

Delaware Statewide Comprehensive Outdoor Recreation Plan

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Delaware State Parks



Delaware State Parks

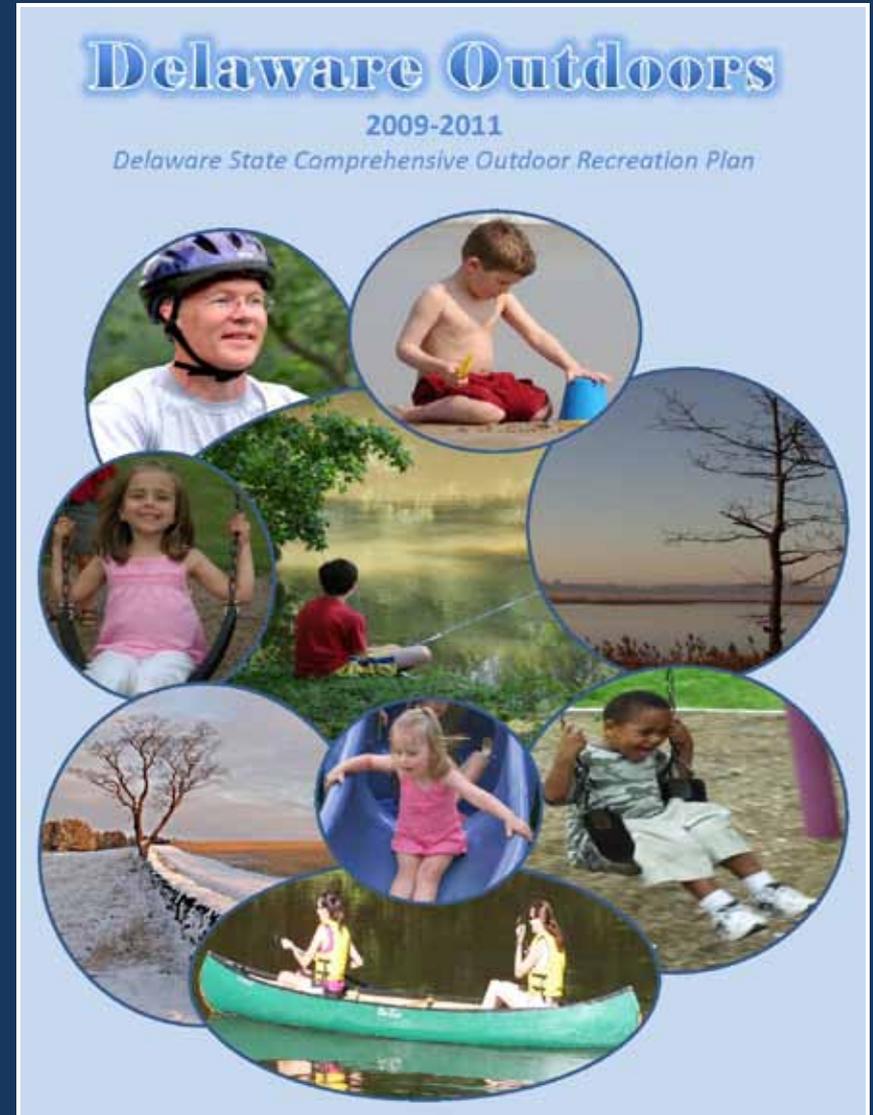
We're Saving a Place for You!

Today's Objectives

1. Review the Statewide Comprehensive Outdoor Recreation Plan (SCORP)
2. Discuss the public's demand for outdoor recreation
3. Define the expectations of the Technical Advisory Committee
4. Group discussion identifying barriers to active recreation in Delaware

What exactly is the SCORP?

- Identifies public recreation use patterns and preferences as well as the public's landscape perception.
- Analyzes the supply and demand of outdoor recreation throughout the state
- Directs future recreational investments
- Updated every 5 years to fulfill eligibility requirements for:
 - Land & Water Conservation Fund
 - Delaware Trust Fund



Land and Water Conservation Fund

- Established by Act of Congress in 1964
- Provide assistance to federal, state, and local governments for the acquisition of land and water
- Emphasis on outdoor recreation and the protection of national natural treasures

- Source of income for the fund from offshore oil and gas drilling.
- Funds are appropriated by congress; Delaware has received between 0 and 3.2 million
- Total of 184 projects; \$33.1 million in assistance



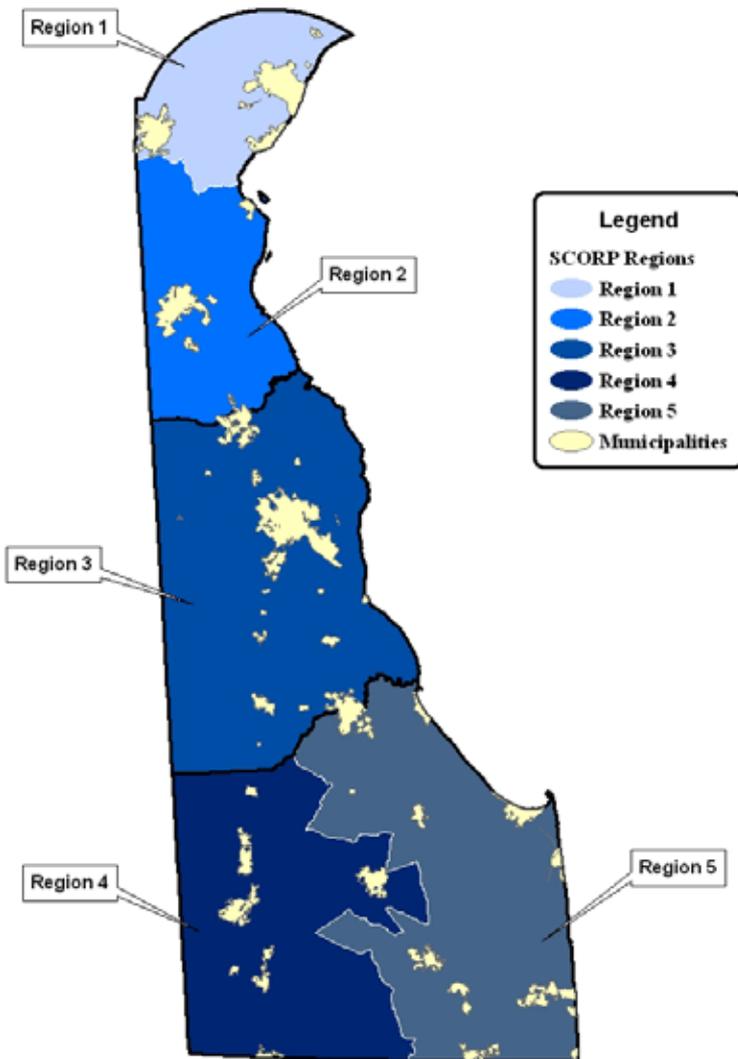
Delaware Land & Water Conservation Trust Fund

