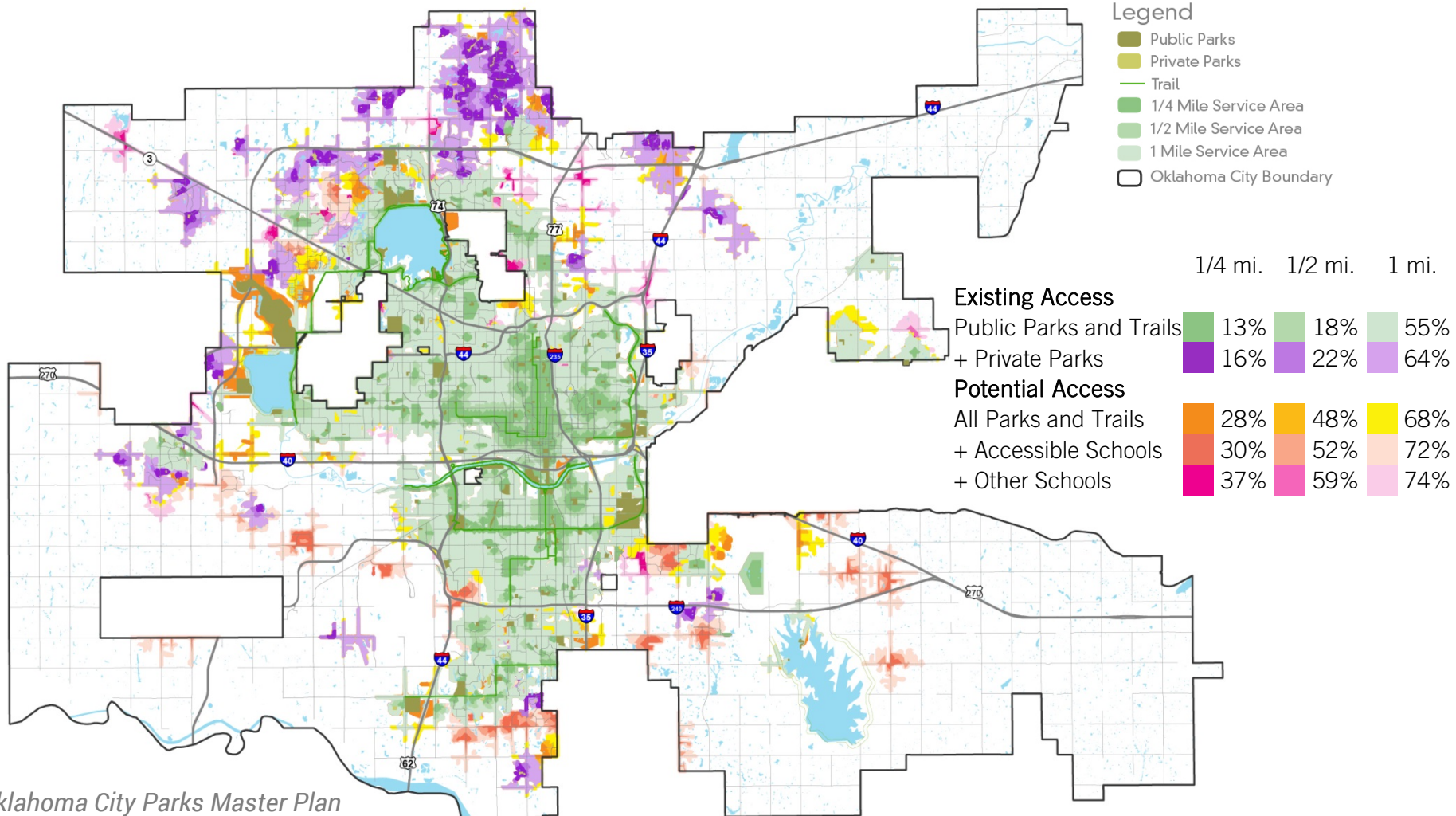


quality/experience

# WHAT COUNTS?

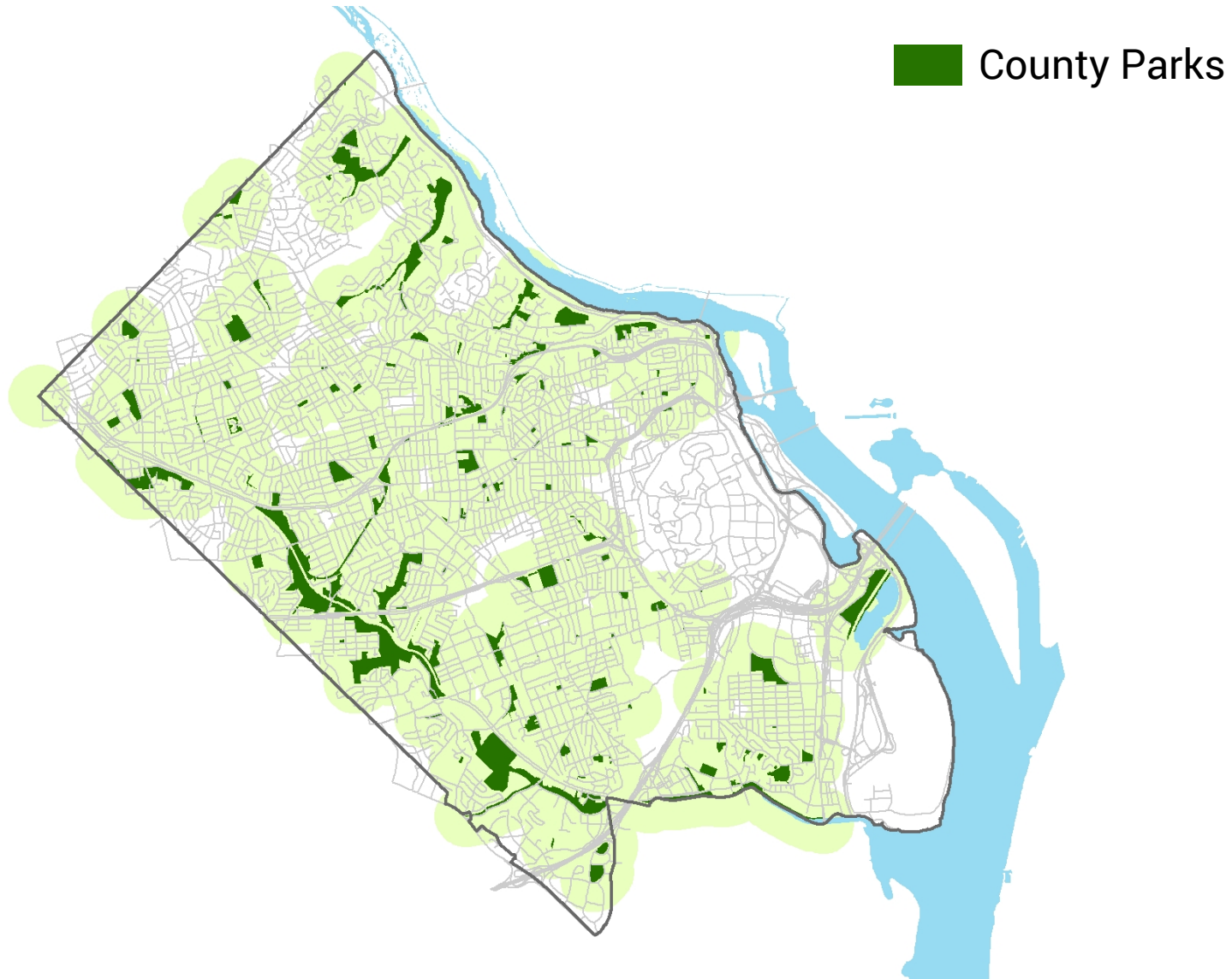


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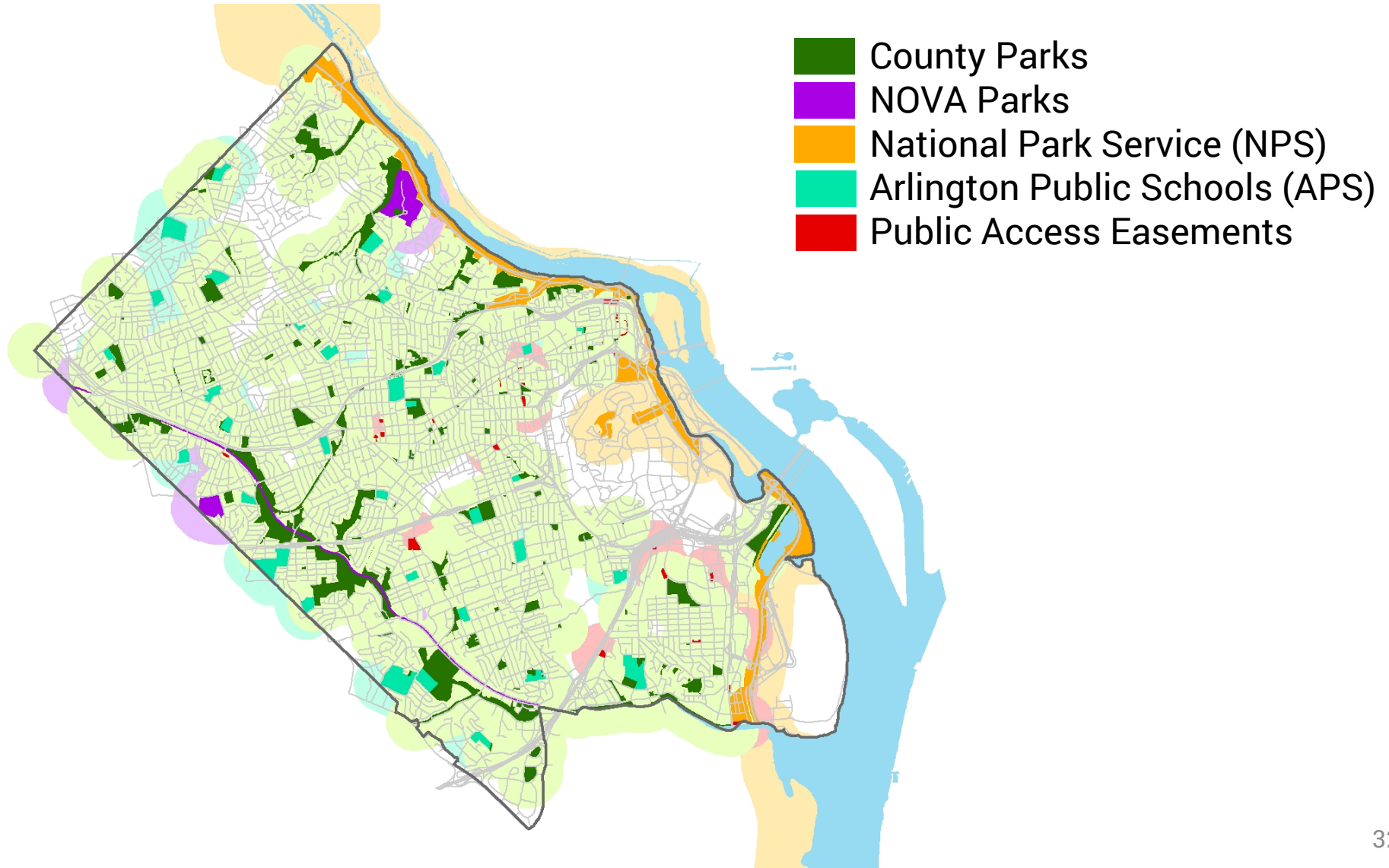




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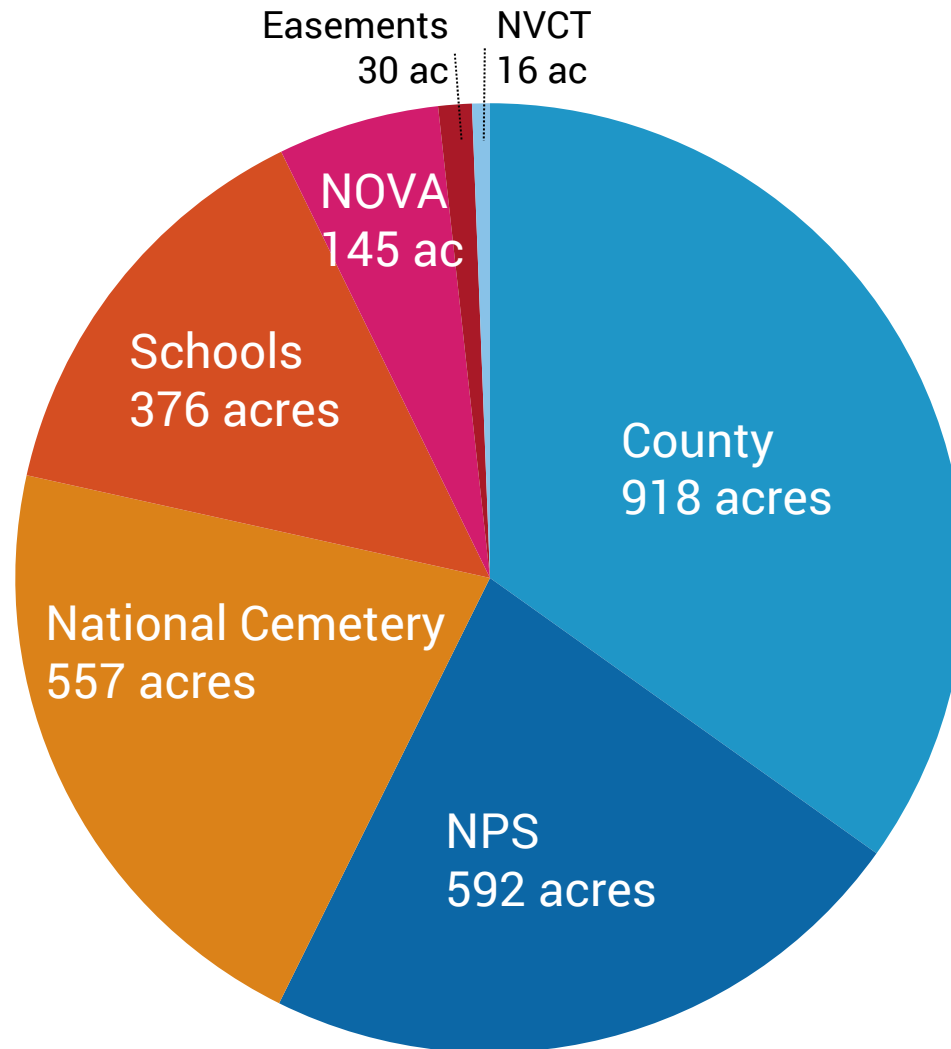


# WHAT COUNTS?





# WHAT COUNTS?




# WHAT COUNTS?

- 14% 1. County Parks
- 14% 2. National Park Service
- 14% 3. National Cemetery
- 14% 4. Arlington Public Schools
- 14% 5. NOVA Parks
- 14% 6. Public Access Easements
- 14% 7. Northern VA Conservation Trust

