



AGENDA

7:00 Take a peek
at the plan elements

7:30 Presentation

8:00 Breakout Session

HOWARD COUNTY

Land Preservation, Parks and Recreation Plan

The logo for Howard LPPRP is a white, irregularly shaped area with a torn-paper edge, containing the text "Howard LPPRP" in a bold, green, sans-serif font. The background of the entire graphic is a pattern of diagonal stripes in various shades of green, yellow, and brown, with some stripes in blue, red, and grey on the right side.

Howard LPPRP

PUBLIC EVENT #2
JULY 13, 2016

S A S A K I

Nspiregreen
PreserveScapes
OpinionWorks

AGENDA

What is an **LPPRP?**

What is the Department's **Mission and Vision?**

Where are we in the **Project Timeline?**

What We Heard from the Greenfest event and surveys

Let's talk about the three themes

Grow

Preserve

Play

Vision: One Howard

Next Steps

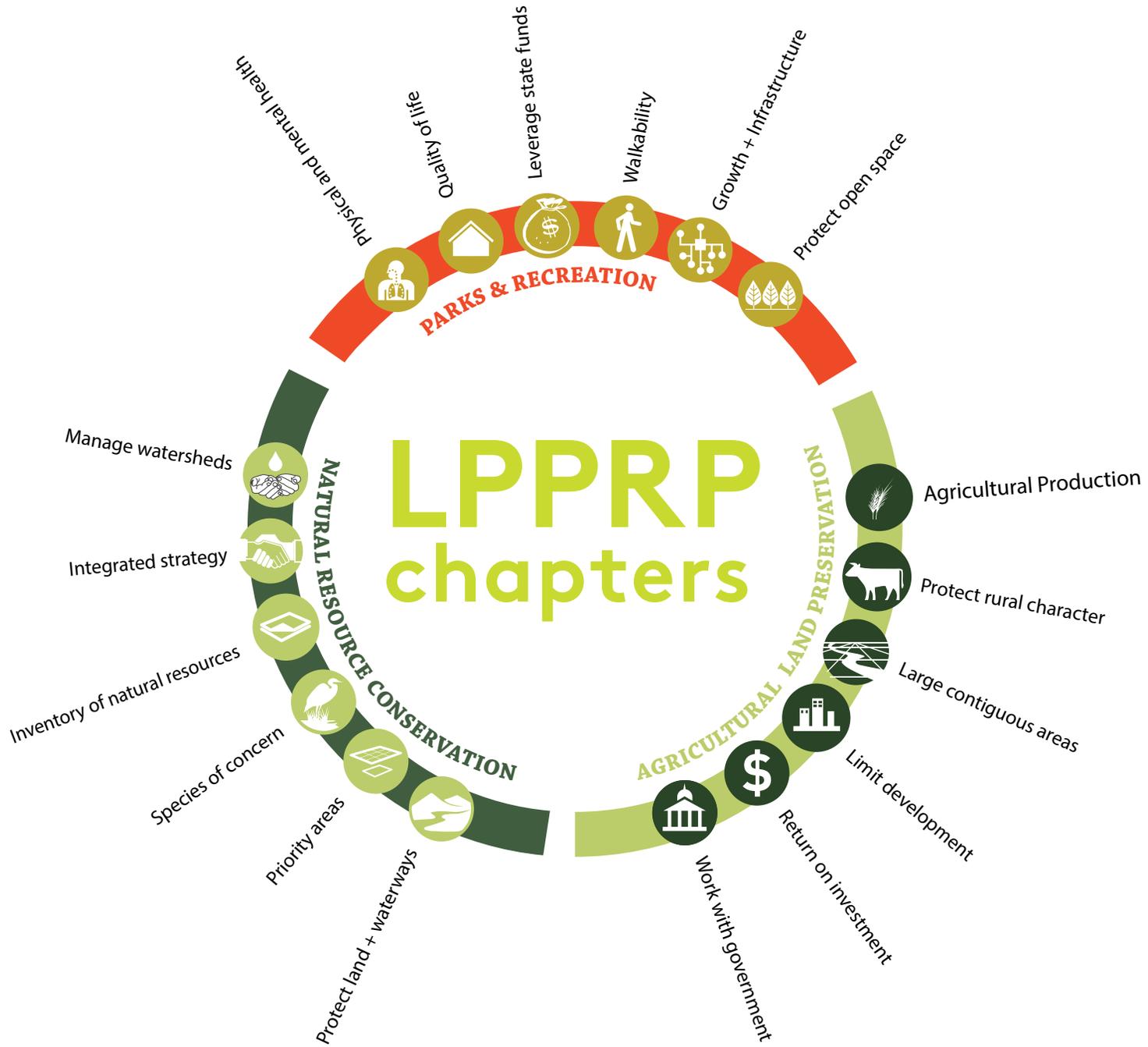
WHAT IS AN LPPRP?

A Land Preservation, Parks and Recreation Plan is an important resource the County uses to evaluate and update it's baseline information on key issues, trends, and plans for managing and enhancing the system of preserved public lands, parks and recreation facilities.

The plan seeks to provide clear goals, strategies and priorities for investing to improve recreation facilities and parks and open spaces for residents.

It is also an opportunity for you to learn more about the system and provide valuable feedback for the future of the County.

WHAT IS AN LPPRP?



DEPARTMENT VISION

The Department of Recreation + Parks strives to deliver recreation and leisure opportunities that will **improve the health and well-being of the community** and to serve as model **stewards of the environment** by managing, protecting, and conserving our resources for a **sustainable** future.

PLAN APPROACH



Exploring the development of the county over time, and the balance between growth and sustainability

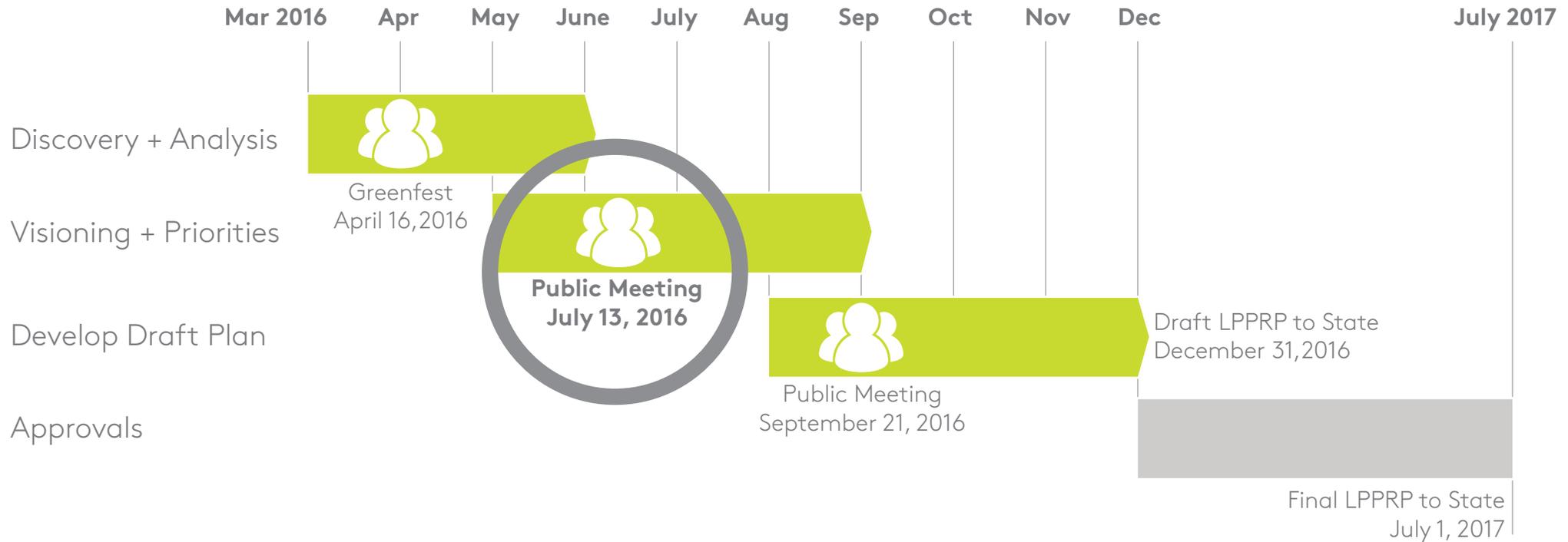


Exploring the issues and opportunities related to natural resources, biodiversity, agriculture, and accessibility to the county open space system



Exploring the issues and opportunities related to recreation, parks, open spaces, programming and system accessibility

PROJECT TIMELINE



WHAT WE HEARD

Greenfest Public Event

221
SURVEYS
COMPLETED

WHEN ASKED WHAT COULD
MAKE THE SYSTEM BETTER...

