Walkability and Park Audits: Evaluation, Engagement, and Equity



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September 25, 2023
Physical Activity and Public Health Courses



Session Overview

- Introduction to walkability and park audits (~30 min)
- Walk audit of nearby streets (~45 min)
- Audit Finlay Park (~45 min)
- Walk back to hotel via Vista Greenway (~15 min)
- Break (~15 min)
- Debrief and discussion (~30 min)
- Action planning (~30 min)



I2Audits: Inclusive, Interdisciplinary Walk/Move Audits

- Inclusive: People of different abilities & disabilities, varied ages, incomes, races, backgrounds as decisionmakers in the planning, implementation, & evaluation.
- Interdisciplinary: Public works, planning, health & safety, engineering, economic development, social services, Main St., Chamber, housing, transit, council on aging . . .





When?

- During comprehensive & project planning, public input & comment.
- Policy review: zoning, design guidelines, school siting.
- Introducing infrastructure; roundabouts, road diets, trails, back-in parking.
- Events: festivals, pop-ups, open streets, cyclovia, walk
 & bike to school, parks, or work days.





Who? Connect local experts & non-traditional partners.





Schools, Scouts, Boys & Girls Clubs, YMCA





"Main Street" group Okmulgee OK





Typically three phases:

- I. Learn. Overview of tools, language, possibilities.
- II. Walk/Move. Experience together what is working & what can be better.
- III. Discuss Three P solutions:
 - Programs
 - Physical Projects
 - Policies







3 P's: Programs, Projects, and Policies

- Programs: Outreach, education and behavior change activities; events and education; pop-ups, demonstrations, and trial installations
- Projects: Changes to physical infrastructure and built environment; from simple way-finding signs and paint in crosswalks, to installing bike racks, to mixed redevelopment, walkable destinations, roadway redesigns, and traffic calming
- Policies: Ordinances, rules, regulations, practices and procedures. Includes zoning codes, subdivision rules and regulations, and site design guidelines, roadway design standards and school siting requirements.
- Also private sector policies: employee transit reimbursement, parking fees, and school arrival/dismissal and traffic policies.

3 P's: Example to encourage greater walking and biking to school

- Program: Host walk to school day event; students & parents use walkability checklists to identify improvements on their routes.
- Project: Develop maps of priority walkto-school routes; identify quick-build improvements; & a satellite dropoff/pick-up location.
- Policy: Institute a 5-minute safety delay on the vehicle 'pick-up' line at school; goal is to safely clear pedestrians off school grounds before cars are moving.
- Wild Idea: Create and enforce a twoblock 'car free' zone around school at arrival & dismissal.







3 E's: Evaluation, Engagement, & Equity



Engagement



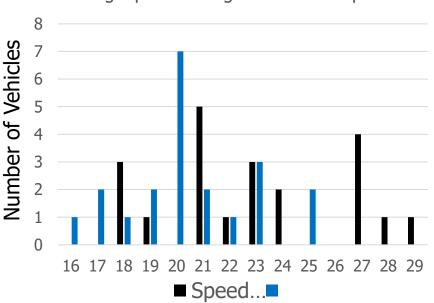
Evaluation

Equity





Avg. speed before = 22.8 mph Avg. speed during demo = 20 mph



3 P's Worksheet

- Shorter term vs.
 Longer term
- One sheet for walkability
- One sheet for parks

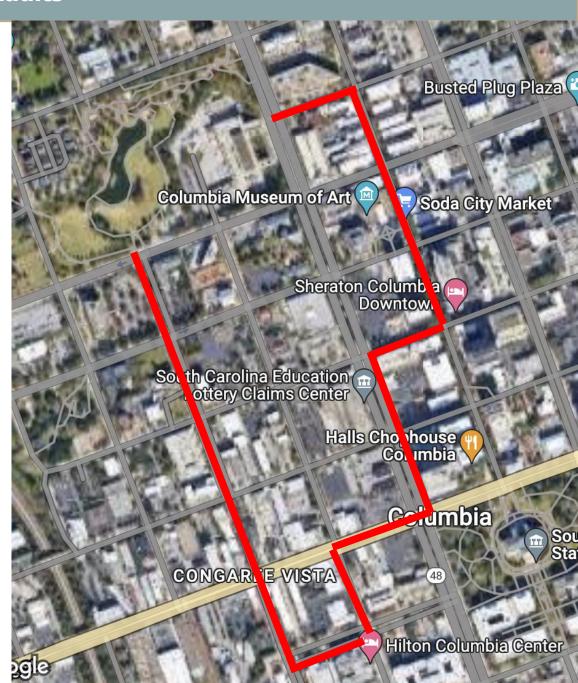
г _		
Programs,	Shorter Term	Longer Term
Projects, and	(weeks to months)	(months to years)
Policies		
Duaguaga		
Programs:		
Projects:		
Policies:		

While walking, be ready to score on a 0-10 scale the "active transportation friendliness"

- 1. Destinations: Compact development with different types of land uses within walking, cycling, and transit distance. Look for opportunities to live, work, shop, play, learn, and pray.
- 2. Network: A comprehensive and connected network of pedestrian, bicycle, and transit facilities, such as sidewalks, trails, bicycle lanes, pathways, & frequent affordable transit.
- 3. Functional site designs: Destinations are designed to reward those who arrive on foot, by bike and transit. Buildings near the sidewalk, cars parked on street, behind, or beside buildings, and inviting street elements: bike parking, benches, awnings, shade trees, quality transit stops, public art.
- **4. Safety and accessibility: for all ages, incomes, physical abilities.** ADA curb ramps, painted crosswalks, countdown timers, median islands, traffic calming, e.g., narrow lanes, mini-circles roundabouts.