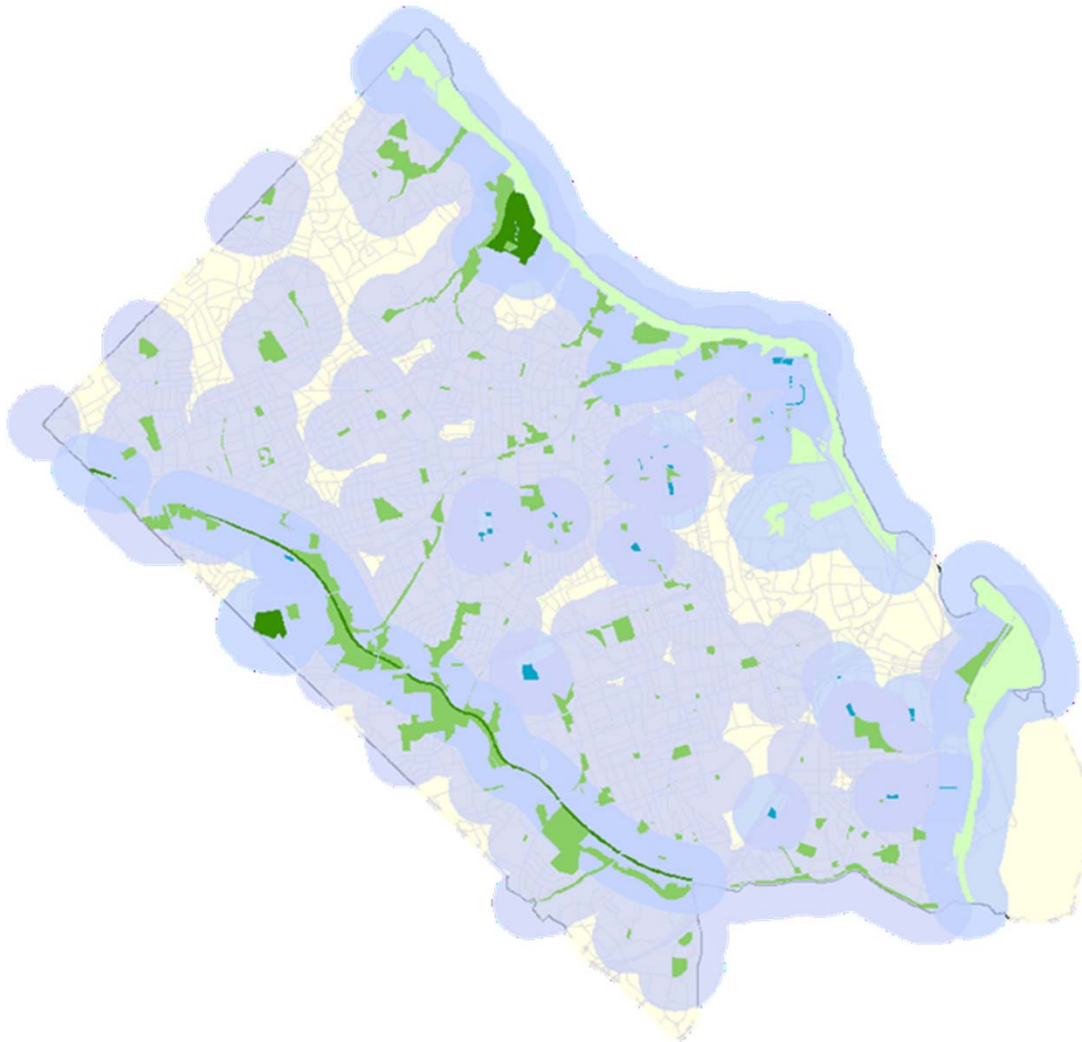
# ACCESS: DISTANCE



 Park

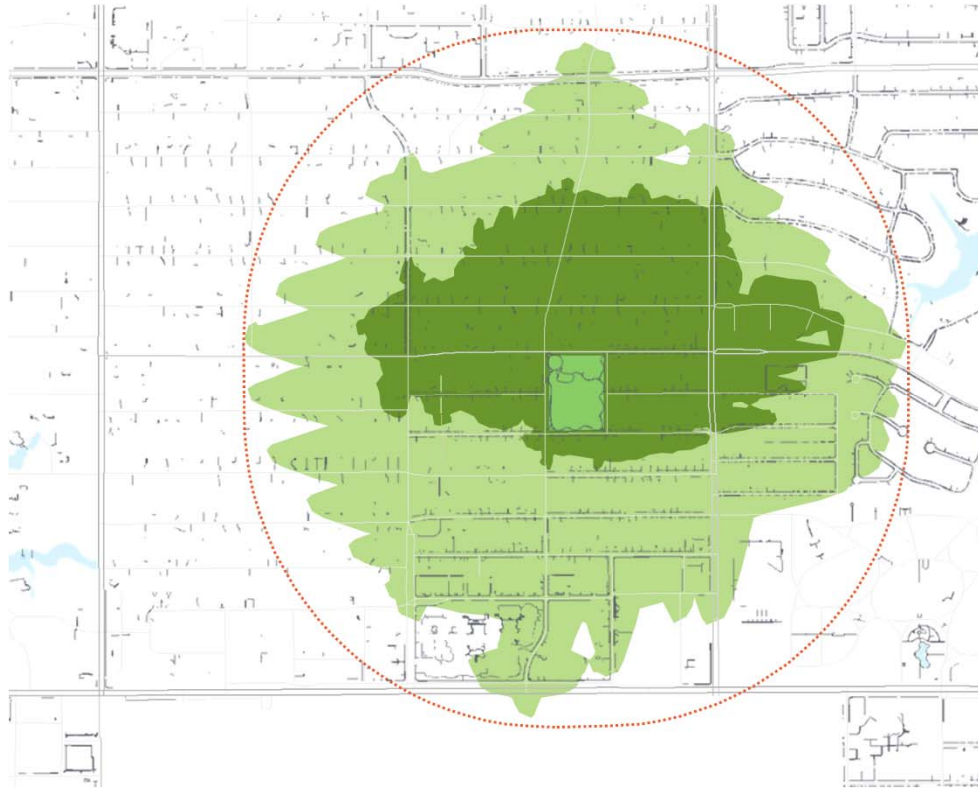
 Half mile buffer  
as the crow flies

# ACCESS: DISTANCE





**87% of land area  
within 1/4 Mile of a Park**


# ACCESS: DISTANCE



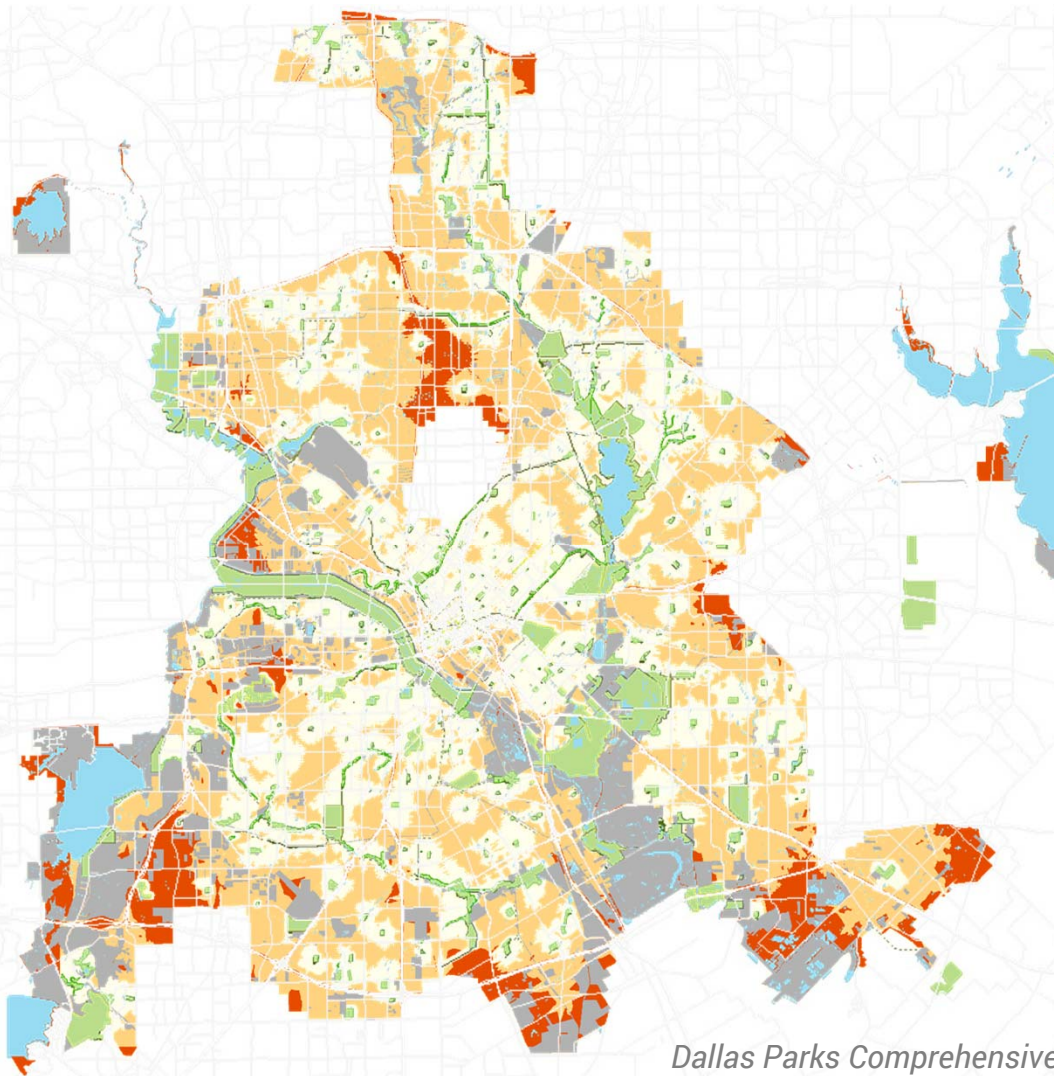
 Park

 Half mile buffer as the crow flies