33% say the system is great as
it is

22% say there should be more
program choices

19% Would like to see more
trails and open spaces

ONLINE
Participants want to see more
pickleball and bocce courts

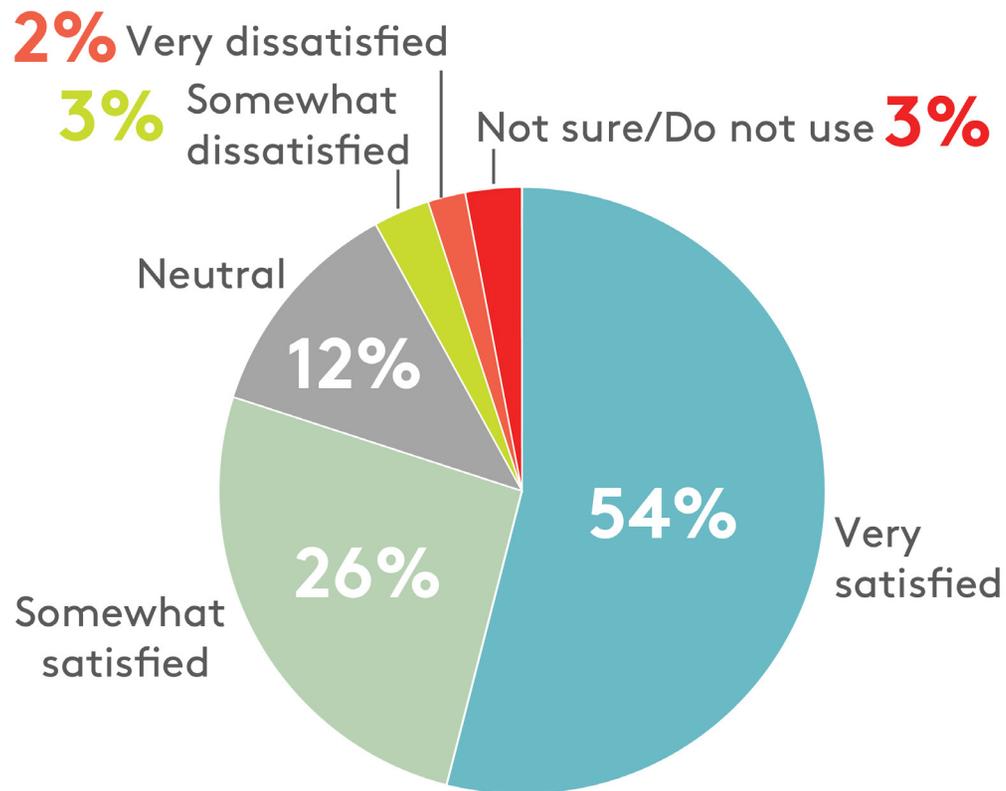
HOW WOULD YOU DESCRIBE THE
RECREATION AND PARKS SYSTEM?



WHAT WE HEARD

Statistically Valid Phone Survey

800
SURVEYS
COMPLETED



Resident satisfaction with recreation and parks offerings

20 mins

Average distance people are willing to travel

58% of residents
support acquiring land for active uses

76% of residents
support acquiring land for conservation

WHAT WE HEARD

Statistically Valid Phone Survey

800
SURVEYS
COMPLETED

- Satisfaction tops 90% among weekly users of the recreation and parks system
- 4 in 10 residents use a recreation or park facility at least weekly
- Lack of time is the greatest limiting factor to use of the system
- 15 to 20% would like a park, trail, or green space closer to where they live.
- Trails, playgrounds, sports fields, and outdoor courts are the favorite amenities
- There is an interest in providing access to people of all incomes, ages, and abilities



VISION?

GROW

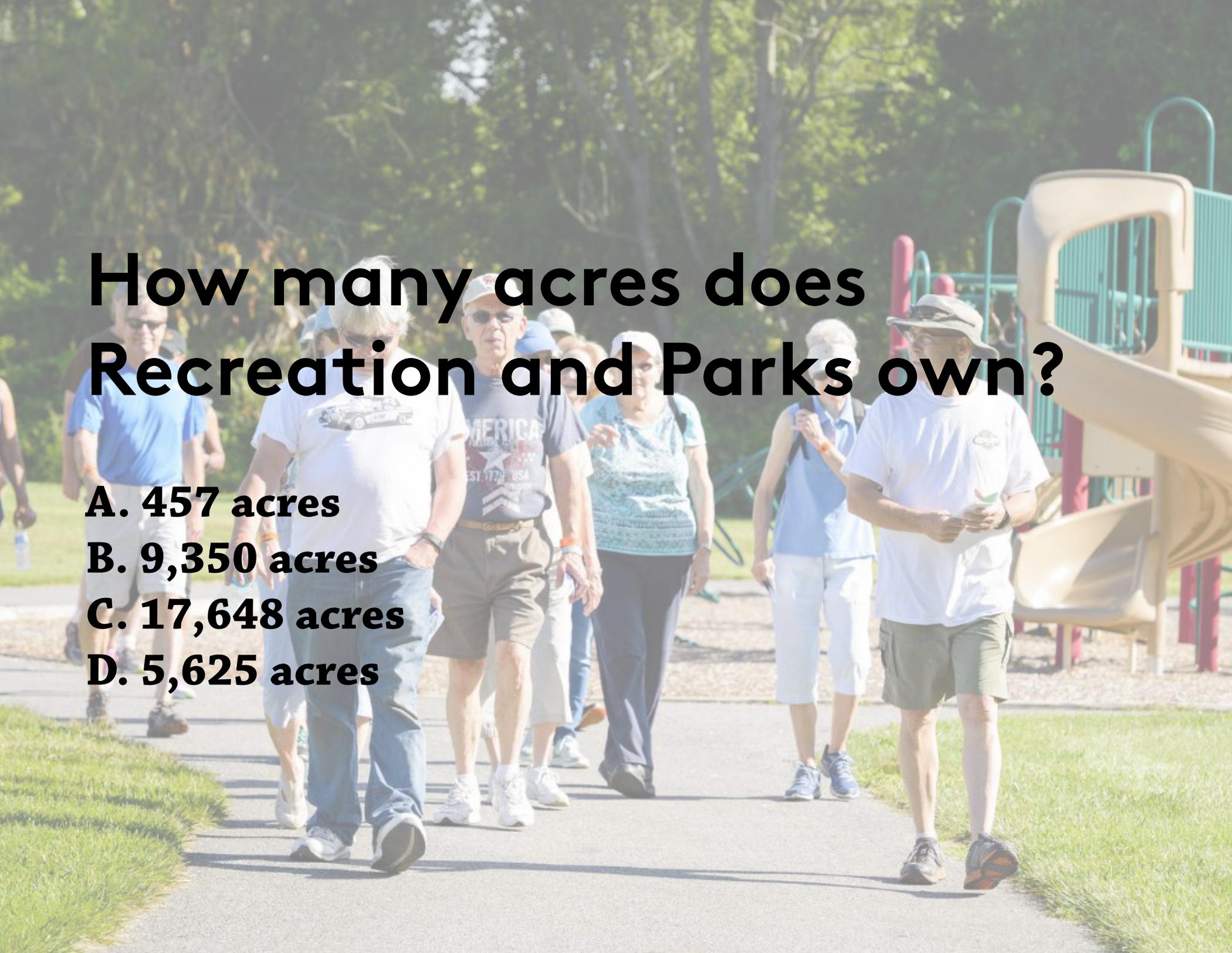
PRESERVE

PLAY

A large, stylized graphic of a plant with a central stem and several large, rounded leaves, rendered in a light blue color, occupies the left side of the slide. The word "Grow" is written in a bold, dark blue font over the lower part of the plant.

Grow

**How can our Recreation
and Parks system respond
to growth and change?**

A group of people, including men and women of various ages, are walking along a paved path in a park. In the background, there is a playground with a slide and other equipment. The scene is outdoors with trees and grass visible.

How many acres does Recreation and Parks own?

- A. 457 acres**
- B. 9,350 acres**
- C. 17,648 acres**
- D. 5,625 acres**

A group of people, including men and women of various ages, are walking along a paved path in a park. They are dressed in casual summer attire like t-shirts, shorts, and hats. In the background, there is a playground with colorful equipment (slides, climbing structures) and lush green trees under a bright sky. The overall scene is bright and sunny.