Our Journey Today

https://www.google.co m/maps/place/Hilton+ Columbia+Center/@34 .0032868,-81.0386028,16z/data= !4m8!3m7!1s0x88f8bb 2bffd6526f:0x3338d31 5640c0d7!5m2!4m1!1i 2!8m2!3d33.9982303! 4d-81.036221



Community Park Audit Tool (CPAT)

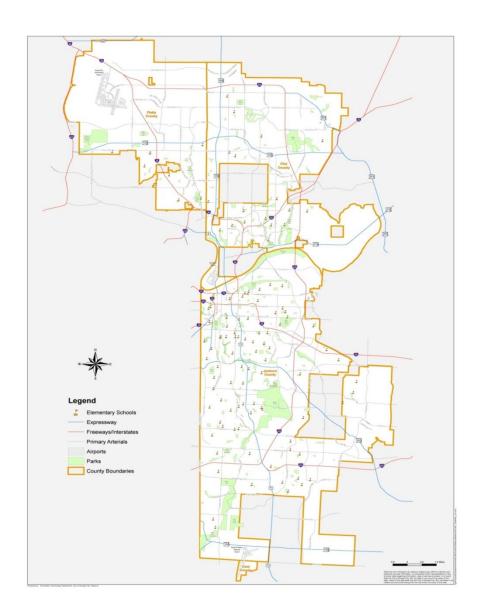
Purpose: To develop a tool that will enable diverse stakeholders to quickly and reliably audit community parks for their potential to promote youth physical activity.



CPAT Project

- Funded by Robert Wood Johnson Foundation
- Kansas City, Missouri
- 34 diverse stakeholders
 - 3 workshops
 - Field testing in 59 parks





Kaczynski, A.T., Wilhelm Stanis, S.A., & Besenyi, G.M. (2012). Development and testing of a community stakeholder park audit tool. *American Journal of Preventive Medicine*, 42(3), 242-249.

Community Park Audit Tool (CPAT) – pages 1 and 2

COMMUNITY PARK AUDIT TOOL

Instructions

Before you begin, review the brief training guide and audit tool and try to locate a map of the park. Then, go to the park and proceed with filling out this audit tool. The tool (6 pages) is divided into four sections that focus on different aspects of the park environment. Additional instructions are provided within each section.

Tips for Using the Community Park Audit Tool (CPAT)

- Drive, bike, or walk around the park to get a feel for the contents and characteristics of the park and surrounding neighborhood.
- The CPAT is organized such that questions on similar topics are grouped into logical sections and the
 four sections are arranged in the order that you might encounter them during your audit. However, you
 may need to switch between sections or pages as you complete the park audit. Therefore, it is
 important to review and be familiar with all of the tool sections and questions before you begin your
 audit
- It is also important that you check back through the full document (6 pages) when you are finished to
 ensure you have completed all the sections and questions.
- Space is provided at the end of each section (and some individual questions) where you can take notes
 or record comments as you complete your audit. The margins or back of each page (if copied singlesided) can also be used to take notes, but please be sure that all relevant information is transferred to
 appropriate places on the tool and that all questions are fully answered using the format provided.
- If you see anything during your audit that requires immediate attention, contact the local parks department.

Section 1: Park Information				
Park Name:	Observer Name or ID:			
Park Address/Location:				
Were you able to locate a map for this park? ☐ No ☐ Yes				
Was the park easy to find onsite? ☐ No ☐ Somewhat ☐ Yes				
Date (m/d/yr):/				
Approximate Temperature: °F				
Start Time: am or pm (circle) End Time: a	am or pm (circle) Length of visit: min			

Section 2: Access and Surrounding Neighborhood This section asks about factors related to accessing the park and about features of the neighborhood surrounding the park. Several questions include follow-up responses if you answered yes. After completing all questions. provide any additional comments in the space at the end of the section. When thinking about the surrounding neighborhood, consider all areas that are visible from all sides of the park. When rating the access and surrounding neighborhood, please use the following definition: Useable: everything necessary for use is present and nothing prevents use (e.g., sidewalks are passable) 1. Can the park be accessed for use? (e.g., not locked/fenced, available for activity, etc.) ☐ No ☐ Yes 2. Are there signs that state the following (could be same sign)? (check all that are present) ☐ Park/facility rental information ☐ Park name ☐ Park hours ☐ Park contact information ☐ Park rules ☐ Park map ☐ Rental equipment information ☐ Event/program information 3. How many points of entry does the park have? More than 5 (or park boundary is open) 2-5 Only 1 4. Is there a public transit stop within sight of the park? \(\sigma\) No \(\sigma\) Yes 5. What types of parking are available for the park? (check all that are present) □ On street parking Parking Lot 6. Are there sidewalks on any roads adjacent to the park? (could be on opposite side of road) \square No \square Yes If yes ... Are they useable? \square All or most are useable \square About half \square None or few useable Are there curb cuts and/or ramps on any sidewalks bordering or entering the park? ☐ No ☐ Yes 7. Is there an external trail or path connected to the park? \(\sigma\) No \(\sigma\) Yes If yes ... Is it useable? ☐ No ☐ Yes 8. Are there marked bike lanes on any roads adjacent to the park? \square No \square Yes 9. Are there nearby traffic signals on any roads adjacent to the park? (e.g., crosswalk, stop light/sign) ☐ No ☐ Yes 10. What are the main land use(s) around the park? (check all that apply) ☐ Residential ☐ Commercial ☐ Institutional (e.g., school) ☐ Industrial (e.g., warehouse) ☐ Natural 11. Which of the following safety or appearance concerns are present in the neighborhood surrounding the park? (check all that are present in the surrounding neighborhood within sight on any side of the park) ☐ Inadequate lighting (e.g., absent or poor lighting on surrounding neighborhood streets) Graffiti (e.g., markings or paintings that reduce the visual quality of the area)