 Half mile buffer along roads

 Half mile max buffer along sidewalks

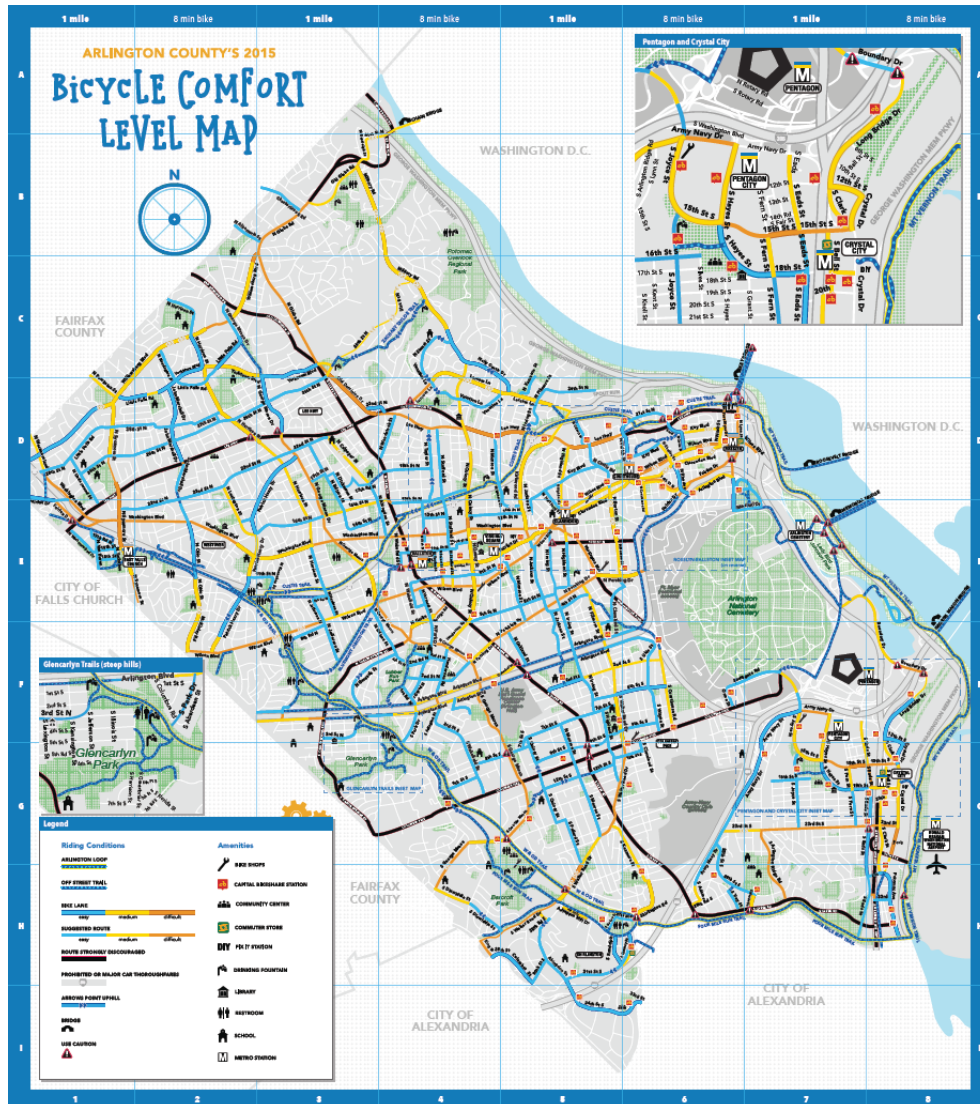
# ACCESS: MODE



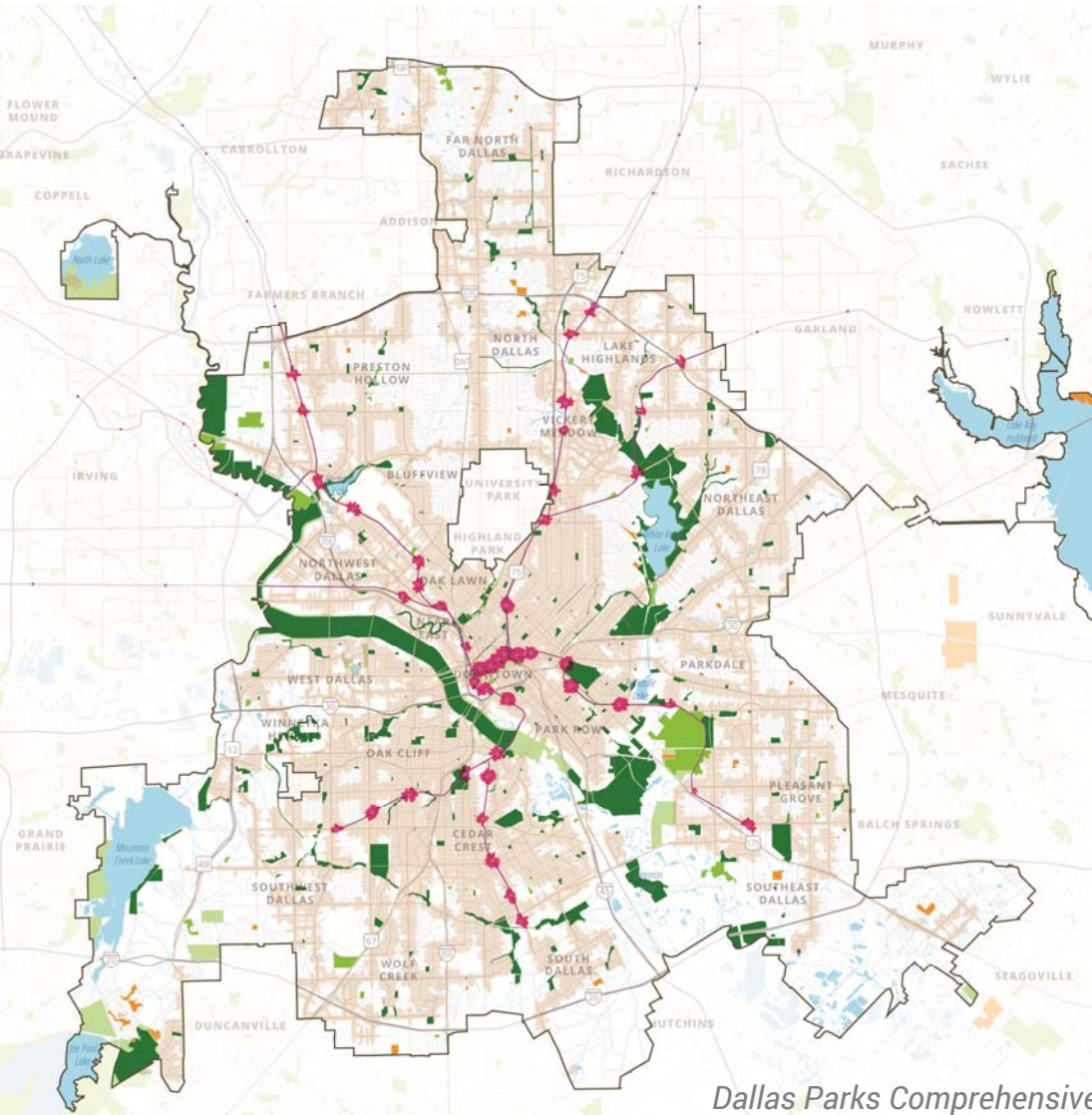
-  Areas within walking distance of a park
-  Areas within driving, but not walking, distance
-  Areas not within walking or driving distance
-  Protected/Restricted Use