- Established 1986, Managed by DNREC Division of Parks and Recreation
- Grant assistance for municipalities, counties, local park districts
- Funding source for park & greenway conservation, outdoor recreation facilities and trail development



- Assistance granted to 252 projects for a total of \$18.1 million in project assistance
- Sponsor must agree to dedicate projects to public outdoor recreation use in perpetuity

SCORP Planning Regions



SCORP Planning Regions

Region 1- Northern New Castle County

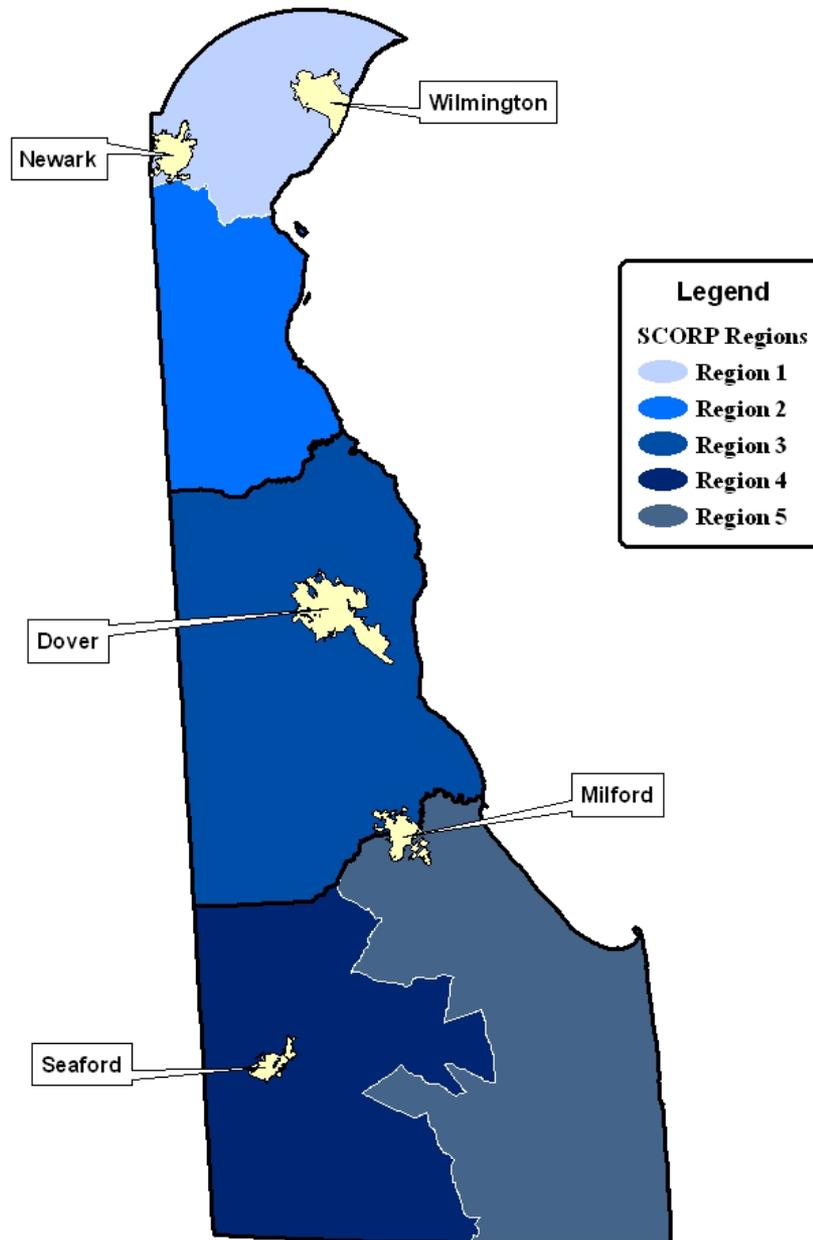
Region 2- Southern New Castle County

Region 3- Kent County

Region 4- Western Sussex County

Region 5- Eastern Sussex County

Oversampled Municipalities



SCORP information

Demographics- Where are the people?

Supply- What facilities already exist?

Demand- How do we know what facilities are needed?

Distribution- Are the facilities in the same areas as the people?
Where should new facilities be placed?