Start Time: _____ am or pm (circle) End Time: ____ am or pm (circle) Length of visit: ____ min

■ Vandalism (e.g., damaged signs, vehicles, etc.)

☐ Heavy traffic (e.g., steady flow of vehicles)

Excessive litter (e.g., noticeable amounts of trash, broken glass, etc.)

□ Excessive noise (e.g., noticeable sounds that are unpleasant or annoying)
 □ Vacant or unfavorable buildings (e.g., abandoned houses, liquor store)
 □ Poorly maintained properties (e.g., overgrown grass, broken windows)

Community Park Audit Tool (CPAT) – pages 1 and 2

COMMUNITY PARK AUDIT TOOL	Section 2: Access and Surrounding Neighborhood
Instructions Before you begin, review the brief training guide and audit tool and try to locate a map of the park. Then, go to the park and proceed with filling out this audit tool. The tool (6 pages) is divided into four sections that focus on different aspects of the park environment. Additional instructions are provided within each section.	This section asks about factors related to accessing the park and about features of the neighborhood surrounding the park. Several questions include follow-up responses if you answered yes. After completing all questions, provide any additional comments in the space at the end of the section. When thinking about the surrounding neighborhood, consider all areas that are visible from all sides of the park. When rating the access and surrounding neighborhood, please use the following definition:
Tips for Using the Community Park Audit Tool (CPAT)	 Useable: everything necessary for use is present and nothing prevents use (e.g., sidewalks are passable) 1. Can the park be accessed for use? (e.g., not locked/fenced, available for activity, etc.) \(\subseteq \text{No } \subseteq \text{Yes} \)
 Drive, bike, or walk around the park to get a feel for the contents and characteristics of the park and surrounding neighborhood. The CPAT is organized such that questions on similar topics are grouped into logical sections and the four sections are arranged in the order that you might encounter them during your audit. However, you may need to switch between sections or pages as you complete the park audit. Therefore, it is important to review and be familiar with all of the tool sections and questions before you begin your audit. It is also important that you check back through the full document (6 pages) when you are finished to 	2. Are there signs that state the following (could be same sign)? (check all that are present) Park name Park hours Park contact information Park/facility rental information Park rules Park map Rental equipment information Event/program information 3. How many points of entry does the park have? More than 5 (or park boundary is open) 2-5 Only 1 4. Is there a public transit stop within sight of the park? No Yes 5. What types of parking are available for the park? (check all that are present)
 ensure you have completed all the sections and questions. Space is provided at the end of each section (and some individual questions) where you can take notes or record comments as you complete your audit. The margins or back of each page (if copied single-sided) can also be used to take notes, but please be sure that all relevant information is transferred to appropriate places on the tool and that all questions are fully answered using the format provided. If you see anything during your audit that requires immediate attention, contact the local parks department. 	□ None □ Parking Lot □ On street parking □ Bike rack(s) 6. Are there sidewalks on any roads adjacent to the park? (could be on opposite side of road) □ No □ Yes If yes Are they useable? □ All or most are useable □ About half □ None or few useable Are there curb cuts and/or ramps on any sidewalks bordering or entering the park? □ No □ Yes 7. Is there an external trail or path connected to the park? □ No □ Yes If yes Is it useable? □ No □ Yes 8. Are there marked bike lanes on any roads adjacent to the park? □ No □ Yes
Section 1: Park Information	9. Are there nearby traffic signals on <i>any</i> roads adjacent to the park? (e.g., crosswalk, stop light/sign) ☐ No ☐ Yes If yes Are they on heavy traffic roads? ☐ No ☐ Yes ☐ There are not any heavy traffic roads
Park Name: Observer Name or ID:	10. What are the main land use(s) around the park? (check all that apply) ☐ Residential ☐ Commercial ☐ Institutional (e.g., school) ☐ Industrial (e.g., warehouse) ☐ Natural
Park Address/Location:	11. Which of the following safety or annearance concerns are present in the neighborhood surrounding the nark?
9. Are there nearby traffic signals on any roads borded	ering the park? (e.g., crosswalk, stop light/sign) 🗖 No 📮 Yes
10. What are the main land use(s) around the park? Residential Commercial Institutional (e	e.g., school) 🗖 Industrial (e.g., warehouse) 🗖 Natural
Comments on Park Information:	□ Poorly maintained properties (e.g., overgrown grass, broken windows) □ Lack of eyes on the street (e.g., absence of people, no houses or store fronts) □ Evidence of threatening persons or behaviors (e.g., gangs, alcohol/drug use) □ Other Comments on Access or Surrounding Neighborhood Issues:
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Community Park Audit Tool (CPAT) – pages 3 and 4