**How many acres does
Recreation and Parks own?**

B. 9,350 acres!!!

**The Department owns a lot of land! 5,625 acres
are programmed with recreation facilities,
trails, open spaces and playgrounds.**

COUNTY GROWTH



**AGRICULTURAL
+ INDUSTRIAL
HERITAGE**

1608

Early settled
farming
community



**ECOLOGICAL
STEWARDSHIP**

1964



**COMMUNITY +
NEIGHBORHOOD
FOCUS**

1967



**HIGH
QUALITY OF
LIFE**

Today

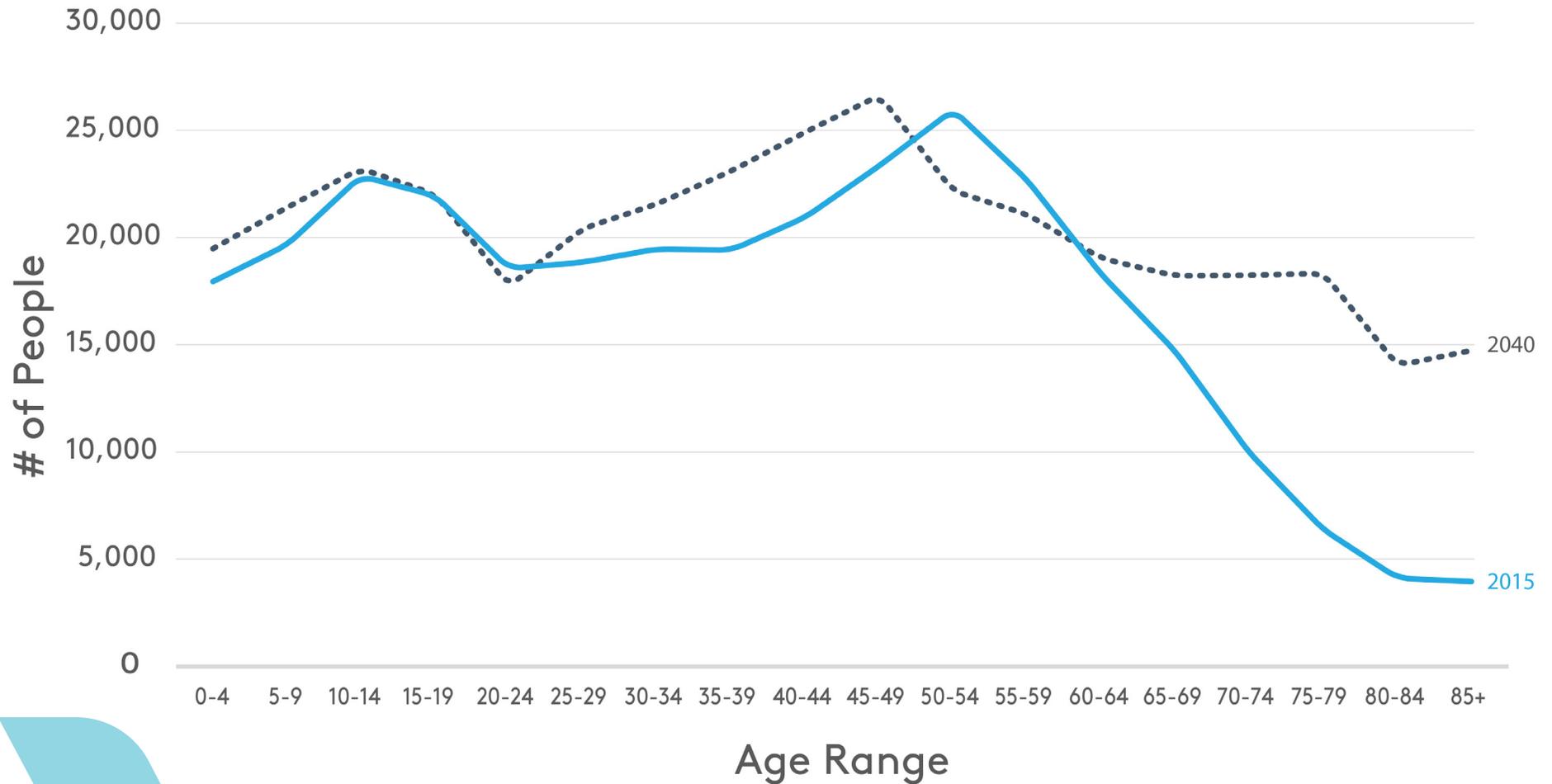


**SHIFTING
DEMOGRAPHICS**

2040

Prosperous
mid-atlantic
county

HOWARD FUTURE



Consider planning for an aging population + introducing programming for a diversity of user types and ages

HOWARD FUTURE



Family structure is changing



Diversity will continue to grow

Growth overall in the next few decades, with a steady increase in non-white population

A large, stylized green leaf graphic is positioned on the left side of the slide. It features a central vertical stem with several large, rounded leaflets extending outwards, all rendered in various shades of green. The word "Preserve" is overlaid on the lower portion of this graphic.

Preserve

**How can we plan to
preserve valuable
resources for future
generations?**

A photograph of a forest with sunlight filtering through the trees, creating a bright and airy atmosphere. The text is overlaid on the image.

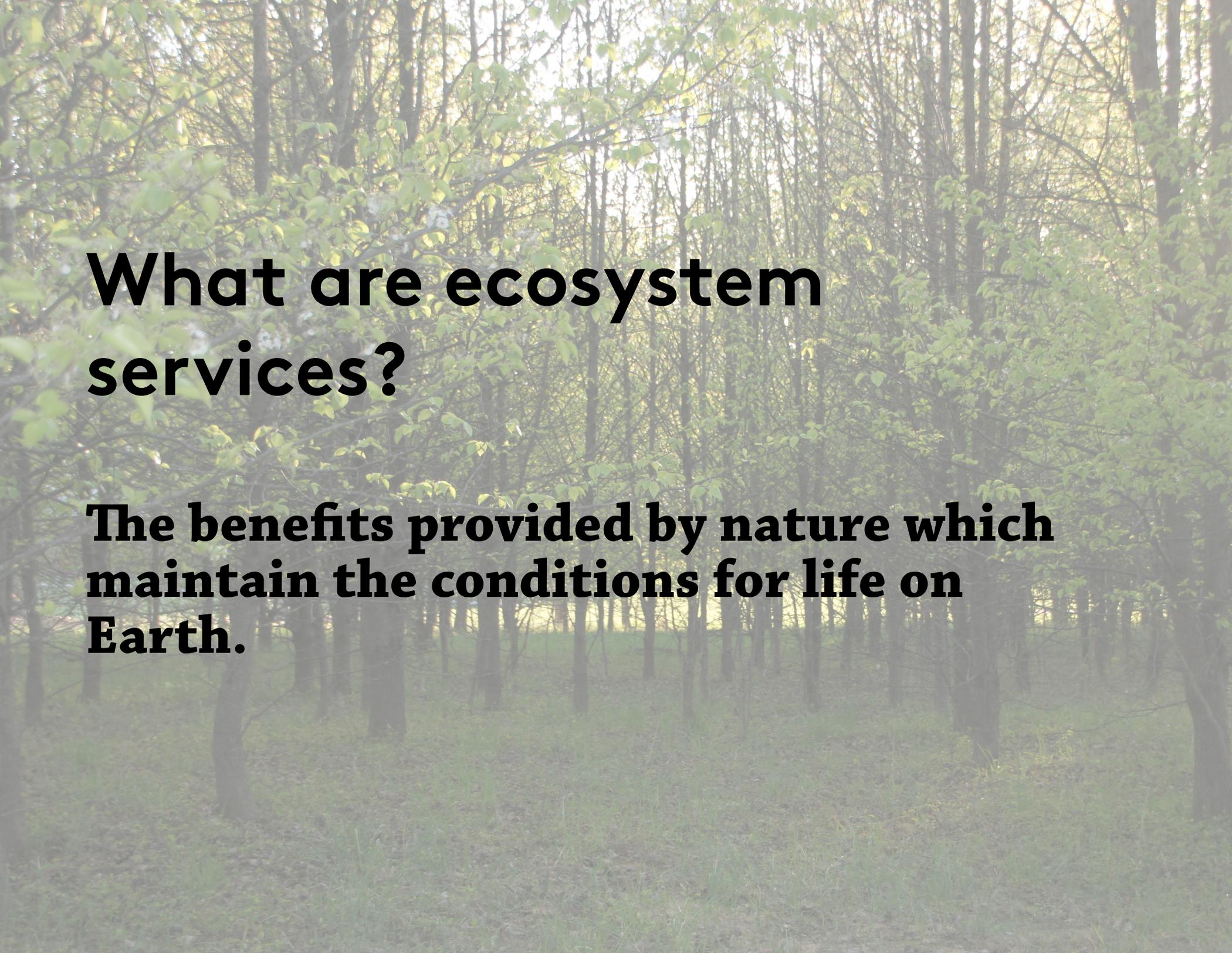
**The largest County-owned
open space is...**

- A. Middle Patuxent Area**
- B. Centennial Park**
- C. Schooley Mill Park**
- D. Western Regional Park**