Access/ Built Environment-

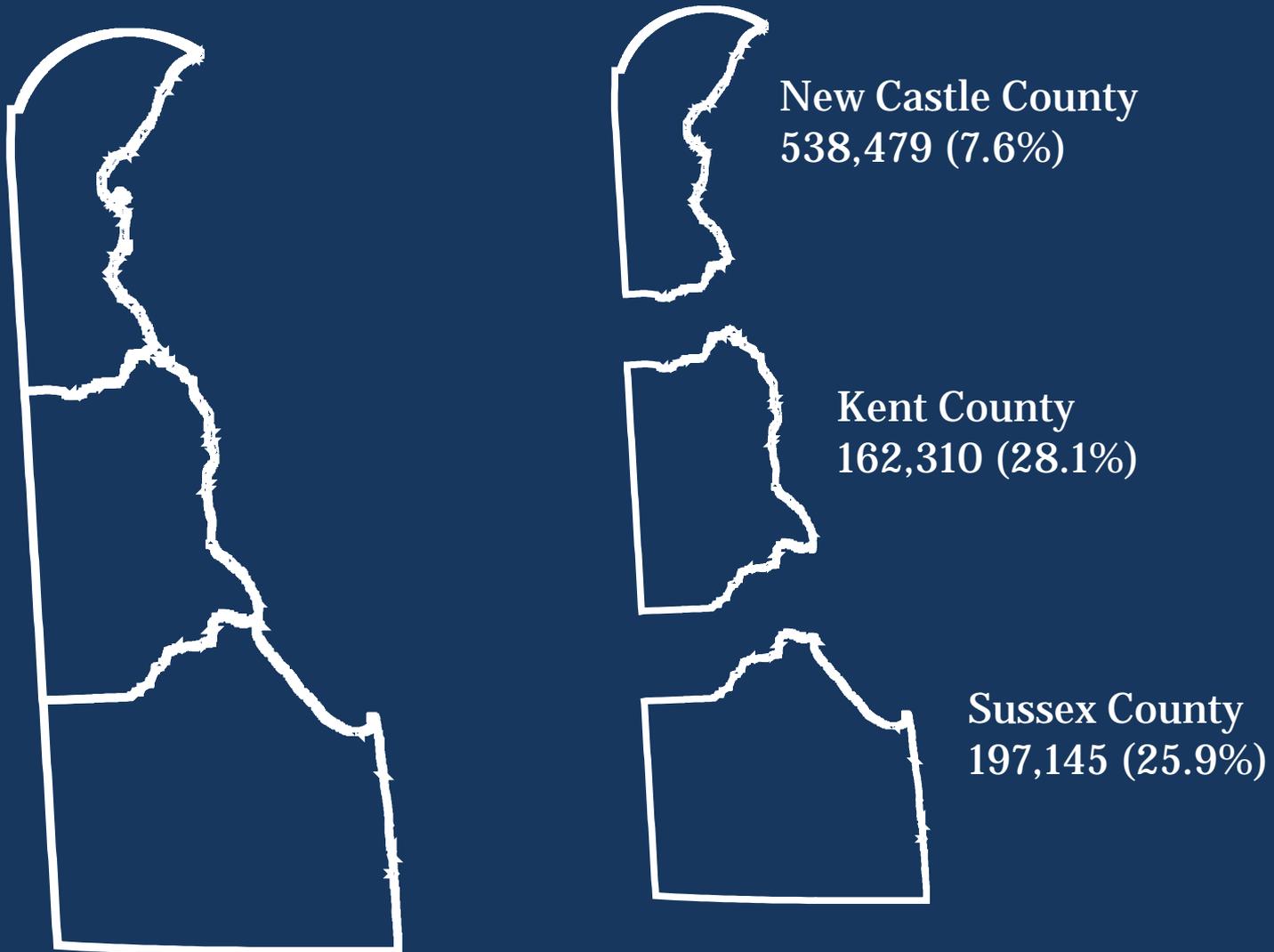
How do residents know about and get to these facilities?

What barriers prevent residents from using these facilities?