Section 3: Park Activity Areas		Activity Areas	# of Areas	Area 1	Area 2	Area 3
This section asks about the activity areas in the park. For <u>each</u> activity area type: 1. First, indicate the number (#) that are present in the park (if none, write "0 2. Then, respond to several subsequent questions about up to three of those parts.	articular areas. If there are	h. Volleyball Court Useable Good condition Comments:	(#:)	□ No □ Yes □ No □ Yes	□ No □ Yes □ No □ Yes	□ No □ Yes
more than three areas for a specific activity area type, rate the first three ye audit. If there were no activity areas of that type present in the park, move 3. Finally, use the space provided to note any additional comments about each When rating the activity areas, please use the following definitions: • Useable: everything necessary for use is present (excluding portable equipm nothing prevents use (e.g., are there nets up for tennis courts, goals for sport • Good condition: looks clean and maintained (e.g., minimal rust, graffiti, brown to the condition of the condition o	on to the next type. I type of activity area. Inner - rackets, balls, etc.) and fields, are trails passable, etc.) I ken parts; even surface; etc.)	i. Trail Useable Good condition Connected to activity areas Distance markers/sign Benches along trail What is the trail surface? (c		No Yes No Yes No Yes No Yes No Yes Paved Crushed stone Dirt/mulch	No Yes No Yes No Yes No Yes No Yes Paved Crushed stone	No Yes No Yes No Yes No Yes No Yes Paved Crushed st
Good condition No Yes No Distinct areas for different age groups No Yes No Colorful equipment (i.e., 3+ colors) No Yes No Shade cover for some (25%+) of the area No Yes No Benches in/surrounding area	Yes	j. Fitness Equipment/Stations Useable Good condition Comments: k. Skate Park	(#:)	□ No □ Yes	No Yes	□ No □ Yes
12. Activity Areas	# of Areas	Area 1	Ar	ea 2	Are	a 3
b. Sport Field (f Useable Good condit. Comments: c. Baseball Field Useable Good condit. Comments: d. Swimming P Useable Good condit. Comments: e. Splash Pad Useable Good condit. Comments: f. Basketball Co Useable Good condit. Comments: f. Basketball Co Useable Good condit. Comments: f. Comments: f. Basketball Co Useable Good condit. Comments: f. Commen	colors) +) of the area a f or more)	 No	No No No No No No No No	☐ Yes☐ Yes☐ Yes☐ Yes☐ Yes☐ Yes☐ Yes☐ Yes	No No No No No No No	☐ Yes☐ Yes☐ Yes☐ Yes☐ Yes☐ Yes☐ Yes☐ Yes
g. Tennis Court (#:) Useable	I Yes					
Community Park Audit Tool	Page 3 of 6	Community Park Audit Tool				Page 4