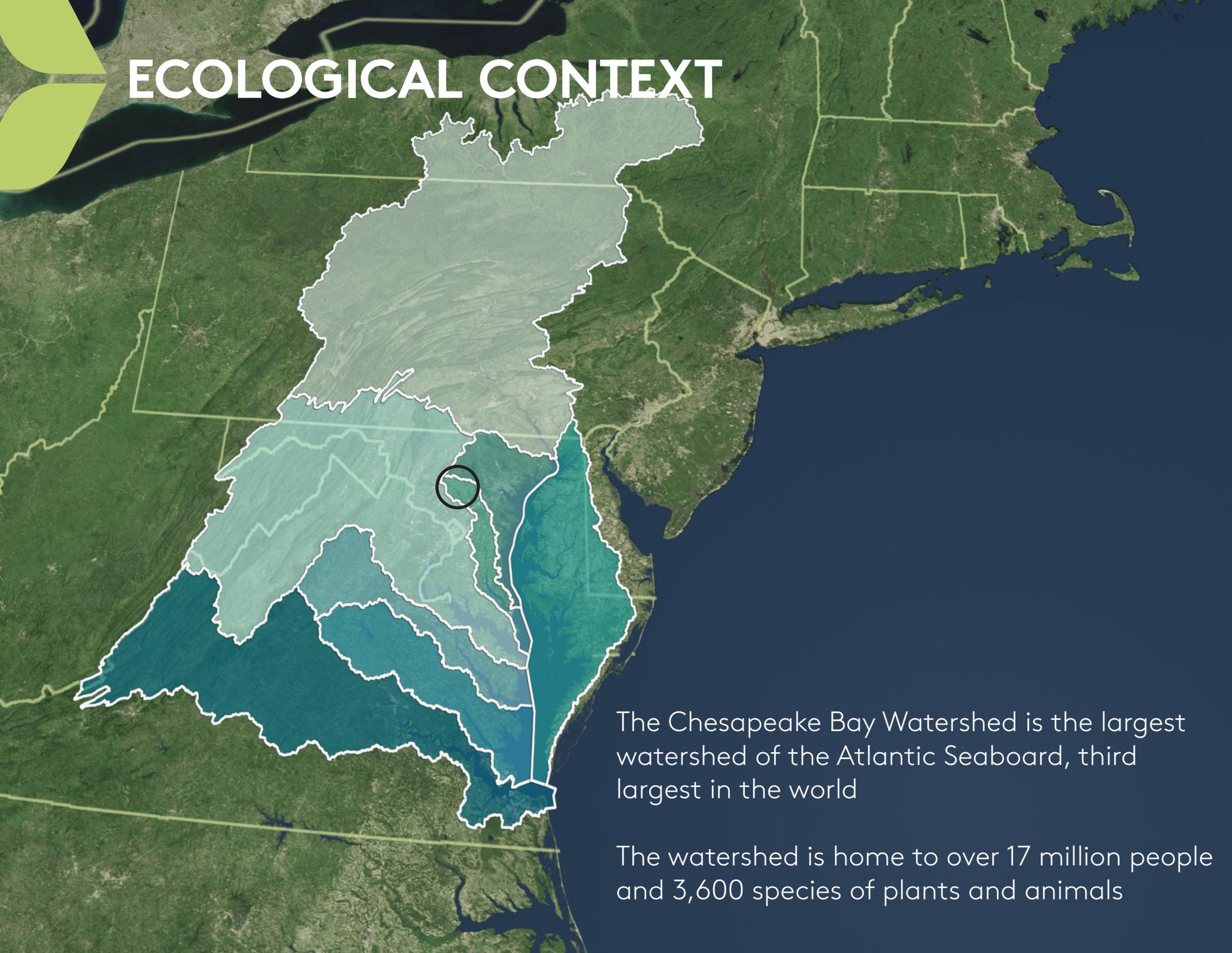
**The largest County-owned
open space is...**

A. Middle Patuxent Area (1,021 acres)



What are ecosystem services?

The benefits provided by nature which maintain the conditions for life on Earth.



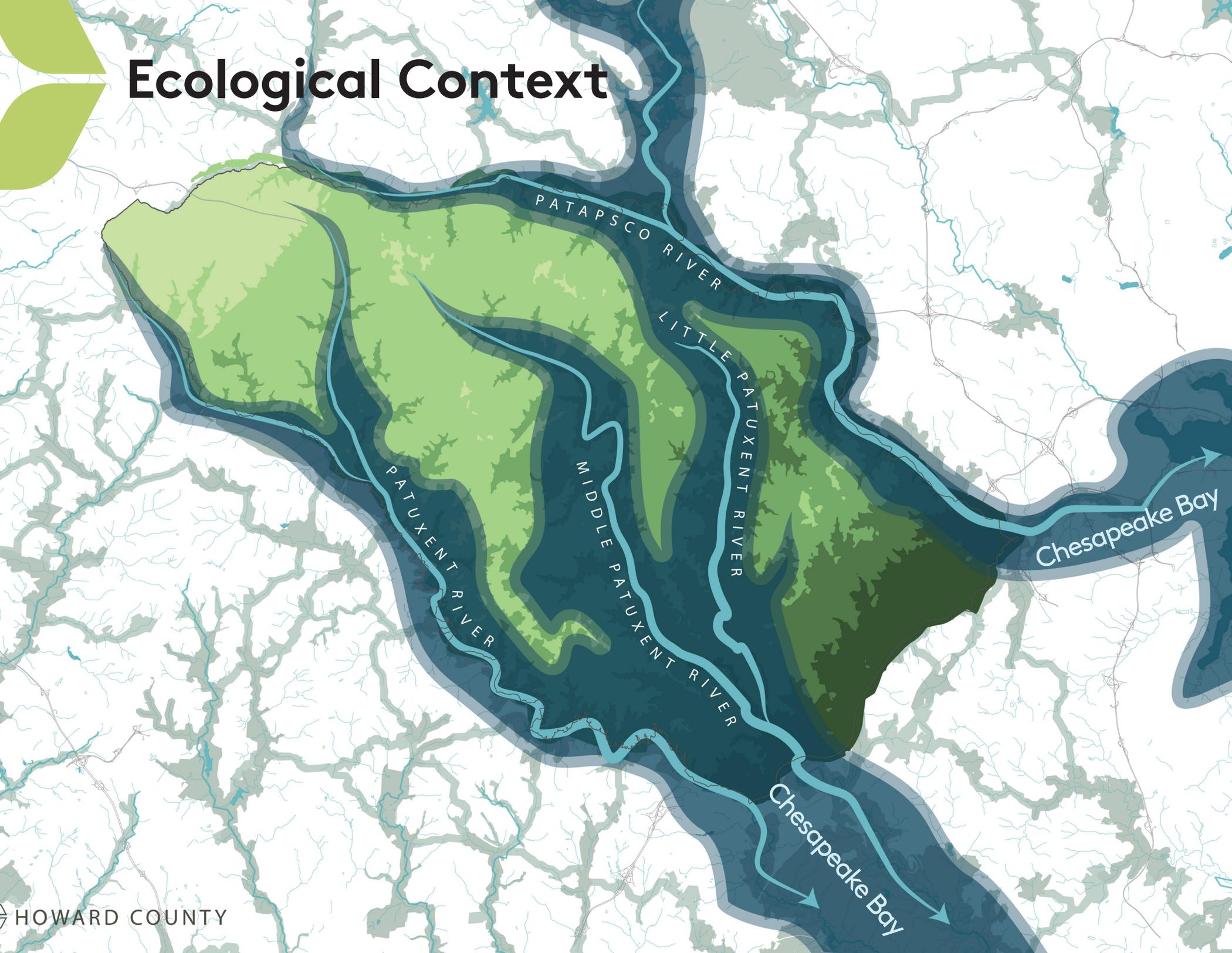
ECOLOGICAL CONTEXT

The Chesapeake Bay Watershed is the largest watershed of the Atlantic Seaboard, third largest in the world

The watershed is home to over 17 million people and 3,600 species of plants and animals