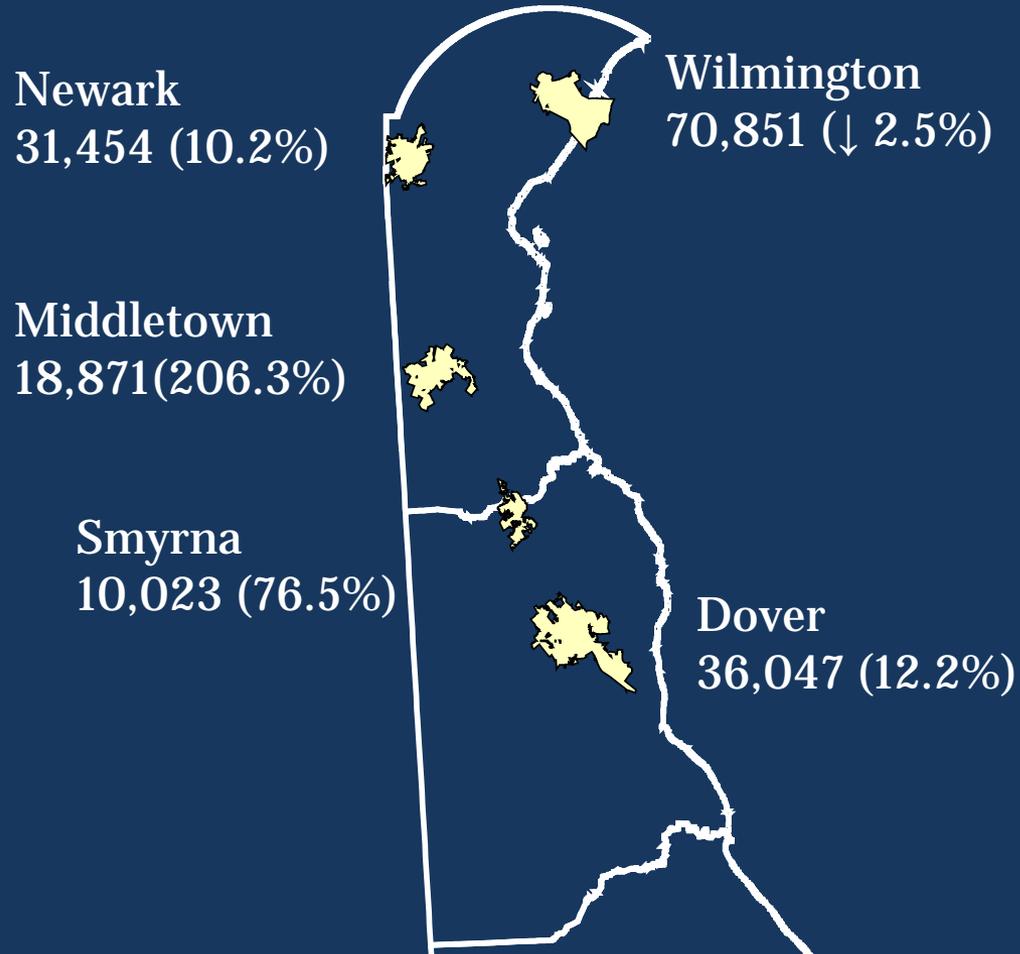


Demographics- Supply- Demand- Distribution- Access/Built Environment

2010 Delaware Population 897,934 (14.6%)



Demographics- Supply- Demand- Distribution- Access/Built Environment

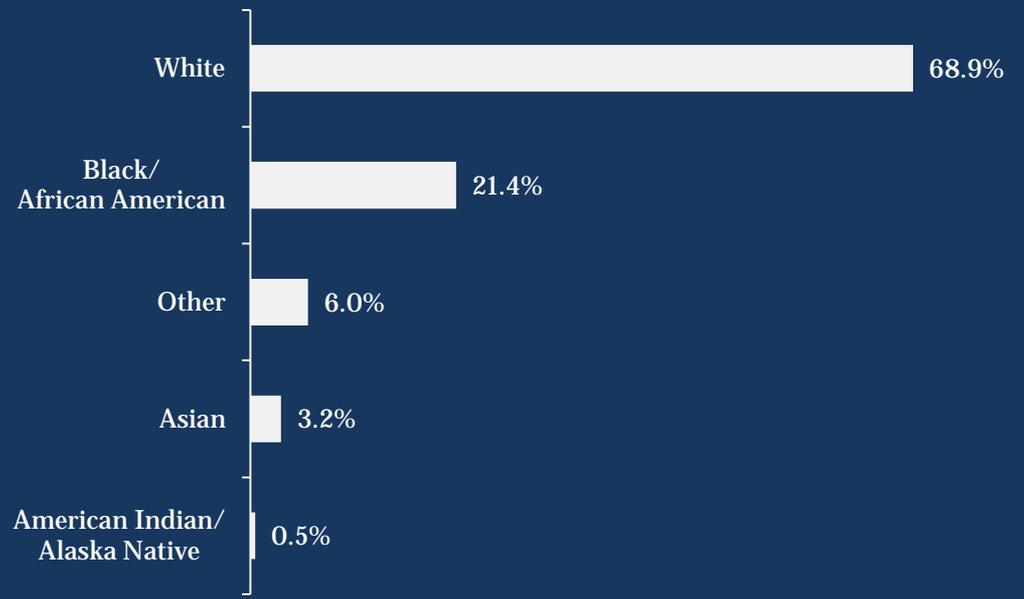


Largest municipalities by population

Demographics- Supply- Demand- Distribution- Access/Built Environment

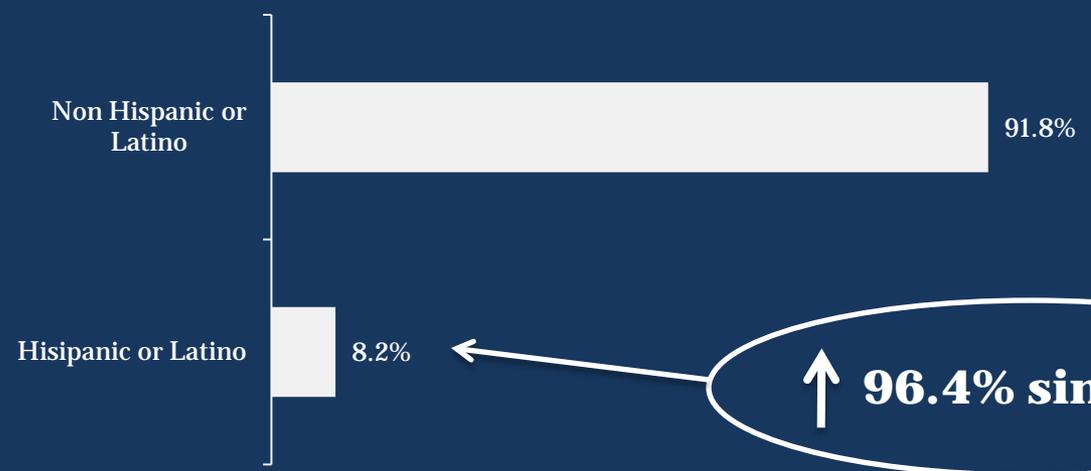
US Census Form

Q9- What is person #1's race?



US Census Form

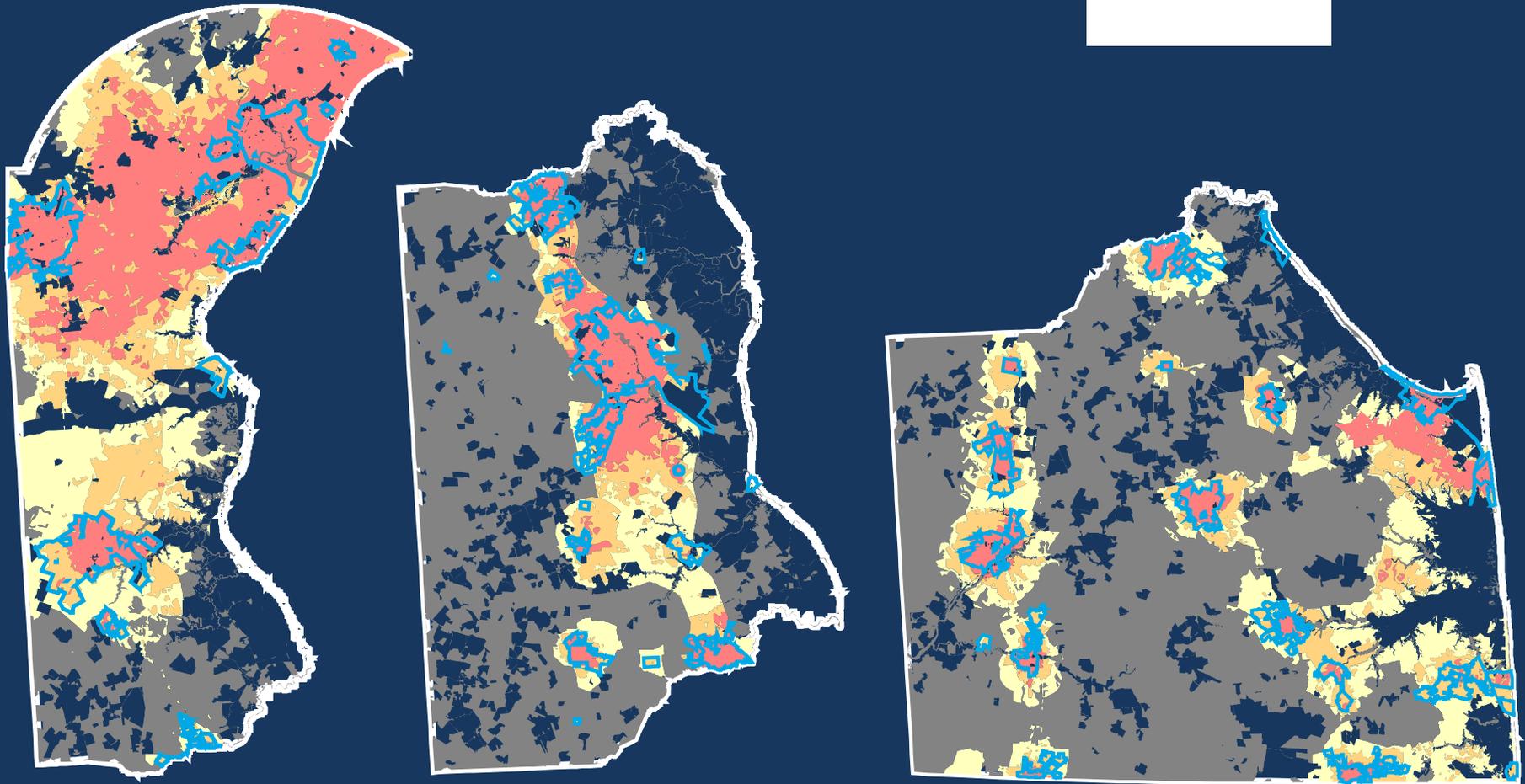
Q8- Is Person #1 of Hispanic, Latino or Spanish origin?