Community Park Audit Tool (CPAT) - pages 3 and 4

Section 2	: Park Activity A	reas			Activity Areas	# of Areas	Area 1	Area 2	Area 3
	•			_	h. Volleyball Court	(#:)			
is section asks about the activity areas in the par				11	Useable		■ No ■ Yes	■ No ■ Yes	☐ No ☐ Yes
1. First, indicate the number (#) that are pre-				11	Good condition		■ No ■ Yes	■ No ■ Yes	☐ No ☐ Yes
Then, respond to several subsequent quest more than three areas for a specific activity				11	Comments:				
audit. If there were no activity areas of tha				11	i. Trail	(#:)			
3. Finally, use the space provided to note any				11	Useable		■ No ■ Yes	■ No ■ Yes	■ No ■ Yes
	i d-6:ia:		•	11	Good condition		■ No ■ Yes	■ No ■ Yes	☐ No ☐ Yes
 nen rating the activity areas, please use the foll Useable: everything necessary for use is pr 		rtable equipment - rac	-kate halle atcland	11	Connected to activity areas		☐ No ☐ Yes	☐ No ☐ Yes	☐ No ☐ Yes
nothing prevents use (e.g., are there nets u				, II	Distance markers/sign		☐ No ☐ Yes	☐ No ☐ Yes	☐ No ☐ Yes
Good condition: looks clean and maintain					Benches along trail		☐ No ☐ Yes	☐ No ☐ Yes	☐ No ☐ Yes
				<u> </u>	What is the trail surface? (ch	eck one)	☐ Paved	□ Paved	□ Paved
. Activity Areas # of Areas	Area 1	Area 2	Area 3	-			☐ Crushed stone		☐ Crushed sto
Playground (#:)	D	D D.	D D.:				☐ Dirt/mulch	☐ Dirt/mulch	☐ Dirt/mulch
Useable Good condition	□ No □ Yes □ No □ Yes	□ No □ Yes □ No □ Yes	□ No □ Yes □ No □ Yes		Comments:	(4.)			
	□ No □ Yes	□ No □ Yes	□ No □ Yes		j. Fitness Equipment/Stations	(#:)	DN- DVc-	□ No □ Yes	DN- DY-
Distinct areas for different age groups	□ No □ Yes	□ No □ Yes	□ No □ Yes		Useable Good condition		□ No □ Yes □ No □ Yes	□ No □ Yes	□ No □ Yes
Colorful equipment (i.e., 3+ colors) Shade cover for some (25%+) of the area	□ No □ Yes	□ No □ Yes	□ No □ Yes		Good condition Comments:		□ NO □ Yes	□ No □ Yes	□ No □ Yes
Benches in/surrounding area	□ No □ Yes	□ No □ Yes	□ No □ Yes		k. Skate Park	(#:)			
Fence around area (i.e., 2+ sides)	□ No □ Yes	□ No □ Yes	□ No □ Yes		Useable	(# :)	□ No □ Yes	□ No □ Yes	□ No □ Yes
Separation or distance from road	□ No □ Yes	□ No □ Yes	□ No □ Yes	1 1 1	Good condition		□ No □ Yes	□ No □ Yes	□ No □ Yes
Comments:					Comments:				
port Field (football/soccer) (#:)	,			7	I. Off-Leash Dog Park	(#:)			
Useable	□ No □ Yes	☐ No ☐ Yes	☐ No ☐ Yes	1 1 1	Useable	(□ No □ Yes	□ No □ Yes	□ No □ Yes
Good condition	□ No □ Yes	□ No □ Yes	□ No □ Yes	1 1 1	Good condition		□ No □ Yes	□ No □ Yes	□ No □ Yes
Comments:				1 1 1	Comments:				
Baseball Field (#:)				7	m. Open/Green Space	(#:)			
Useable	■ No ■ Yes	■ No ■ Yes	■ No ■ Yes	1 1 1	Useable		■ No ■ Yes	■ No ■ Yes	☐ No ☐ Yes
Good condition	■ No ■ Yes	■ No ■ Yes	■ No ■ Yes	1 1 1	Good condition		■ No ■ Yes	■ No ■ Yes	☐ No ☐ Yes
Comments:				_	Comments:				
Swimming Pool (#:)				1 1 1	n. Lake	(#:)			
Useable	□ No □ Yes	□ No □ Yes	□ No □ Yes		Useable		☐ No ☐ Yes	☐ No ☐ Yes	☐ No ☐ Yes
Good condition	☐ No ☐ Yes	☐ No ☐ Yes	☐ No ☐ Yes		Good condition	_	□ No □ Yes	□ No □ Yes	□ No □ Yes
Comments:					Is there a designated swimm	ing area?	□ No □ Yes	□ No □ Yes	□ No □ Yes
c. Baseball Field		(#:	١						
60		(#							
🐱 Useable				■ No	☐ Yes ☐ N	۷o 🗖 ۱	es es	□ No □ \	es 🚆
Bas									
Good condition				■ No	□ Yes □ N	۷o 🗖 ۱	res	□ No □ \	res 📙
G									
Comments:									
Tennis Court (#:)									
Useable	□ No □ Yes	□ No □ Yes	□ No □ Yes						
Good condition	☐ No ☐ Yes	□ No □ Yes	☐ No ☐ Yes						
Comments:				_					
				_					
munity Park Audit Tool			Page 3 of	6	Community Park Audit Tool				Page 4

Community Park Audit Tool (CPAT) - pages 3 and 4

Section 3: Park Activity Areas This section asks about the activity areas in the park. For each activity area type: 1. First, indicate the number (#) that are present in the park (if none, write "0"). 2. Then, respond to several subsequent questions about up to three of those particular areas. If there are more than three areas for a specific activity area type, rate the first three you encounter during the audit. If there were no activity areas of that type present in the park, move on to the next type. 3. Finally, use the space provided to note any additional comments about each type of activity area. When rating the activity areas, please use the following definitions: • Useable: everything necessary for use is present (excluding portable equipment - rackets, balls, etc.) and nothing prevents use (e.g., are there nets up for tennis courts, goals for sport fields, are trails passable, etc.) • Good condition: looks clean and maintained (e.g., minimal rust, graffiti, broken parts; even surface; etc.) 12. Activity Areas # of Areas Area 1 Area 2 Area 3 a. Playground (#:) Useable No Yes No Yes No Yes No Yes Good condition No Yes No Yes No Yes Distinct areas for different age groups No Yes No Yes No Yes Colorfill I. Trail	Activity Areas h. Volleyball Court Useable Good condition Comments: i. Trail Useable Good condition Connected to activity: Distance markers/sign Benches along trail What is the trail surface Comments: j. Fitness Equipment/Sta	ee? (check one)	No Yes Paved Crushed stone Dirt/mulch No Yes	Area 2 No Yes Dirt/mulch No Yes	No Yes Paved Crushed stone Dirt/mulch No Yes Yes No Yes Y
Benches Fence arc Separatic Commen b. Sport Fie Useable Good cor Commen c. Baseball i Useable Good cor Commen d. Swimmin Useable Good cor Commen c. Splash Pa Useable Good cor Commen Co	 ☐ Yes☐ Yes☐ Yes☐ Yes☐ Yes☐ Yes☐ Yes☐ Shed stone stone	No O		No O	
Comments: f. Basketball Court (#:) Useable	Good condition Comments: Comments on Park Activi Community Park Audit Tool	ty Areas:	□ No □ Yes	□ No □ Yes	□ No □ Yes Page 4 of 6