# ACCESS: MODE



# ACCESS: MODE

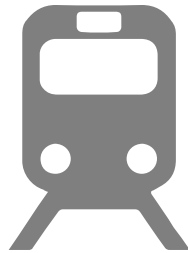


- Areas within ¼ mi. walk of bus
- Areas within ¼ mi. walk of rail
- Parks accessible by transit
- Parks potentially accessible by transit
- Parks not accessible by transit



# HOW SHOULD ACCESS BE DEFINED?

Which mode(s)?  
What distance(s)?  
By classification / facility?  
By ease of travel?



# POPULATION SERVED

Figure 31. Dallas Does Not Meet Recommended Level of Service Standards for Most Parks Now and Projected into the Future  
Current and Recommended Level of Service Standards for Parks and Acres Needed by Classification

Park Classification	Existing		Service Level (Units per Population)			Acres Needed		
	Total	Units	Current	Recommended	2014	2019	2024	
Mini Park	15	acres	0.01 / 1,000	0.01 / 1,000	-	-	-	
Neighborhood Park	1,663	acres	0.63 / 1,000	1.50 / 1,000	1,081	1,201	1,303	
Community Park	2,506	acres	2.01 / 1,000	2.50 / 1,000	604	804	974	
Metro Park	2,903	acres	2.33 / 1,000	2.33 / 1,000	-	183	340	
Regional Park	2,787	acres	2.24 / 1,000	2.50 / 1,000	323	524	693	
Special Use Park	3,681	acres	2.96 / 1,000	3.00 / 1,000	51	292	495	
Linear Park / Linkage	1,089	acres	0.88 / 1,000	1.00 / 1,000	155	236	303	
Conservancy	9,796	acres	4.08 / 1,000	7.87 / 1,000	4,713	5,344	5,877	
<b>Total Park Acres</b>	<b>24,439</b>	<b>acres</b>	<b>15.15 / 1,000</b>	<b>20.71 / 1,000</b>	<b>6,921</b>	<b>8,583</b>	<b>9,985</b>	

Figure 32. Dallas Does Not Meet Recommended Level of Service Standards for Most Amenities Now and Projected into the Future  
Current and Recommended Level of Service Standards for Amenities and Units Needed by Type

Amenity	Existing		Service Level (Units per Population)			Units Needed		
	Total	Units	Current	Recommended	2014	2019	2024	
Picnic Shelters/Tables	1,141	sites	1 / 1,090	1 / 1,500	-	-	-	
Rectangular Fields (Lacrosse/Rugby/Football)	18	fields	1 / 69,111	1 / 40,000	13	15	17	
Soccer Fields	123	fields	1 / 11,626	1 / 7,000	71	82	92	
Diamond Fields	114	fields	1 / 11,207	1 / 7,000	67	78	88	
Basketball Courts	151	courts	1 / 8,238	1 / 4,500	125	143	158	
Tennis Courts	201	courts	1 / 6,189	1 / 4,800	58	75	89	
Pickleball Courts	2	courts	1 / 622,003	1 / 40,000	29	31	33	
Playgrounds	206	sites	1 / 6,039	1 / 4,000	105	125	142	
Sand Volleyball	11	sites	1 / 113,091	1 / 50,000	14	15	17	
Off Leash Dog Parks	5	sites	1 / 248,801	1 / 100,000	7	8	9	
Skate Park	1	site	1 / 1,244,005	1 / 75,000	16	17	18	
Golf Courses	6	sites	1 / 207,334	1 / 150,000	2	3	3	
Major Nature Trails (Miles)	23	miles	0.02 / 1,000	0.10 / 1,000	101	109	116	
Trails (Miles)	141	miles	0.11 / 1,000	0.22 / 1,000	133	150	165	
Recreation/Aquatic Centers (Square Feet)	968,070	sf	0.63 / 1	1 / 1	461,920	542,155	609,850	

# POPULATION SERVED

## TARGET

Increase park space to ten acres of parkland per thousand residents.

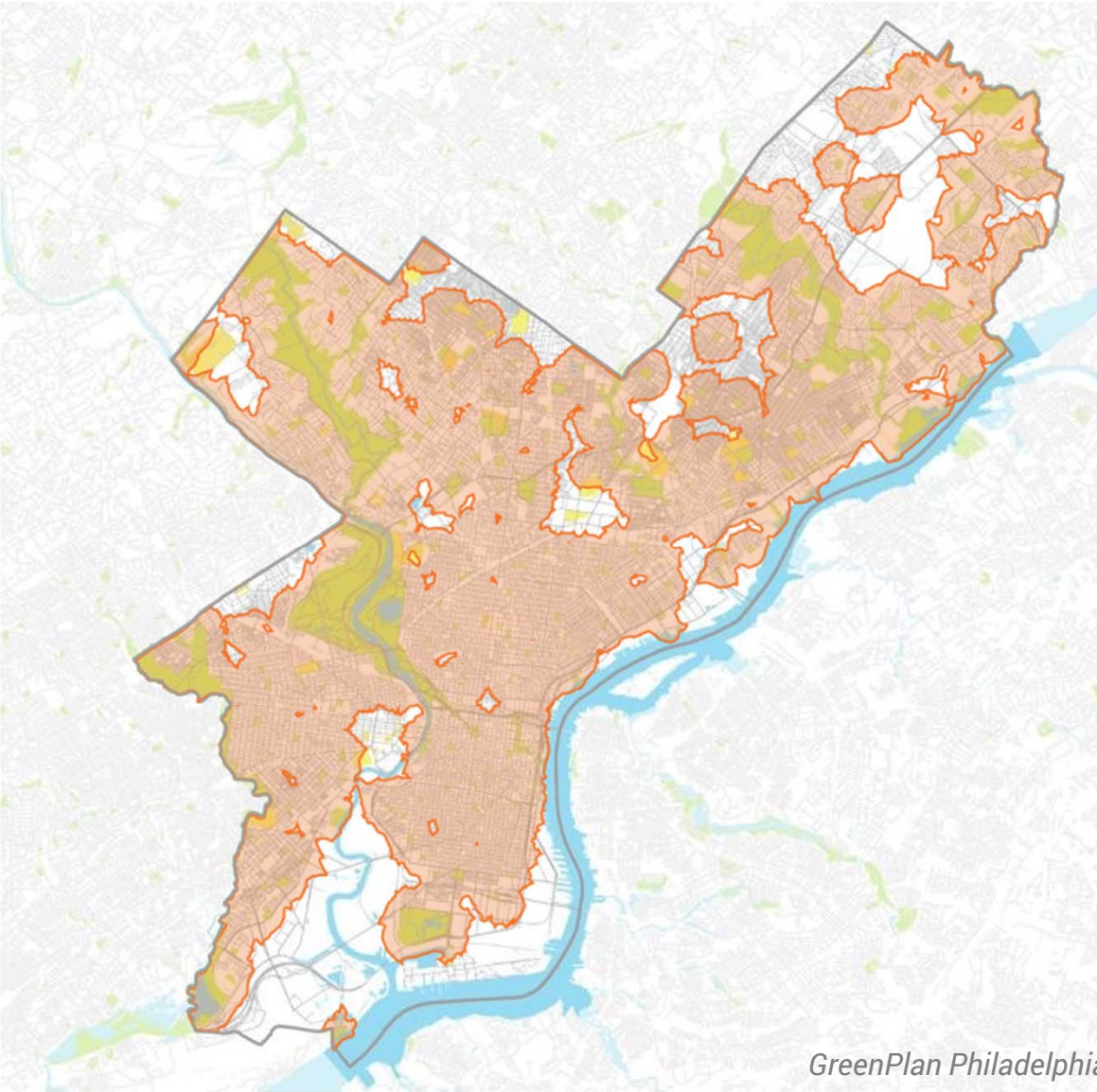
Responsible Agencies: Fairmount Park, Department of Recreation  
 Partner: Pennsylvania Department of Conservation and Natural Resources