↑ **96.4% since 2000**

Demographics- Supply- Demand- Distribution- Access/Built Environment

2010 Strategies for State Policies and Spending





Statewide – approximately 169,397 acres of Public Parks, Recreation Areas, and Protected Open Space

Public Boat Ramps- 192 acres

Active Recreation Sites (athletic complexes, golf courses, bmx facility)- 720 acres

Historic Sites- 988 acres

State Forest Lands- 18,156 acres

Parks/ Natural Areas/ Nature Preserves- 52,882 acres

Open Space- 10,181 acres

Wildlife Lands- 84,059 acres

Public Recreation Use Patterns and Preferences

- *Local Recreation Officials*- 6 municipal and 2 county park departments
- *Public Opinion Phone Survey*- Intensive telephone survey of Delaware residents



Public Opinion Telephone Survey

Types of Questions:

Importance of and Participation in Outdoor Recreation

Outdoor Recreational Locations Visited Most Frequently

Accessing facilities

Reasons for Participating in Outdoor Recreation and for Choosing Specific Areas

Ratings of Facilities and Opinions on Specific Aspects of Facilities

Priorities for Funding and for State and Local Policymakers

Environmental/Land Use Attitudes

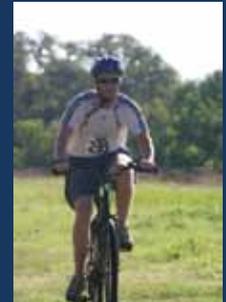
Inclusive of all outdoor recreation activities statewide

Delaware's ***O***utdoor ***R***ecreation ***I***nventory ***ORI***

Spatial and tabular data set of protected land
and public parks

Initially developed in 1993 and continually
updated

Intensive assessment of all publicly accessible
lands and recreation amenities- 2011