Community Park Audit Tool (CPAT) – pages 5 and 6

Section 4: Park Quality and Safety	23. Is the park monitored? (e.g., volunteer or paid staff, patrolled by police, cameras, etc.) Unsure Yes				
This section asks about factors related to comfort and safety when using the park. Several questions include	24. Are there any emergency devices in the park? (e.g., phone, button, emergency directions) No Yes				
follow-up responses if you answered yes. After completing all questions, provide any additional comments in the space at the end.	25. Is there evidence of threatening behavior or persons in the park? (e.g., gangs, alcohol/drug use)				
When rating the quality and safety features of the park, please use the following definitions:	26. From the center of the park, how visible is the surrounding neighborhood? ☐ Fully ☐ Partially ☐ Not at all				
Useable: everything necessary for use is present and nothing prevents use (e.g., can get into restrooms, drinking fountains work, etc.) Good condition: looks clean and maintained (e.g., minimal rust, graffiti, broken parts; etc.)	27. Are there road(s) through the park? □ No □ Yes If yes Are there traffic control mechanisms on the roads within the park? (e.g., crosswalk, stop light or sign, brick road, speed bumps, roundabouts) □ No □ Yes				
13. Are there a public restroom(s) or portable toilet(s) at the park? ☐ No ☐ Yes	28. Are there any dangerous spots in the park? (e.g., abandoned building, pit/hole) ☐ No ☐ Yes				
If yes Are the restroom(s) useable? □ All or most are useable □ About half □ None or few are useable Are they in good condition? □ All or most in good condition □ About half □ None or few in good condition Is there a family restroom? □ No □ Yes Is there a baby change station in any restroom? □ No □ Yes	29. Which of the following park quality concerns are present in the park? (check all that are present) Graffiti (e.g., markings or paintings that reduce the visual quality of the area) Vandalism (e.g., damaged signs, buildings, equipment, etc.)				
14. Are there drinking fountain(s) at the park? ☐ No ☐ Yes	 □ Excessive litter (e.g., noticeable amounts of trash, broken glass, etc.) □ Excessive animal waste (e.g., noticeable amounts of dog waste) 				
If yes How many different fountains are there? (i.e., units, not spouts)	☐ Excessive noise (e.g., noticeable sounds that are unpleasant or annoving)				
If yes Are the restroom(s) useable? All or most are use Are they in good condition? All or most in good Is there a family restroom? No Yes Is there a baby change station in any restroom?	condition				
Are they near activity areas? ☐ All or most are near ☐ About half ☐ None or few are near Are recycling containers provided? ☐ No ☐ Yes					
18. Is there food/vending machines available in the park? ☐ No ☐ Yes					
19. If the sun was directly overhead, how much of the park would be shaded? □ <25% □ 25-75% □ >75%					
20. Are there rules posted about animals in the park? (e.g., dogs must be leashed)?	Before finishing, please ensure you have answered all questions in the tool.				
21. Is there a place to get dog waste pick up bags in the park? ☐ No ☐ Yes If yes Are bags available? ☐ No ☐ Yes					
22. Are there lights in the park? (not including neighborhood street lights) □ No □ Yes If yes How much of the park could be lit? □ <25% □ 25-75% □ >75% Are the activity areas lit? □ All or most are lit □ About half □ None or few are lit					