acres of park and recreation



Center City .....	122 acres .....	49,895 people .....	2.44 acres/1,000
South Philadelphia .....	488 acres .....	155,728 people .....	3.13 acres/1,000
Southwest Philadelphia .....	590 acres .....	75,742 people .....	7.78 acres/1,000
West Philadelphia .....	2,152 acres .....	209,104 people .....	10.29 acres/1,000
Lower North Philadelphia .....	760 acres .....	125,638 people .....	6.05 acres/1,000
Upper North Philadelphia .....	151 acres .....	93,758 people .....	1.61 acres/1,000
Bridesburg/Kensington/Richmond .....	133 acres .....	94,575 people .....	1.41 acres/1,000
Manayunk/Roxborough .....	405 acres .....	41,543 people .....	9.74 acres/1,000
Germantown/Chestnut Hill .....	1,992 acres .....	100,171 people .....	19.88 acres/1,000
Olney/Oak Lane .....	326 acres .....	171,407 people .....	1.90 acres/1,000
Near Northeast Philadelphia .....	579 acres .....	241,816 people .....	2.39 acres/1,000
Far Northeast Philadelphia .....	2,598 acres .....	158,172 people .....	16.43 acres/1,000

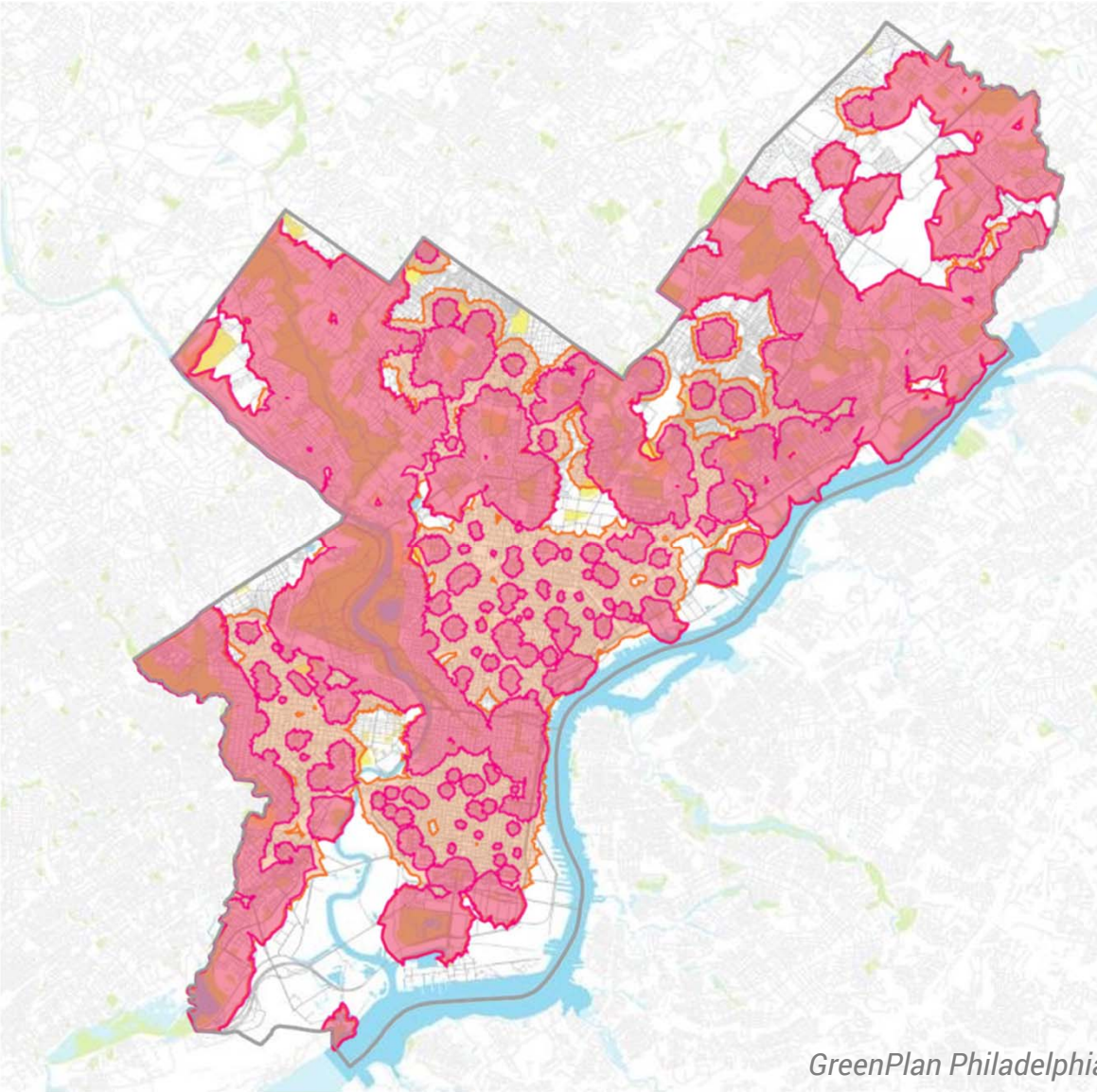
# SERVICE AREA



90% of Philadelphians live within ½ mile of a park or recreation facility.