Ecological Context



PATAPSCO RIVER

LITTLE PATUXENT RIVER

MIDDLE PATUXENT RIVER

PATUXENT RIVER

Chesapeake Bay

Chesapeake Bay

HOWARD COUNTY

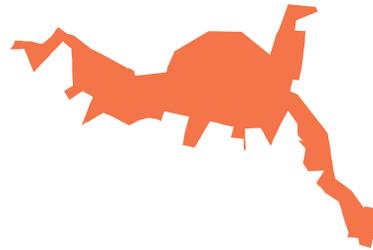


BIODIVERSITY

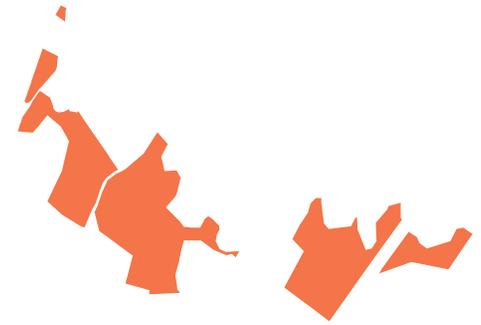
MAJOR NATURAL RESOURCE AREAS



MIDDLE PATUXENT
ENVIRONMENTAL AREA
1021 acres



DAVID FORCE
STREAM VALLEY
221 acres



GORMAN STREAM
VALLEY PARK
215 acres



INVASIVE SPECIES
MANAGEMENT



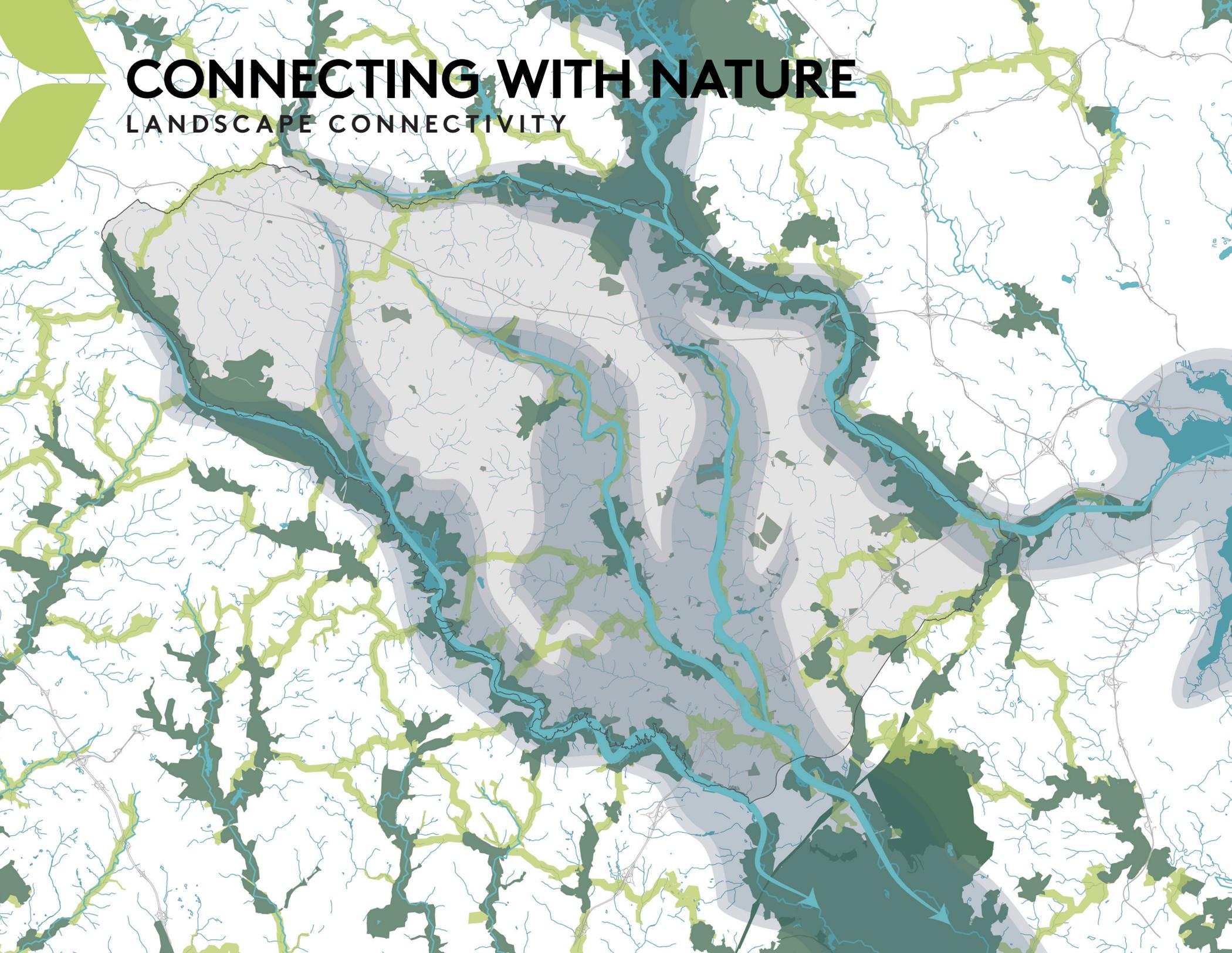
EMERALD ASH
BORER PROGRAM



WOODCOCK
HABITAT

CONNECTING WITH NATURE

LANDSCAPE CONNECTIVITY





CONNECTING WITH NATURE

SOCIAL CONNECTIVITY



ROBINSON NATURE CENTER



COMMUNITY ENGAGEMENT &
EDUCATIONAL PROGRAMS



STUDENTS BRANCHING OUT



TRAIL PROJECTS

LAND CONSERVATION



Forest
Conservation



Agricultural
Easements



Tributaries



OUR HISTORICAL HERITAGE

B & O Railroad Museum
Baldwin Commons Park Area
Belmont Manor and Historic Park
Blandair Historic Farm
Bollman Truss Bridge
Clover Hill Farm House
Doyle Spring House
Ellicott City Colored School House, Restored
Firehouse Museum
Granite Mansion (Heine Property)
Hebb House
Heritage Orientation Center (Little Court House)
James Marlow House
James Sykes House
Lt. Col. Ephraim Anderson Gravesite
McKenzie Barn and Phelps Log Cabin
Patapsco Female Institute Historic Park
Pfeiffer's Corner Schoolhouse
Poplar Springs Park
Pratt Truss Bridge Historic Site
Ryan Property Historic Well
Savage Mill Dam Ruins and Savage Mill Trail
Simpsonville Mill Ruins
Thomas Isaac Log Cabin
Troy House
Waverly Mansion