Community Park Audit Tool (CPAT) - pages 5 and 6

Section 4: Park Quality and Safety	23. Is the park monitored? (e.g., volunteer or paid staff, patrolled by police, cameras, etc.)
	24. Are there any emergency devices in the park? (e.g., phone, button, emergency directions)
This section asks about factors related to comfort and safety when using the park. Several questions include follow-up responses if you answered yes. After completing all questions, provide any additional comments in	25. Is there evidence of threatening behavior or persons in the park? (e.g., gangs, alcohol/drug use) D No D Ye
the space at the end.	26. From the center of the park, how visible is the surrounding neighborhood? ☐ Fully ☐ Partially ☐ Not at all
When rating the quality and safety features of the park, please use the following definitions: Useable: everything necessary for use is present and nothing prevents use (e.g., can get into restrooms, drinking fountains work, etc.) Good condition: looks clean and maintained (e.g., minimal rust, graffiti, broken parts; etc.)	27. Are there road(s) through the park? □ No □ Yes If yes Are there traffic control mechanisms on the roads within the park? (e.g., crosswalk, stop light or sign, brick road, speed bumps, roundabouts) □ No □ Yes
13. Are there a public restroom(s) or portable toilet(s) at the park? ☐ No ☐ Yes	28. Are there any dangerous spots in the park? (e.g., abandoned building, pit/hole) ☐ No ☐ Yes
If yes Are the restroom(s) useable? All or most are useable About half None or few are useable	29. Which of the following park quality concerns are present in the park? (check all that are present)
Are they in good condition? □ All or most in good condition □ About half □ None or few in good condition Is there a family restroom? □ No □ Yes	☐ Graffiti (e.g., markings or paintings that reduce the visual quality of the area)
Is there a baby change station in any restroom? ☐ No ☐ Yes	□ Vandalism (e.g., damaged signs, buildings, equipment, etc.)
14. Are there drinking fountain(s) at the park? ☐ No ☐ Yes	 □ Excessive litter (e.g., noticeable amounts of trash, broken glass, etc.) □ Excessive animal waste (e.g., noticeable amounts of dog waste)
If yes How many different fountains are there? (i.e., units, not spouts)	☐ Excessive noise (e.g., noticeable sounds that are unpleasant or annoying)
Are the fountains useable? □ All or most are useable □ About half □ None or few are useable Are they in good condition? □ All or most in good condition □ About half □ None or few in good condition	 Poor maintenance (e.g., overgrown grass/weeds/bushes or lack of grass in green areas) Other
Are they near activity areas? □ All or most are near □ About half □ None or few are near	
15. Are there bench(es) to sit on in the park? ☐ No ☐ Yes	 30. What aesthetic features are present in the park? (check all that are present) □ Evidence of landscaping (e.g., flower beds, pruned bushes)
If yes Are the benches useable? \square All or most are useable \square About half \square None or few are useable	☐ Artistic feature (e.g., statue, sculpture, gazebo, fountain)
Are they in good condition? All or most in good condition About half None or few in good condition	☐ Historical or educational feature (e.g., monument, nature display, educational signs, etc.)
16. Are there picnic table(s) in the park? ☐ No ☐ Yes	☐ Wooded area ☐ Trees throughout the park
If yes Are the tables useable? □ All or most are useable □ About half □ None or few are useable Are they in good condition? □ All or most in good condition □ About half □ None or few in good condition	☐ Water feature (e.g., lake, stream, pond)
Is there a picnic shelter in the park? 🗖 No 🚨 Yes	☐ Meadow (e.g., natural, tall grassy area) ☐ Other
Is there a grill or fire pit in the park? No Yes	
22. Are there lights in the park? (not including no	eighborhood street lights) 🗖 No 🔲 Yes
Are they n ^c ear If yes	
How much of the park could be lit? $\square < 25$	· ·
19. If the sun was Are the activity areas lit? All or most ar	e lit 🔲 About half 🔲 None or few are lit
20. Are there rules	
21. Is there a place to get dog waste pick up bags in the park? ☐ No ☐ Yes If yes Are bags available? ☐ No ☐ Yes	
22. Are there lights in the park? (not including neighborhood street lights) □ No □ Yes If yes How much of the park could be lit? □ <25% □ 25-75% □ >75% Are the activity areas lit? □ All or most are lit □ About half □ None or few are lit	
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Community Park Audit Tool (CPAT) – pages 5 and 6

Section 4: Park Quality and Safety This section asks about factors related to comfort and safety when using the park. Several questions incommended follow-up responses if you answered yes. After completing all questions, provide any additional commente space at the end. When rating the quality and safety features of the park, please use the following definitions: • Useable: everything necessary for use is present and nothing prevents use (e.g., can get into respond from the distribution of the park, please use the following definitions: • Good condition: looks clean and maintained (e.g., minimal rust, graffiti, broken parts; etc.)	ents in trooms,	23. Is the park monitored? (e.g., volunteer or paid staff, patrolled by police, cameras, etc.) 24. Are there any emergency devices in the park? (e.g., phone, button, emergency directions) No Yes 25. Is there evidence of threatening behavior or persons in the park? (e.g., gangs, alcohol/drug use) No Yes 26. From the center of the park, how visible is the surrounding neighborhood? Fully Partially No Yes If yes Are there traffic control mechanisms on the roads within the park? (e.g., crosswalk, stop light or sign, brick road, speed bumps, roundabouts) No Yes
Is there is there any emergency devices in the	•	aff, patrolled by police, cameras, etc.) Unsure Ves e.g., phone, button, emergency directions) No Ves
If yes How many different fountains are there? (i.e., units, not spouts) Are the fountains useable?	d condition ar	☐ Excessive noise (e.g., noticeable sounds that are unpleasant or annoying) ☐ Poor maintenance (e.g., overgrown grass/weeds/bushes or lack of grass in green areas) ☐ Other ☐ 30. What aesthetic features are present in the park? (check all that are present) ☐ Evidence of landscaping (e.g., flower beds, pruned bushes) ☐ Artistic feature (e.g., statue, sculpture, gazebo, fountain)
Are they in good condition? All or most in good condition About half None or few in good on the post of the po	d condition	☐ Artistic feature (e.g., statue, scripture, gazebo, fountain) ☐ Historical or educational feature (e.g., monument, nature display, educational signs, etc.) ☐ Wooded area ☐ Trees throughout the park ☐ Water feature (e.g., lake, stream, pond) ☐ Meadow (e.g., natural, tall grassy area) ☐ Other
17. Are there trash cans in the park?	_	Comments on Park Quality and Safety Issues:
18. Is there food/vending machines available in the park? ☐ No ☐ Yes		
19. If the sun was directly overhead, how much of the park would be shaded? <25% 25-75% 25-75%	>75%	
20. Are there rules posted about animals in the park? (e.g., dogs must be leashed)?		Before finishing, please ensure you have answered all questions in the tool.
21. Is there a place to get dog waste pick up bags in the park? ☐ No ☐ Yes If yes Are bags available? ☐ No ☐ Yes		
22. Are there lights in the park? (not including neighborhood street lights) □ No □ Yes If yes How much of the park could be lit? □ <25% □ 25-75% □ >75% Are the activity areas lit? □ All or most are lit □ About half □ None or few are lit		
Community Park Audit Tool Pa	age 5 of 6	Community Park Audit Tool Page 6 of 6