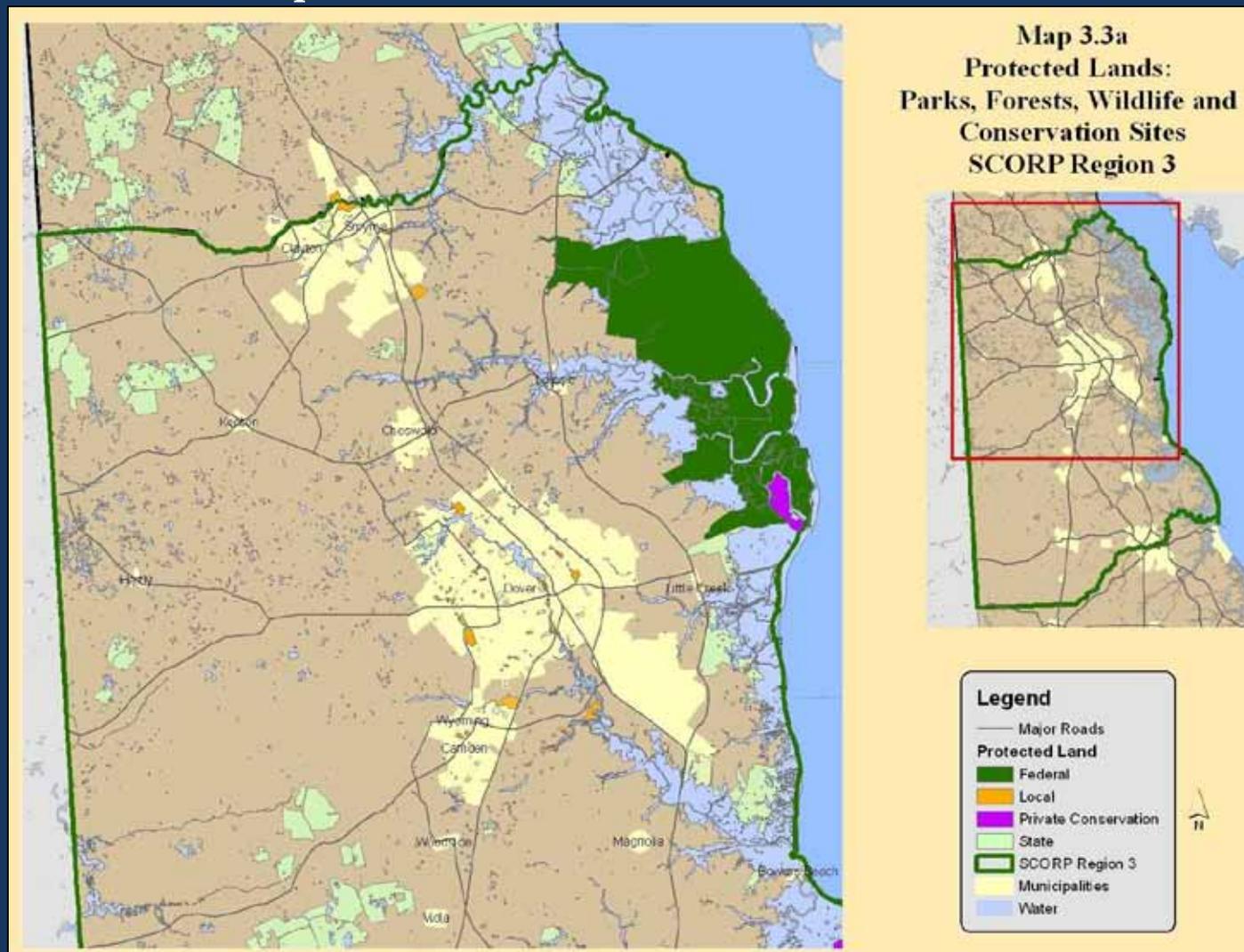
Tabular Data

Inventories specific amenities located within parks and/or recreation areas

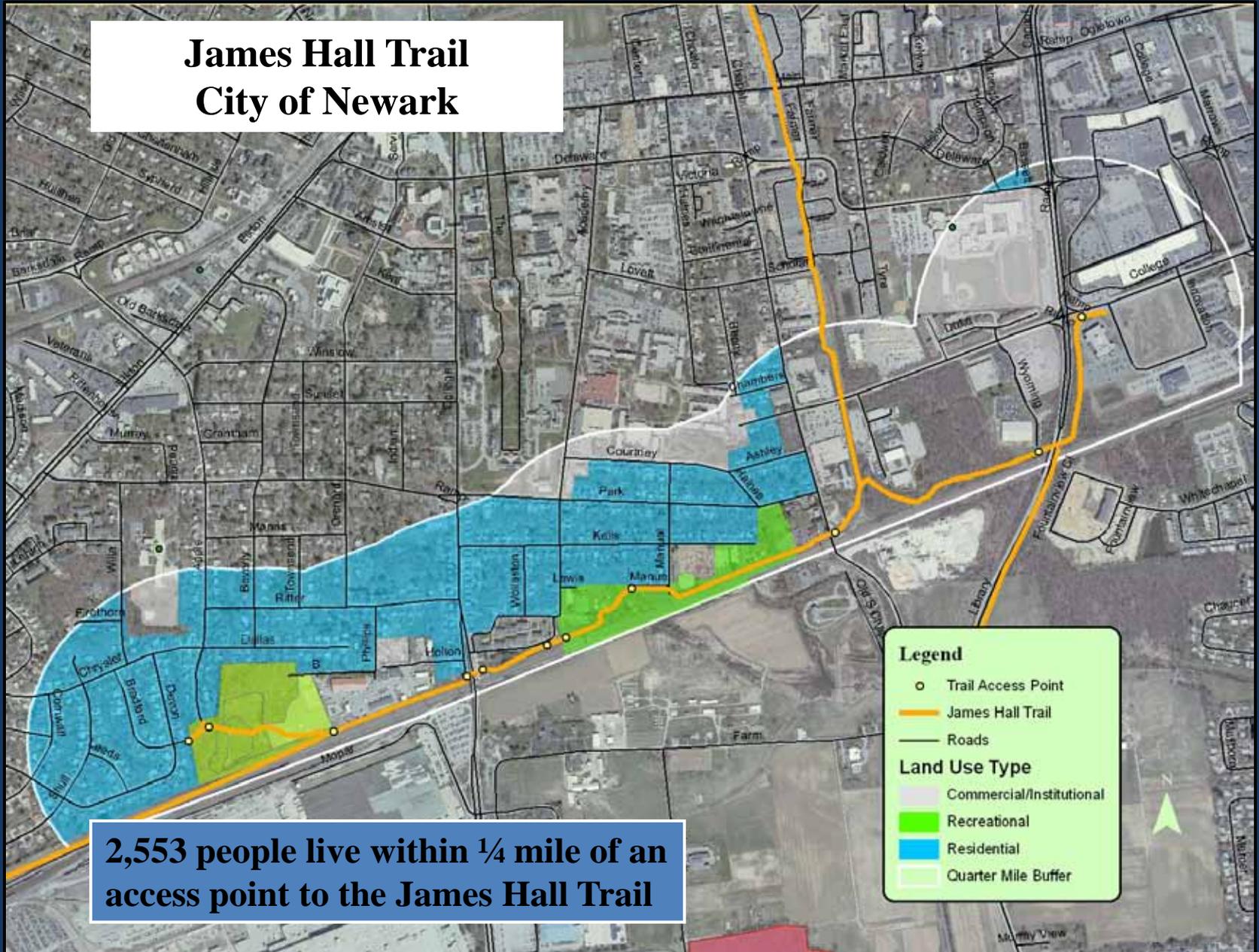
	Region 1	Region 2	Region 3	Region 4	Region 5	Statewide
Protected Land (acres)	15,172	28,165	52,498	23,597	43,725	163,157
Hiking Trails (miles)	170.8	120	53.3	90.7	105.9	540.7
Ball Fields	274	30	67	51	45	467
Football Fields	32	8	13	7	10	70
Soccer Fields	63	7	30	9	12	121
Tracks	23	4	9	4	7	47
Tennis Courts	206	31	53	21	30	341
Basketball Courts	185	15	32	12	13	257
Volleyball Courts	55	12	15	13	21	116
Horseshoe Pits	36	34	31	10	2	113
Multi-purpose Fields	129	32	50	16	18	245
Playgrounds	282	25	58	22	31	418
Tot Lots	103	10	19	8	16	156
Picnic Pavilions	57	19	20	15	26	137

Spatial Data

GIS layer that represents the physical location and size of each park and/or recreation areas