25
SITES



McKenzie Barn



Bollman Truss Bridge

TRENDS + OPPORTUNITIES



HISTORIC +
AGROTOURISM



NATIVE PLANTING

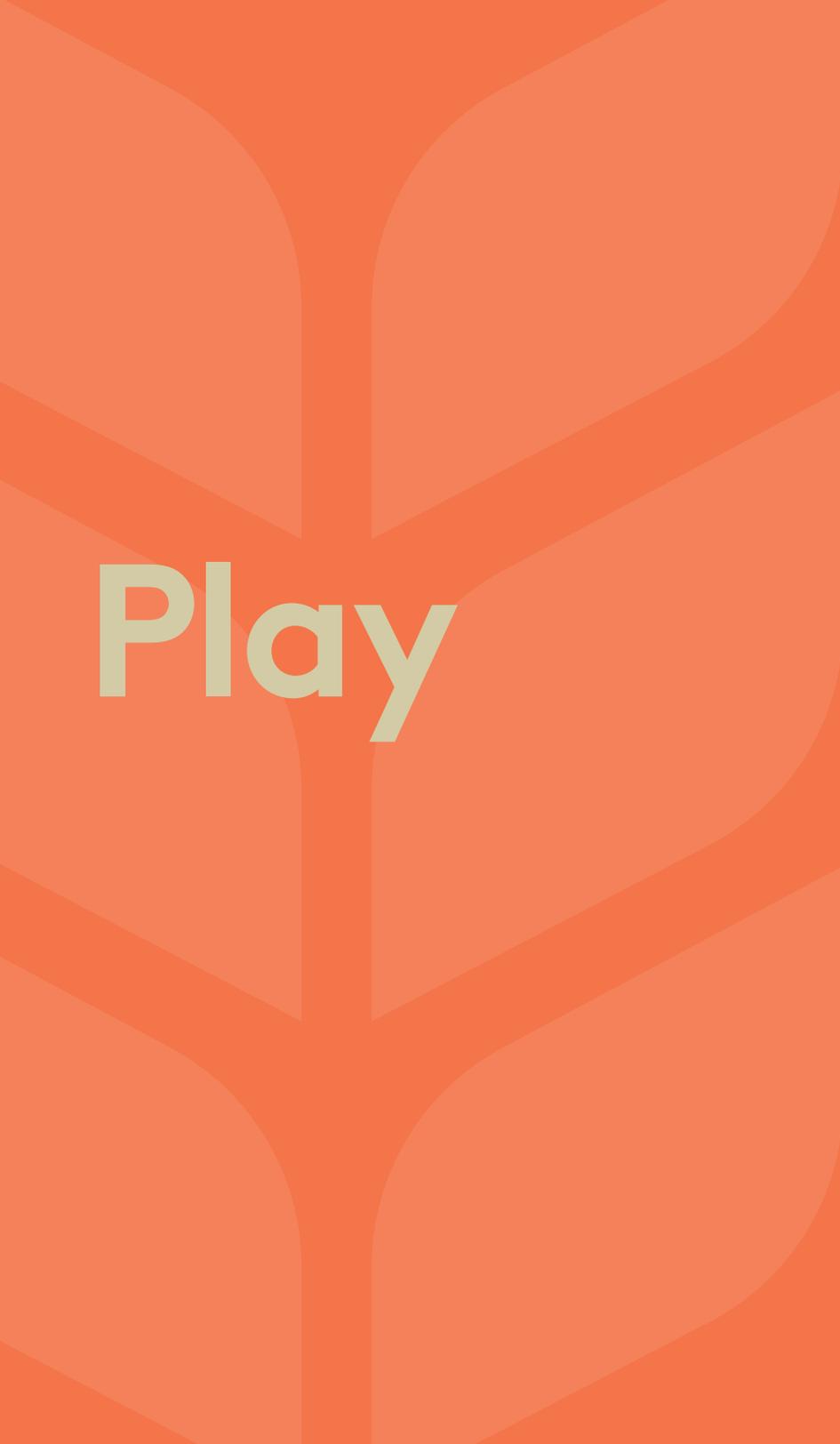


URBAN FARMING



CONNECTIVITY



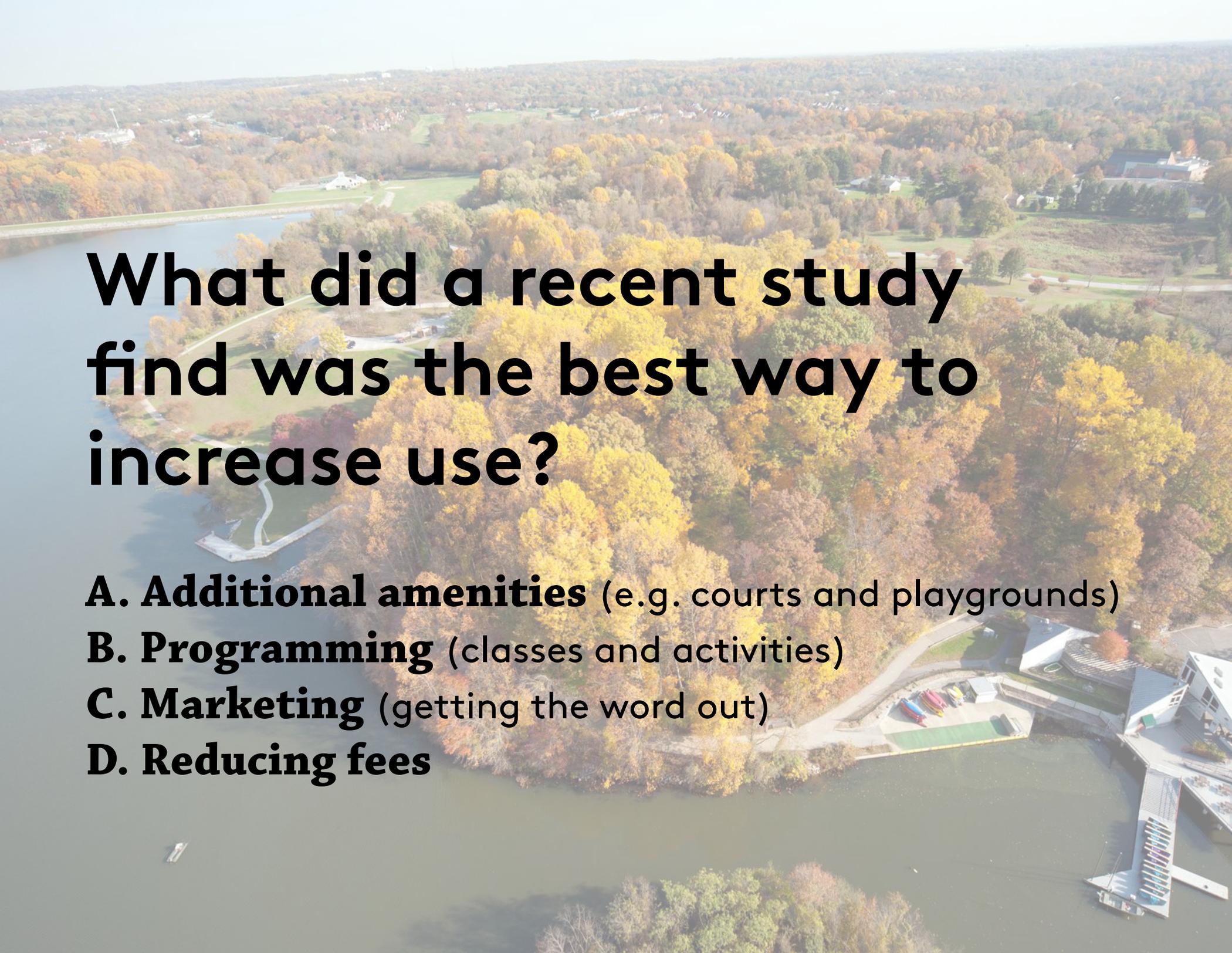
A stylized graphic of a plant with a central stem and four large, rounded leaves, rendered in a light orange color against a darker orange background. The word "Play" is overlaid on the stem.

Play

**How can we both
meet today's needs
and plan for future
innovation?**

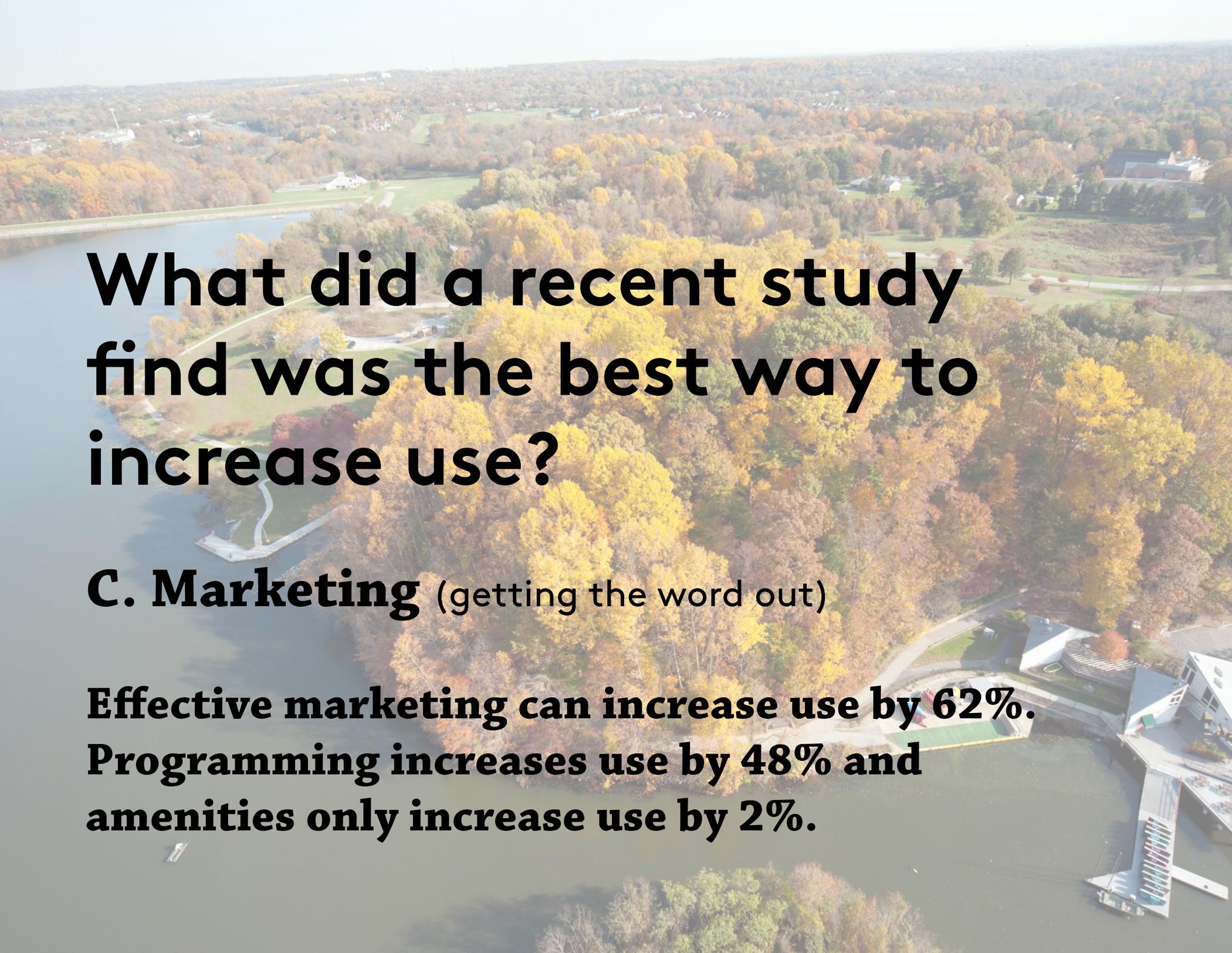
An aerial photograph of a large lake surrounded by dense trees with vibrant autumn foliage in shades of yellow, orange, and red. In the foreground, a large house with a white roof and a blue dock is visible. The dock has several colorful kayaks (red, blue, yellow) and a green mat. A small boat is on the water near the dock. In the background, a golf course and other residential buildings are visible through the trees.

Visits to open spaces are down. So are visits to the backyard. Only 10% of American teens spend time outside daily.

An aerial photograph of a park or recreational area. A large body of water is on the left, with a small dock extending into it. The surrounding area is filled with trees in various shades of green, yellow, and orange, suggesting an autumn setting. In the background, there are several buildings, including a large white structure and a smaller one with a red roof. A road or path winds through the trees. The overall scene is a mix of natural beauty and developed infrastructure.

What did a recent study find was the best way to increase use?

- A. Additional amenities** (e.g. courts and playgrounds)
- B. Programming** (classes and activities)
- C. Marketing** (getting the word out)
- D. Reducing fees**

An aerial photograph of a golf course during autumn. The landscape is filled with trees in shades of yellow, orange, and green. A large body of water, likely a lake or reservoir, is visible on the left side of the image. In the background, there are several buildings and a clubhouse. The overall scene is peaceful and scenic.

What did a recent study find was the best way to increase use?

C. Marketing (getting the word out)

**Effective marketing can increase use by 62%.
Programming increases use by 48% and
amenities only increase use by 2%.**

**How does Howard County
maintain excellence and
compare to it's peers?**



HOW DO WE EVALUATE THE SYSTEM?