Community Park Audit Tool (CPAT) – pages 5 and 6

Section 4: Park Quality and Safety		23. Is the park monitored? (e.g., volunteer or paid staff, patrolled by police, cameras, etc.) 🗖 Unsure 🗖 Yes
This section asks about factors related to comfort and safety when using the park. Several questions include		24. Are there any emergency devices in the park? (e.g., phone, button, emergency directions)
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Useable: everything necessary for use is present and nothing prevents use (e.g., can get into restroom drinking fountains work, etc.) Good condition: looks clean and maintained (e.g., minimal rust, graffiti, broken parts; etc.)	15,	27. Are there road(s) through the park? □ No □ Yes If yes Are there traffic control mechanisms on the roads within the park? (e.g., crosswalk, stop light or sign, brick road, speed bumps, roundabouts) □ No □ Yes
13. Are there a public restroom(s) or portable toilet(s) at the park? □ No □ Yes	-	28. Are there any dangerous spots in the park? (e.g., abandoned building, pit/hole)
If yes Are the restroom(s) useable? All or most are useable About half None or few are useable Are they in good condition? All or most in good condition? About half None or few in good condition?		29. Which of the following park quality concerns are present in the park? (check all that are present)
Is there a family restroom? □ No □ Yes Is there a baby change station in any restroom? □ No □ Yes		☐ Graffiti (e.g., markings or paintings that reduce the visual quality of the area) ☐ Vandalism (e.g., damaged signs, buildings, equipment, etc.)
14. Are there drinking fountain(s) at the park? ☐ No ☐ Yes		 □ Excessive litter (e.g., noticeable amounts of trash, broken glass, etc.) □ Excessive animal waste (e.g., noticeable amounts of dog waste)
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Are they near activity areas? □ All or most are near □ About half □ None or few are near		30. What aesthetic features are present in the park? (check all that are present)
15. Are there bench(es) to sit on in the park? ☐ No ☐ Yes If yes Are the benches useable? ☐ All or most are useable. ☐ About half ☐ None or few are useable.		☐ Evidence of landscaping (e.g., flower beds, pruned bushes) ☐ Artistic feature (e.g., statue, sculpture, gazebo, fountain)
29. Which of the following park quality concerns	are n	, , , , , , , , , , , , , , , , , , , ,
16. Kret		
🖧 🗖 Graffiti (e.g., markings or paintings that reduce		·
🖫 🗖 Vandalism (e.g., damaged signs, buildings, equ	ıipme	ent, etc.)
17. Aret 🗖 Excessive litter (e.g., noticeable amounts of tra	ash, b	oroken glass, etc.)
🖟 🗖 Excessive animal waste (e.g., noticeable amou	nts of	f dog waste)
\bigcap Excessive noise $l \in \sigma$ noticeable sounds that a		
D Book modistances (o. a.		
· · · · · · · · · · · · · · · · · · ·	us/bt	usiles of lack of grass in green areas)
20. Aret Other		<u> </u>
21. Is the If yes Are bags available? UNO UYes		
22. Are there lights in the park? (not including neighborhood street lights) □ No □ Yes If yes How much of the park could be lit? □ <25% □ 25-75% □ >75% Are the activity areas lit? □ All or most are lit □ About half □ None or few are lit		
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Process-Related Outcomes Among Stakeholders/Users

Networking and community building

• "[The CPAT] provides a nice vehicle for engaging grassroots citizens and constituents in a reasonably manageable process by which to assess parks and what they offer."

Awareness and knowledge

- "I personally have gained greater awareness of and appreciation for the range and types of variation in parks available."
- 86% of stakeholders reported their perceptions of the importance of both the built environment and parks for promoting physical activity had improved 'moderately' or 'a lot' over the course of the project

Planning and advocacy support

 "The CPAT can be a valuable resource for many organizations, specifically for me – a community collaborative working to prevent childhood obesity. This tool can help us inform families of places to be active, could help us identify areas of need related to physical activity, help guide our planning process, and help provide information to support advocacy efforts."



Final Instructions

- Grab a clipboard and a pen
- Grab two copies of the 3 P's worksheet 1 for WALKABILITY and 1 for PARKS
- Grab one copy of the CPAT (3 pages stapled and double-sided)
- Be observant! (of the environment, vehicles, pedestrians and cyclists, how people are interacting with settings, etc.)
- Think of 0-10 score: Destinations; Network; Functional Design; Safety & Access for All.
- Stay together (we will pause to regroup and discuss at various points along the way on both the streets and in the park)
- Enjoy being outside!

Debrief and Discussion

- Get together in your group of 3
- Share your ideas for the 3 Ps over the short and longer term in each setting
- Be prepared to share 4 recommendations

(your group's favorites) of 12 boxes – 2 for walkability, 2 for parks (select based on originality and likeliness to have a positive impact on PA)



Action Plans – Seven answers:

- 1. Real-world challenge/opportunity you're addressing
- 2. Proposed policy systems environmental approach
- 3. Identify at least one key interdisciplinary partner(s)
- 4. Propose an inclusive, equitable approach to community engagement and input (e.g., where & with whom might you organize an audit?)
- 5. Possible pop-up or demonstration project for proof of concept, to gain input, build support
- 6. Evaluation: How will you know if it worked? What objective evaluation is appropriate?
- 7. Questions, concerns for peer & faculty input