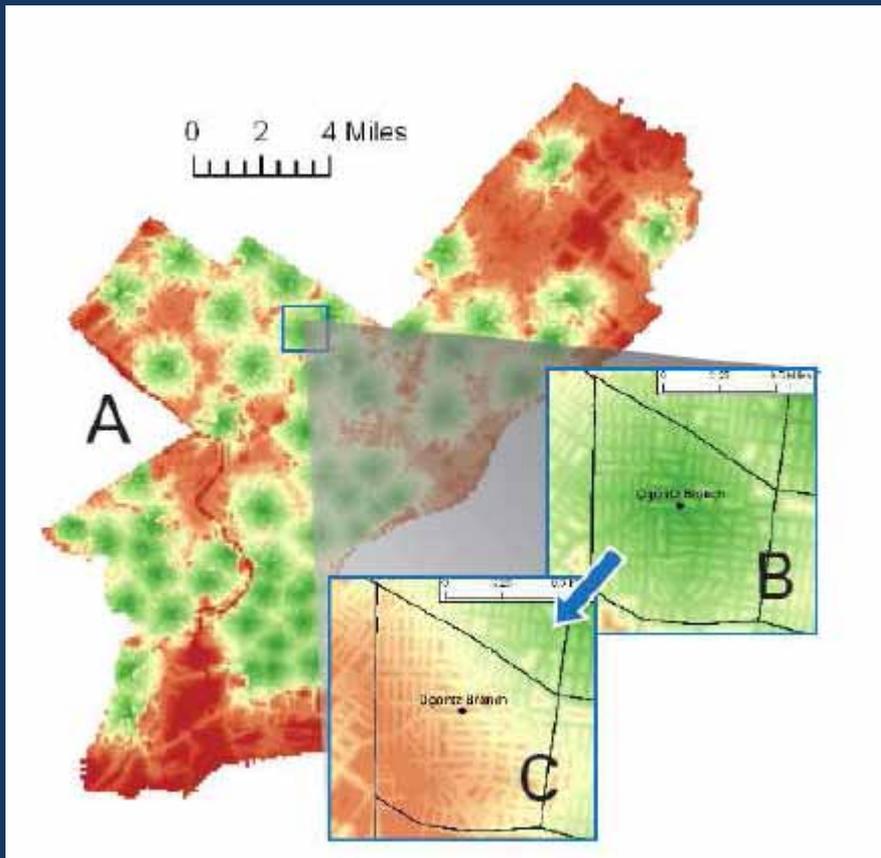


James Hall Trail City of Newark



2,553 people live within ¼ mile of an access point to the James Hall Trail

Spatial Analysis using Location Allocation

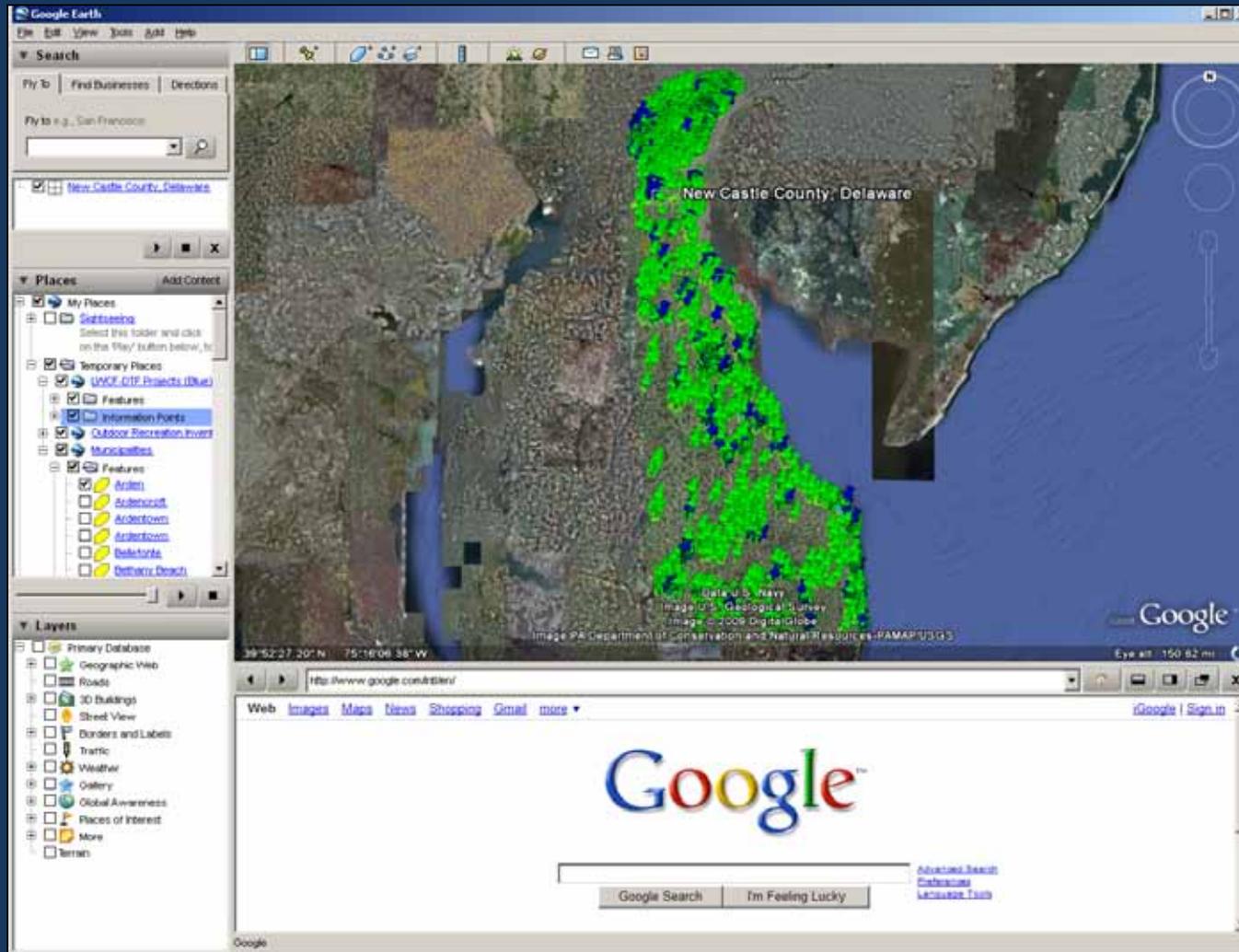


GIS- Network Analyst Extension
Location Allocation tool

Identify different parameters to
identify recreational 'Hot
Spots'

Demographics- Supply- Demand- **Distribution**-Access/Built Environment

How to get ORI information to the public.