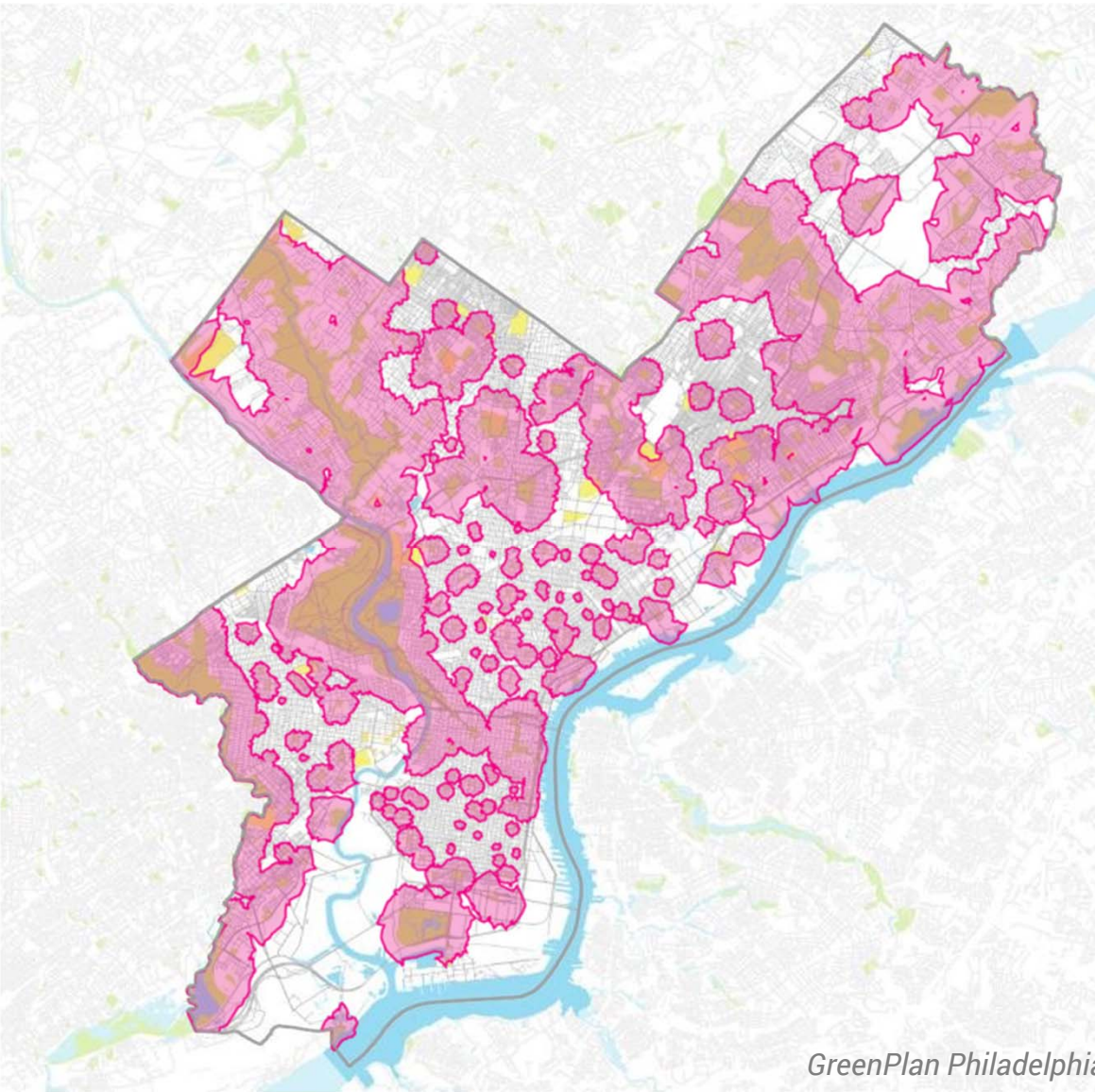
# SERVICE AREA



## Combined Distance & Population Standard

an acre of park or recreation land can serve up to 500 people up to ½ mile away.