RECREATION AND PARK INVENTORY

Qualitative and quantitative analysis of the system using web-based platform, Fulcrum

NRPA PEER BENCHMARKING/STANDARDS

Incorporate NRPA Field Report findings into gap analysis

RECREATION AND PARK PROXIMITY MODEL

Pinpoint locations where parks and recreation facilities are most needed, using state guidelines for walk and drivesheds

RECREATION AND PARK EQUITY MODEL

Evaluate population based on the following factors:

- Households with children under 17
- Poverty level
- Minority populations
- Recreation and Park Proximity

OUR RECREATION AND PARKS SYSTEM

NEIGHBORHOOD
SCALE



near home

COMMUNITY SCALE



within 1 mile

REGIONAL SCALE



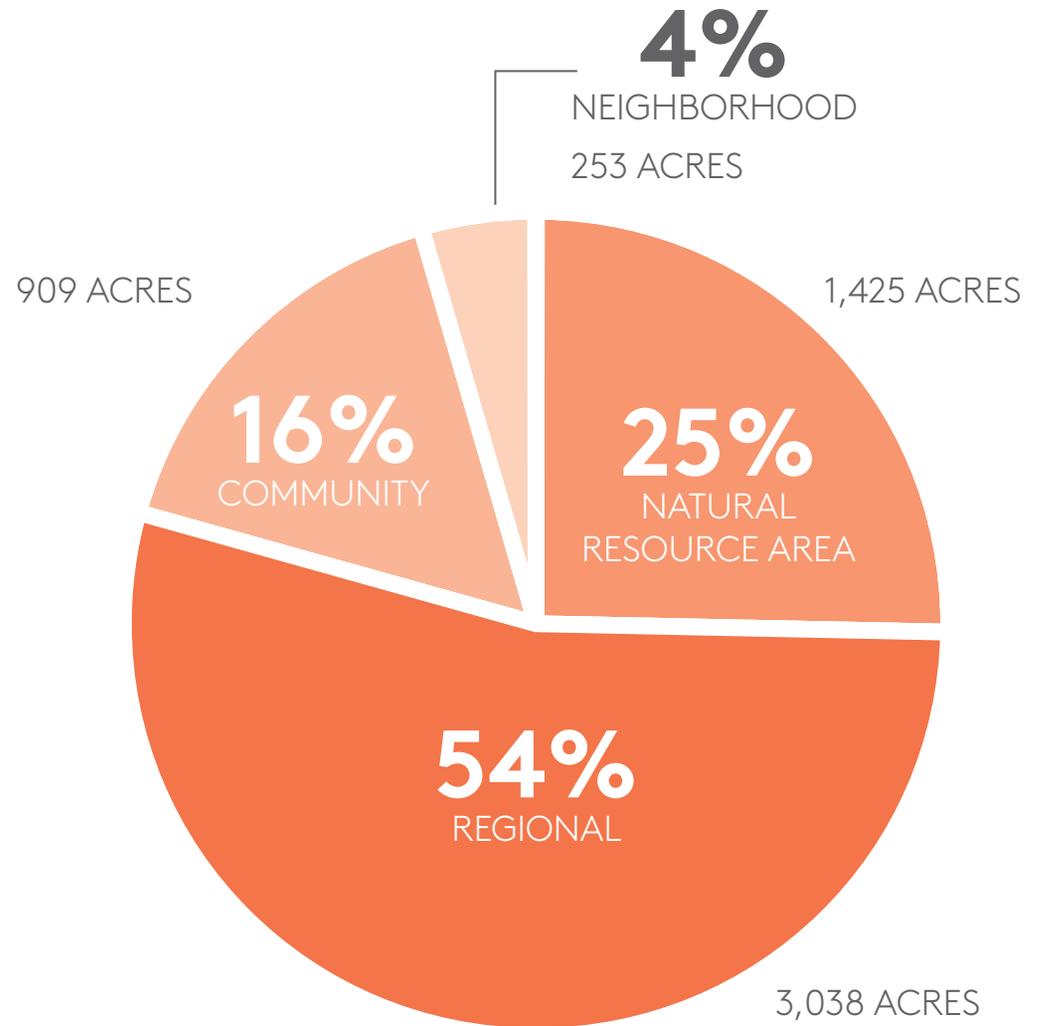
within 5 miles

NATURAL
RESOURCE
AREA



CLASSIFICATIONS

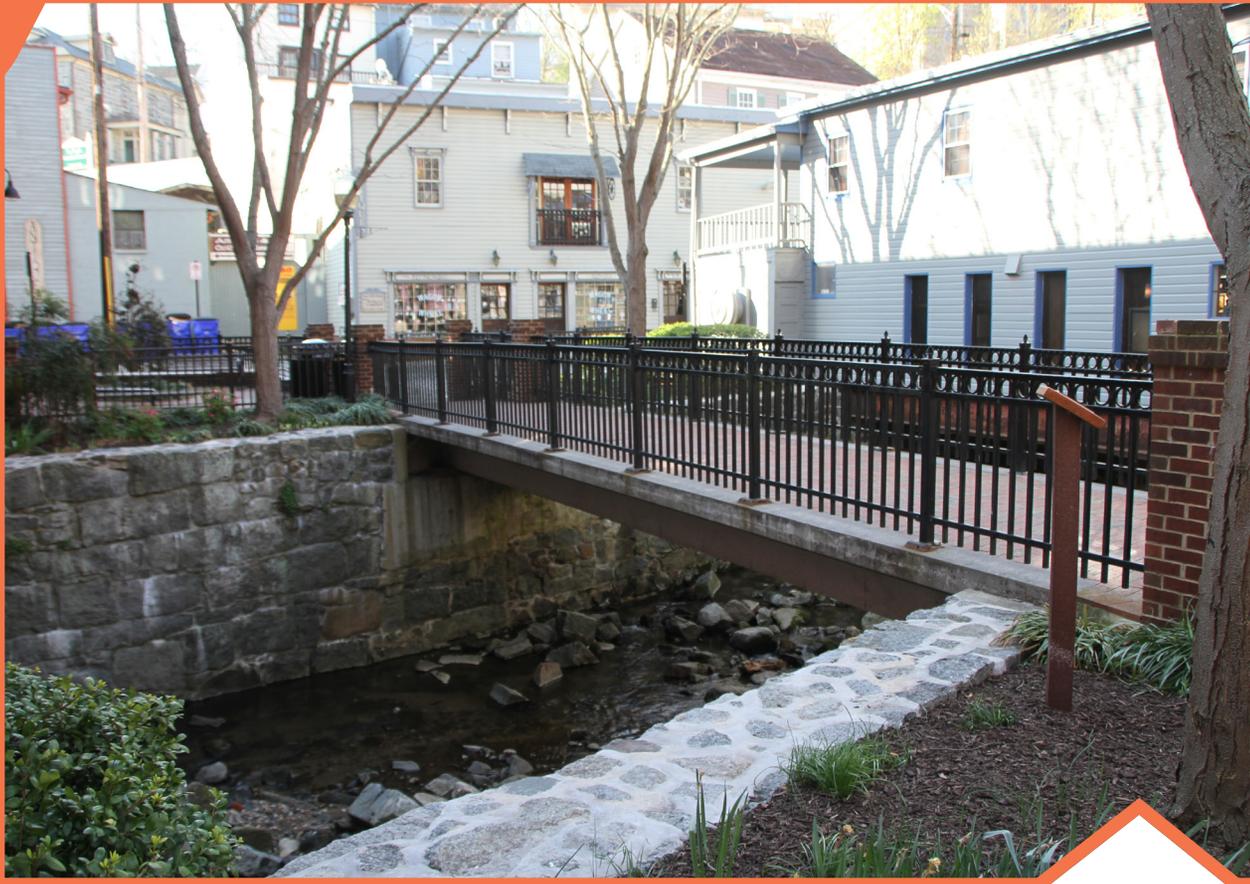
- High number of neighborhood facilities
- Majority of acreage is in regional scale amenities
- Similar systems provide 2,380 acres of programmable space



TOTAL PROGRAMMED ACREAGE = 5,625 acres

TOTAL ACREAGE = 9,350 acres

NEIGHBORHOOD SCALE



Tiber Park



Holiday Hills Park

Cedar Villa Heights Park



Harwood Park



COMMUNITY SCALE



Savage Park

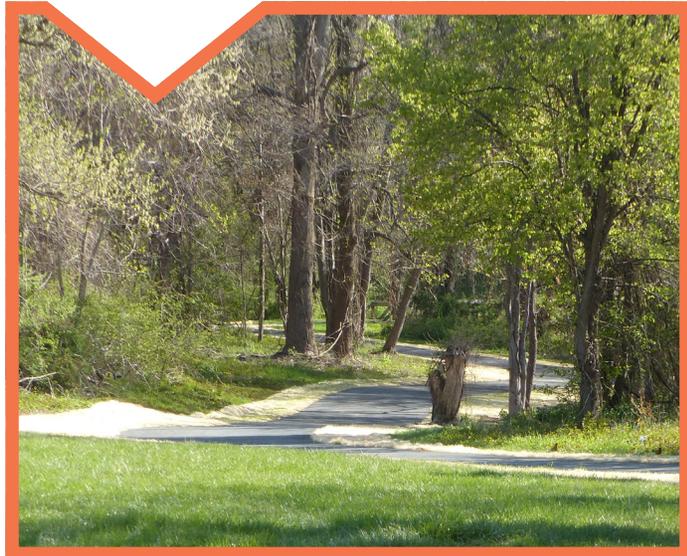


Alpha Ridge Park

East Columbia Library Park



Hammond Park



REGIONAL SCALE



Cedar Lane Park



Centennial Park



Blandair Park



Rockburn Branch Park

NATURAL RESOURCE AREAS



Dunloggin Park



Middle Patuxent
Environmental Area



Gorman Park

INVENTORY

Qualitative Assessment

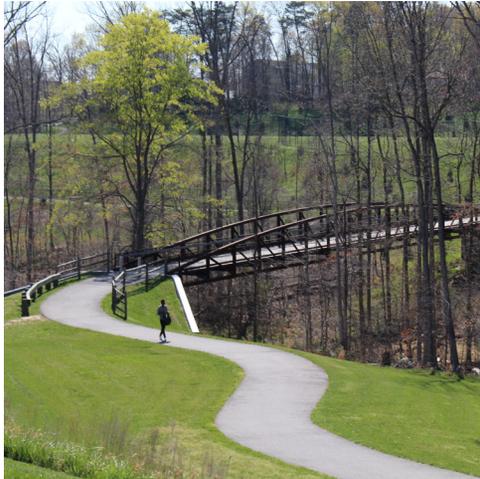
A-



NEIGHBORHOOD

Difficult to locate
Aging equipment

A-



COMMUNITY

Close proximity to other
community amenities
High activity levels
Outdated facilities