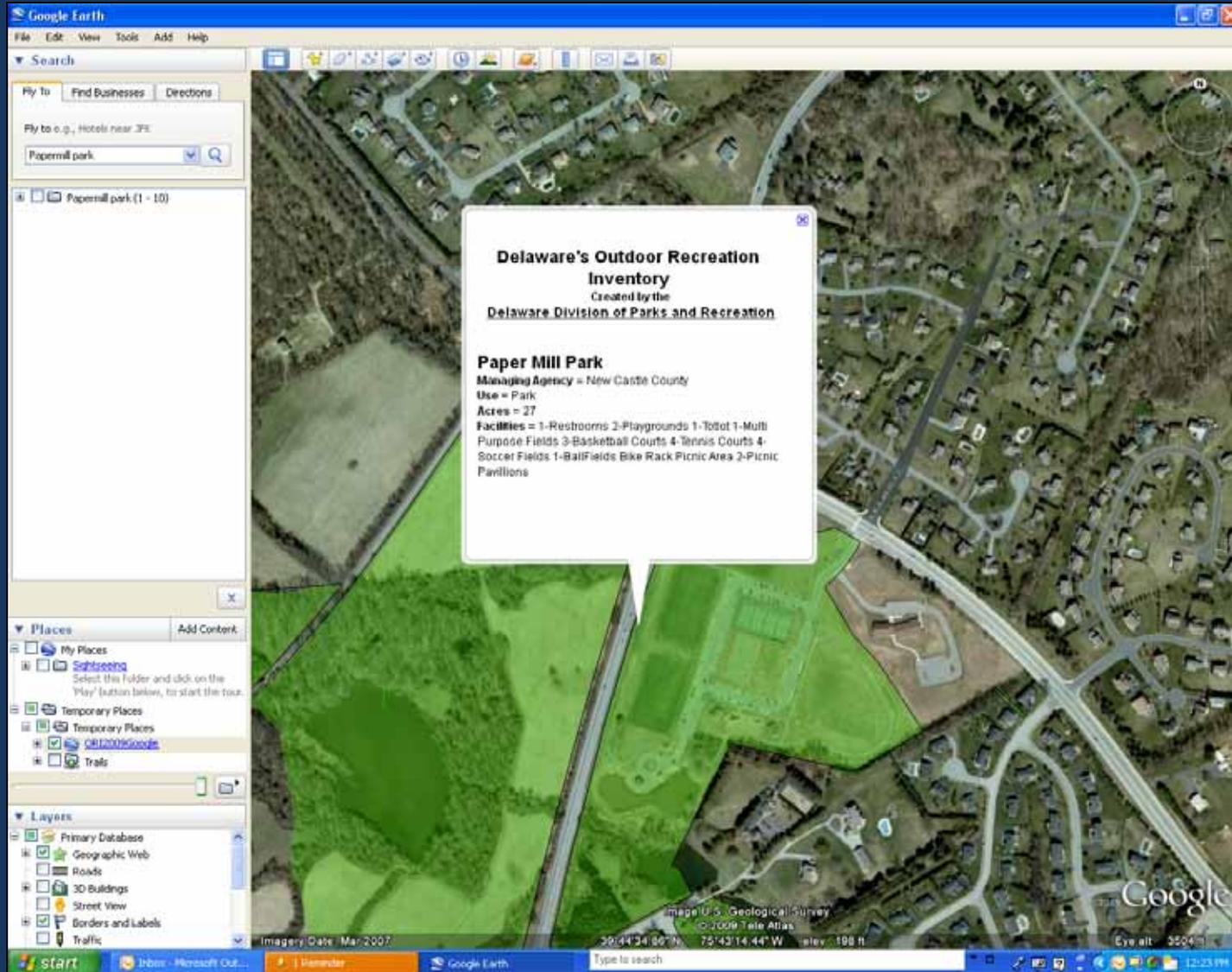


Convert ORI coverage to be viewed using Google Earth™

File can be downloaded from the web and opened on a personal computer

Demographics- Supply- Demand- *Distribution*-Access/Built Environment

Google Earth ORI demonstration



Easy to locate nearby parks and recreation facilities

Clicking on park will show what amenities are at that location

SCORP as a planning tool

How Much Value Does the City of Wilmington Receive from Its Park and Recreation System?



THE TRUST FOR PUBLIC LAND
CONSERVING LANDS FOR PEOPLE

Northcoast Health & Prevention Services

Investment in Parks and Recreation is Necessary for Children's Health

By Paul Miller and Barbara Kaplan

SUMMARY
This report for policy makers would describe all that goes into building a park, trail, playground and recreation system in order to provide citizens and families access to public recreation opportunities.

Findings: Parks and recreation should be included in developing new residential programs and other recreation programs to children, teens and seniors with disabilities, are providing additional information on safety, facilities and programs. Public opinion supports these efforts.

Conclusions: Increased citizen demand necessitates that support for parks and recreation be increasing, regular park sites, maintaining facilities with maintenance and clean-up activities, and creating the incentive to policy makers that parks and recreation are not just nice to have, but essential to quality of life.

INTRODUCTION
Approximately 17% of Delaware's children and youth are overweight or obese; an increase from two-thirds of adult Americans. Regular physical activity, which can be achieved by running in the park, biking as a family on nearby trails, or playing the full field and flag sports, helps maintain a healthy weight and prevent heart disease, type 2 diabetes, and other chronic diseases. Delaware's home to an abundance of state, local, and neighborhood parks, trails and greenways. These outdoor recreation facilities can provide a safe, fun, accessible and convenient location for physical activity, which is critical to ensure the growing obesity epidemic both in Delaware and nationally. Although the need to invest in the benefits of outdoor recreation, it should be noted that outdoor recreation facilities and the programming that surrounds, create and maintain parks departments play an essential role in promoting healthy lifestyles among children and families.

Parks and Recreation Facilities Promote Healthy Lifestyles for Children
The Institute for Exercise and Prevention's (IEP) comprehensive recommendations for reducing the prevalence of obesity identified improving access to outdoor recreational facilities as a key strategy for creating self-commitments that require physical activity. A comprehensive review of more than 300 studies supports the IEP's recommendations. The review found that time spent outdoors and access to recreation facilities and programs were directly linked to increased physical activity and increased physical activity was linked to children's physical activity measurement. The review also found that outdoor play, parks and open space within communities and parks are the most effective ways to these relationships.

Parks Demand for Parks and Recreation: What do families in Delaware want?
Families in Delaware consider outdoor recreation very important and seek that outdoor recreation programs should be a priority for state and local facilities. According to the 2008 Delaware Recreation Parks and Trails Survey (DRPTS), families respondents to the DRPTS survey also believe that there are a number of facilities that should be added to parks.

Findings
The survey identified that 67% of Delaware residents responding to the survey reported that outdoor recreation is "very" or "somewhat" important to them personally. The primary reason given for participating in outdoor recreation is physical fitness (50%). Other reasons include being with family and friends (22%) and to relax (17%). Consistent with these findings, almost half (48%) of residents reported spending



Aloud Nemo's Health and Prevention Services
Nemo's Health and Prevention Services (NHPS) is a division of Nemo, one of the nation's largest public health systems, operating the Aloud Learning Center for Children and Adolescent Health. The goal of NHPS is to drive long-term improvements in policies and practices that promote child health, and to leverage community strengths and resources to help children grow up healthy. One of our central areas of emphasis is the prevention of childhood obesity through promotion of healthy lifestyles, the cornerstone of which is the 5-2-1-0 plan. Some suggestions for a healthy lifestyle:

- Eat five or more servings of fruits and vegetables per day.
- Spend no more than one hour per day in front of a screen (TV, video games, interactive computers) limit.
- Get at least one hour of physical activity per day.
- Drink about six sugar beverages like soda and sports drinks.

Town of Ocean View

COMPREHENSIVE PLAN



Prepared By: Adopted and Certified:

For more information on the Statewide Outdoor Recreation Plan
Visit: www.dnrec.delaware.gov/parks

Contact:
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