# SERVICE AREA



Combined Distance & Population Standard



Areas Served

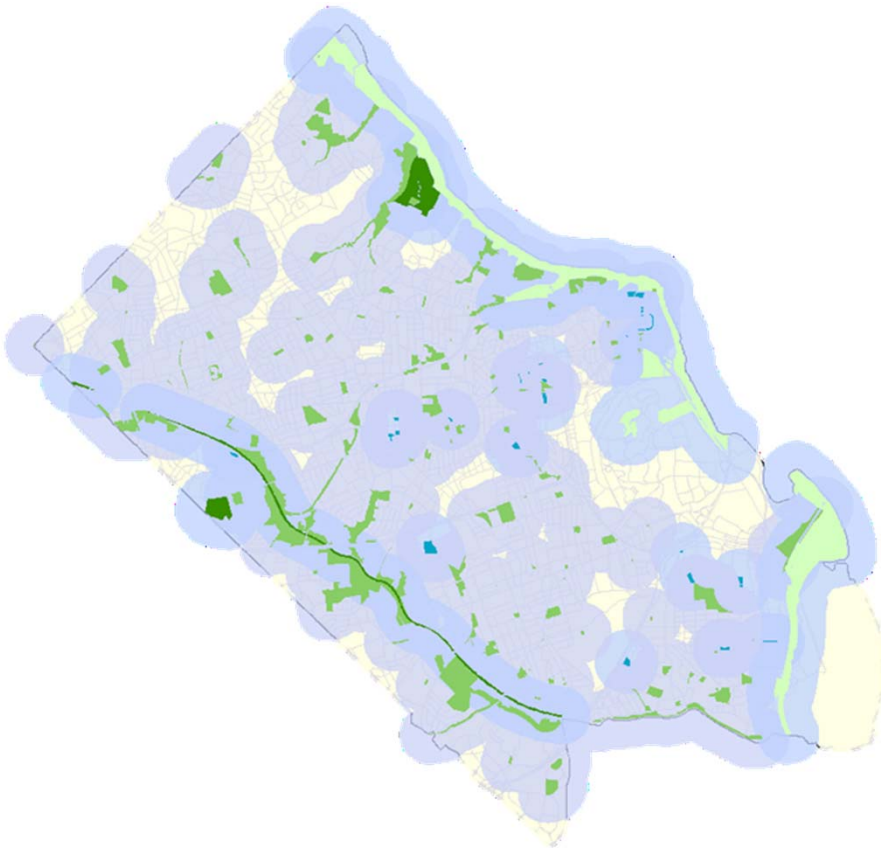


Areas Underserved

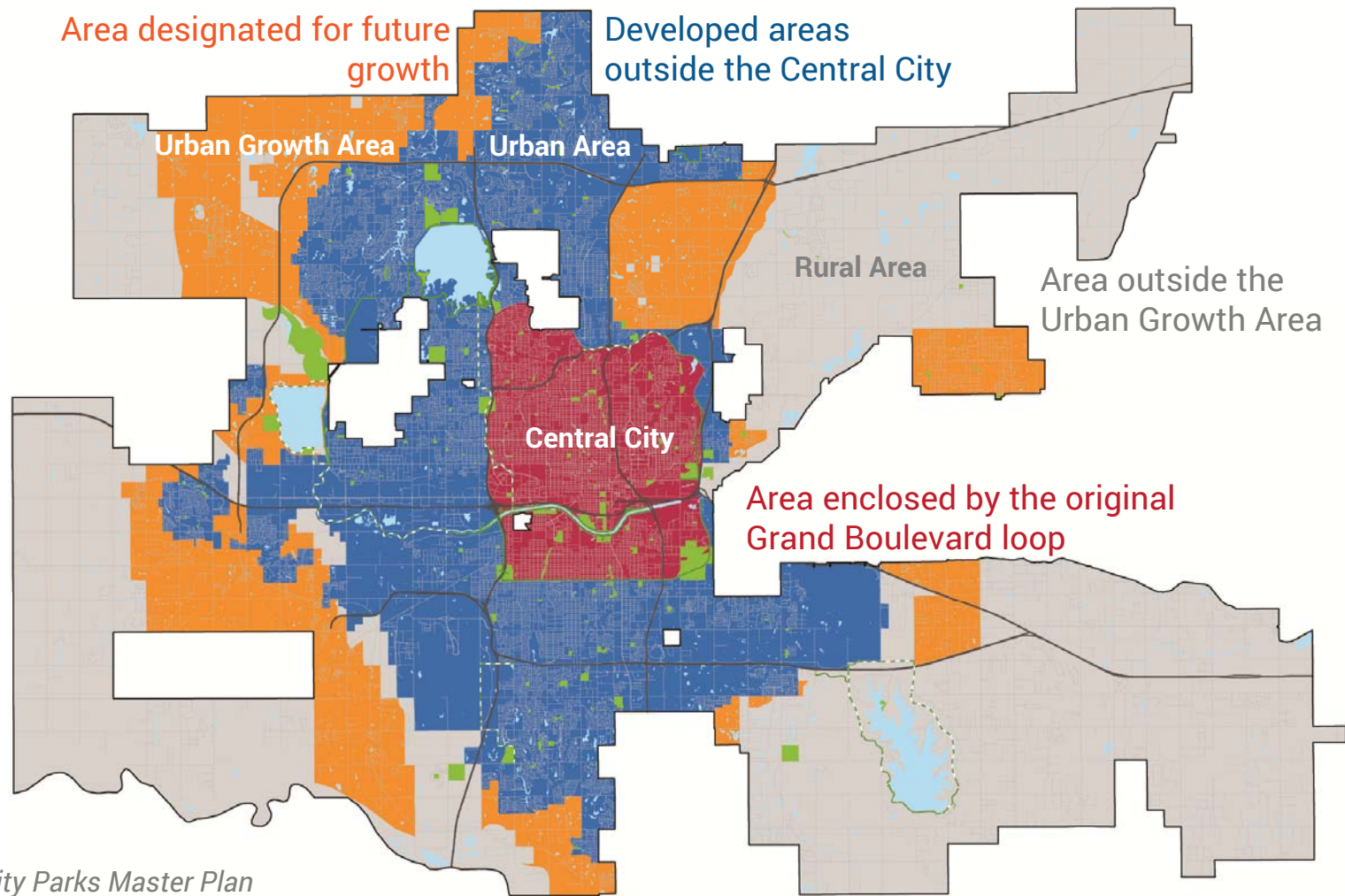


# HOW SHOULD SERVICE BE MEASURED?

By size, by distance, or by size + distance?  
By neighborhood?



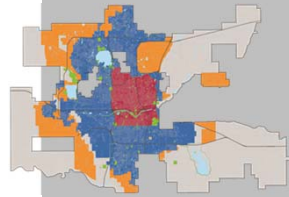
# CONTEXT



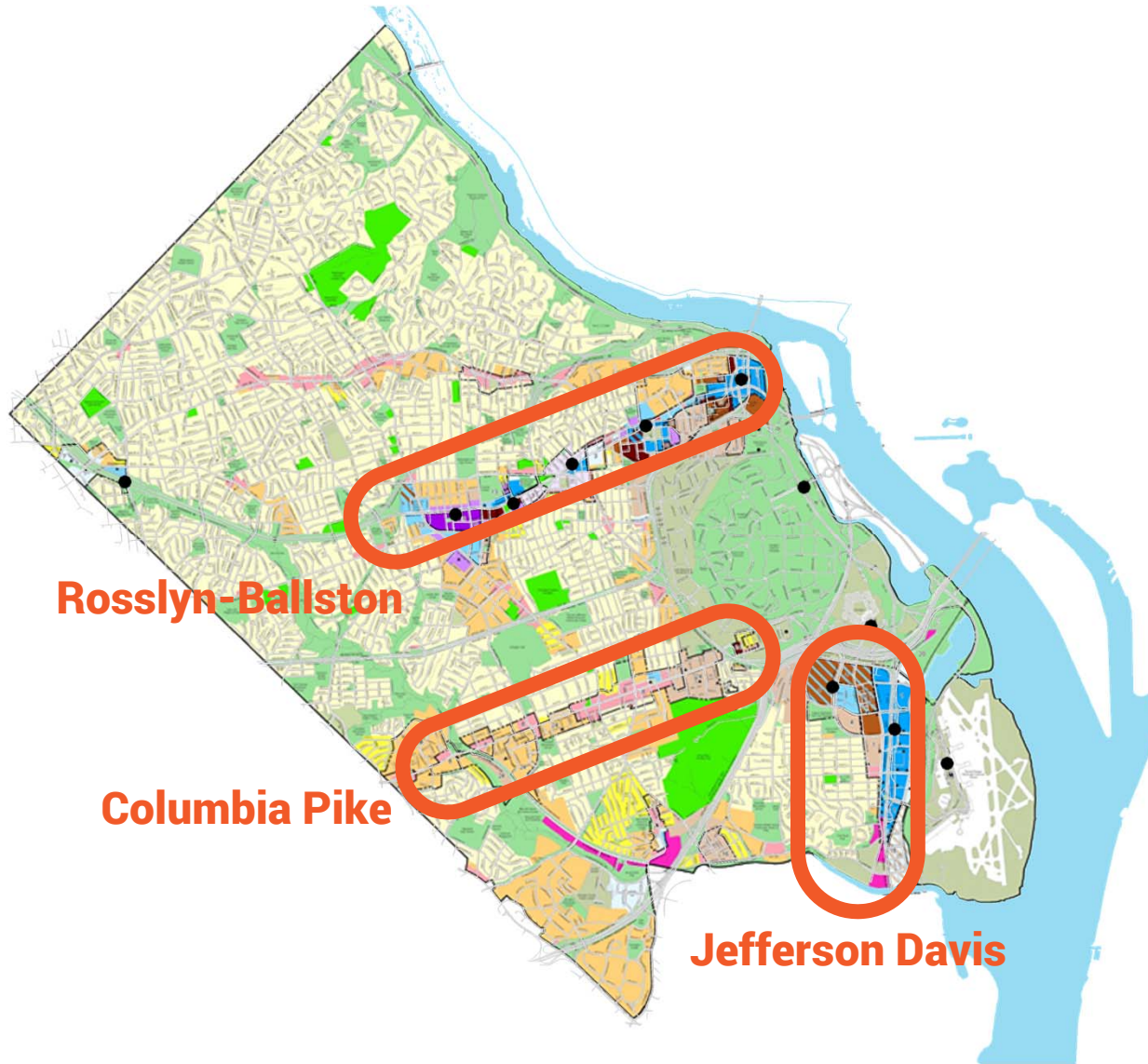


# CONTEXT

	LOCAL PARKS	REGIONAL PARKS	TRAILS
Central City	All residents are within a half-mile, sidewalk- or trail-based walk of a local or regional park	All residents are within a 2.5-mile drive of a regional park	All residents are within 2.5 miles of a trail that is part of the citywide trail network
Urban Area	All residents are within a half-mile, sidewalk-based walk of a local or regional park	All residents are within a 5-mile drive of a regional park	All residents are within 2.5 miles of a trail that is part of the citywide trail network
Urban Growth Area	All residents are within a one-mile, sidewalk- or trail-based walk of a local or regional park	All residents are within a 15-mile drive of a regional park	All residents are within 5 miles of a trail that is part of the citywide trail network
Rural Area	All <i>new</i> residents are within a one-mile, sidewalk- or trail-based walk of a local or regional park	All residents are within a 30-mile drive of a regional park	All residents are within 15 miles of a trail that is part of the citywide trial network



# WHAT ROLE DOES CONTEXT PLAY?



# WHAT ROLE DOES QUALITY PLAY?

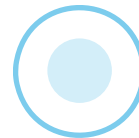
## Level of Service



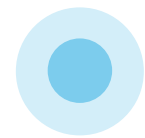
population served



access



context



service area



quality/experience

# TRAIL CLASSIFICATIONS



users



width



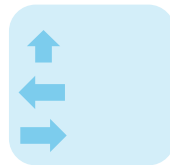
striping



paving



amenities



signage



lighting



context

# TRAIL CLASSIFICATION SYSTEMS

	Functional	Context-Based	User-Based
users	●	●	●
width	●	●	●
striping	●	●	●
paving	●	●	●
amenities	●	●	●
signage	●	●	●
lighting	●	●	●
context	●	●	●

# TRAIL CLASSIFICATION SYSTEMS

Functional	Context-Based	User-Based
arterial / primary connector trails	suburban trails	pedestrian trails
off-street connector trails	urban trails	recreational cyclist trails
on-street connector trails	natural area trails	commuter cyclist trails
recreational path	water-based trails	hiking trails
shared lane/ path		exercise / recreation trails
		paddling trails

# WHICH CLASSIFICATION SYSTEM?

33% 1. Functional

33% 2. Context-Based

33% 3. User-Based

# DEFINITIONS

hiking trail

multiuse trail

natural space/area

open space

park

plaza

public space

public easement



# ARLINGTON POPS

A Plan for Our Places and Spaces