A



REGIONAL

High quality facilities
Wide variety of amenities
and programs

B+



NATURAL RESOURCE AREA

Issues of legibility and
accessibility
Poor trail maintenance in
some areas
Opportunities for outdoor
education



INVENTORY

Qualitative Assessment

A-

B+

A

A+

A-



TREES, GRASSES + SHRUBS

Evidence of invasive species

Experimental rain gardens and bioretention



WAYFINDING

Inconsistent signage

Unclear trailheads

Strong physical accessibility



PLAYGROUNDS

Well maintained

Diverse age groups

Creative play

Minimal senior fitness equipment



SPORTS FIELDS + COURTS

Balance of quality and quantity

Handicap accessible



OVERALL MAINTENANCE

Clear signs of erosion

Well-maintained landscaping

RECREATION FACILITIES



Roger Carter Community Center

Gary J. Arthur Community Center



North Laurel Community Center

Compared nationally, County residents experience HIGH recreation participation rates

RECREATION OPPORTUNITIES

TOP NATIONAL TRENDS

1. High Impact Aerobics
2. Swimming for Fitness
3. Yoga
4. Adventure Racing
5. Mountain Biking
6. Traditional Triathlons
7. Lacrosse
8. Archery
9. Off-Road Triathlons
10. BMX Bicycling

HOWARD MARKET POTENTIAL

1. Hiking
2. Pilates
3. Yoga
4. *Skiing*
5. Aerobics
6. Skating
7. Road bicycling
8. Mountain biking
9. Jogging/running
10. Weight lifting





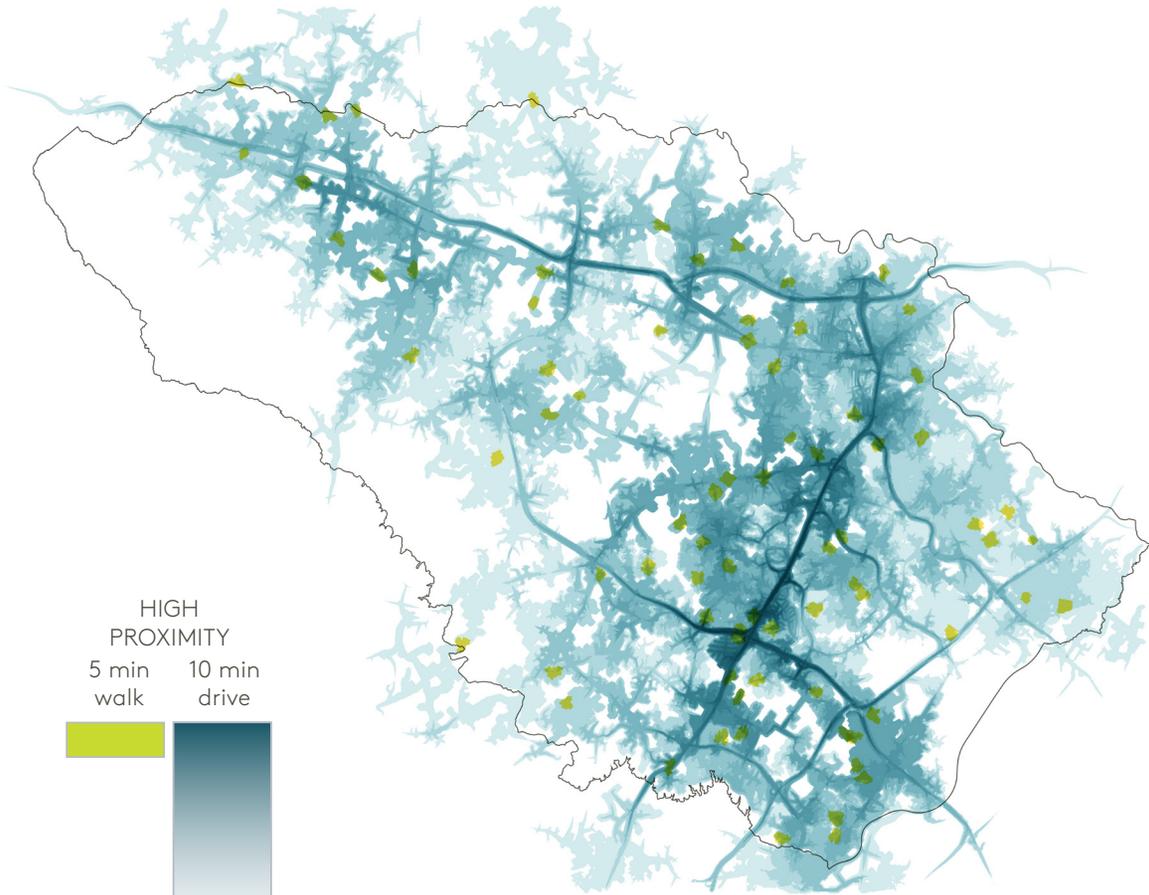
TOP RECREATION PROGRAM AREAS

1. Volunteerism/Service Opportunities (serving on boards, coaching, service learning, docents and program volunteers)
2. Special Events/Social Recreation (parties, dances, large and small special events)
3. Music and Dance (performance, instruction, listening, all types of dancing)
4. Sports, Fitness and Games, Health and Wellness (competitive, leagues, individual, team sports, martial arts, fitness rooms and classes)
5. Visual Arts/Arts and Crafts (ceramics, photography, jewelry making, cooking, painting, sculpture)
6. Outdoor Recreation/Adventure/Nature/Environmental Activities (camping, nature crafts and activities, environmental education, team building course, boating, rock-climbing, skateboarding,)
7. Drama (films, movies, puppets, reenactments, theatre, drama clubs)
8. Self/Improvement/Hobbies/Leisure Education (stress management, how-to classes, collecting, gardening)
9. Cognitive, Literary and Computer gaming (creative writing, book clubs, museums, computerized games and programs)
10. Trips and Tours, local Tourism and Sport and Eco Tourism (day trips, field trips, adventure tourism, sports tourism, ghost tours)

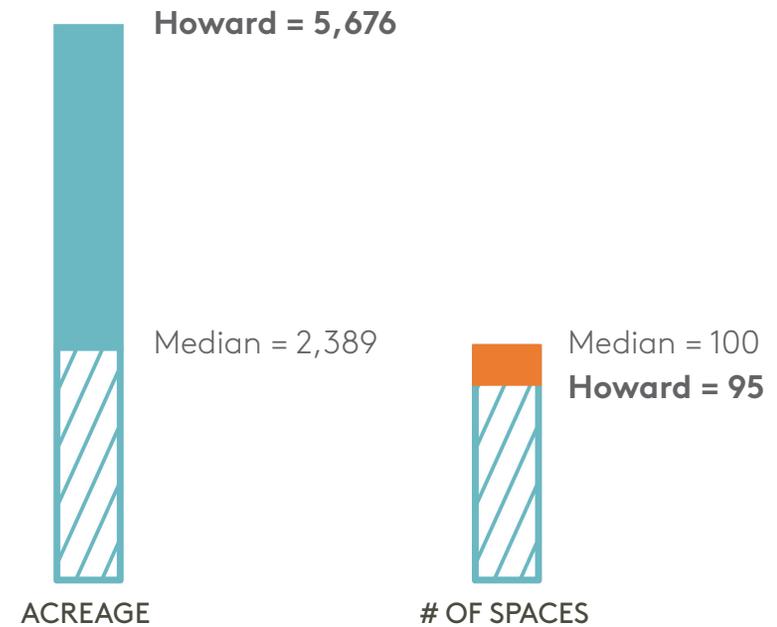


ACCESSIBILITY RECREATION AND PARKS

COUNTY DRIVING + WALKING ACCESS



NATIONAL STANDARDS



TRENDS + OPPORTUNITIES



CREATIVE PLAY



INTER-GENERATIONAL
PLAY



INCLUSIVE PLAY



NATURE PLAY



One HOWARD



One HOWARD



Conservation:

How do we bring nature into urban areas?

One HOWARD



2

Health and Wellness:

How do recreation and parks services connect to human health?

One HOWARD



3

Social Equity:

How do we respond to growing diversity through improved access and social spaces county-wide?



One
HOWARD