

Wildflowers of the Sweet Arrow Lake

Source: Sweet Arrow Lake Conservation Association

Scientific Name---Common Name

Sagittaria sp. Arrowhead
Polygonum sagittatum Arrow-leaved Tearthumb
Commelina sp. Asiatic Dayflower
Galium concinnum Bedstraw
Uvularia perfoliata Bellwort
Solanum dulcamara Bittersweet Nightshade
Rudbeckia hirta Black-eyed Susan
Silene vulgaris Bladder Campion
Sanguinaria canadensis Bloodroot
Bluewood Aster
Verbena hastata Blue Vervain
Eupatorium perfoliatum Boneset
Bristly Crowfoot
Ajuga reptans Bugleweed
Bunchflower
Linaria vulgaris Butter and Egg
Arctium lappa Burdock
Lobelia cardinalis Cardinal Flower
Typha latifolia Cattails
Cichorium intybus Chickory
Stellaria media Chickweed
Crowsfoot
Viola papilionaceae Common Blue Violet
Digitalis purpurea Common Foxglove
Asclepias syriaca Common Milkweed
Verbascum thapsus Common Mullein
Common Nightshade
Confederate Violet
Coronilla varia Crown Vetch
Rumex crispus Curly Yellowdock
Erigeron strigosus Daisy fleabane
Taraxacum officinale Dandelion
Hesperis matronalis Dames Rocket
Commelina communis Dayflower
Dianthus armeria Deptford Pink
Cuscuta compacta Dodder
Viola pubescens Downy Yellow Violet
Iris versicolor Dwarf Blue Flag
Hypericum perforatum Dwarf St. John's Wort
Oenothera biennis Evening Primrose
Maianthemum canadense False Lily of the Valley
Smilacina racemosa False Solomon's Seal
Brassica rapa Field Mustard
Antennaria neglecta Field Pussytoes
Fivefingers
Garden Phlox
Garlic Mustard
Gay Wings
Gentiana lutea Gentian
Gill-Over-the-Ground

Globeflower
Solidago sp. Goldenrod
Greater Celadine
Green Briar
Groundberry
Apios americana Groundnut
Harbingers of Spring
Prunella vulgaris Heal-all
Honeysuckle
Medeola virginiana Indian Cucumber Root
Monotropa uniflora Indian Pipes
Arisaema triphyllum Jack-in-the-Pulpit
Lonicera japonica Japanese Honeysuckle
Impatiens capensis Jewelweed
Eupatorium sp. Joe Pye Weed
Convallaria majalis Lily of the Valley
Saururus cernuus Lizard's Tail
Scutellaria lateriflora Mad-dog Skullcap
Podophyllum peltatum Mayapple
halictrum dasycarpum Meadow Rue
Moccasin Flower
Morning Glory
New York Ironweed
Orange Daylily
Chrysanthemum leucanthemum Oxeye Daisy
Mitchella repens Partridgeberry
Pennsylvania Smartweed
Lepidium sativum Peppergrass
Phytolacca americana Polkweed
Pinkweed
Princess Pine
Lysimachia sp. Purple Loosestrife
Quaker Ladies
Daucus carota Queen Anne's Lace
Ambrosia artemisiifolia Ragweed
Rattlesnake Plantain
Red Baneberry
Red-stemmed Dogwood
Running Myrtle
Shiny Trail Pine
Symplocarpus foetidus Skunk Cabbage
Solomon's Seal
Solomon's Zigzag
Sphagnum sp. Spagnum Moss
Spotted Knapweed
Claytonia virginica Spring Beauty
Square-stemmed Monkey Flower
Ornithogalum umbellatum Star of Bethlehem
Trientalis borealis Starflower
Striped Mountain Maple
Rubus sp. Swamp Dewberry
Sweet Sicily
Thin-leaved Sunflower
Thistle
Thoroughwort
Bidens aristosa Tickseed Sunflower

Epigaea repens Trailing Arbutus
Erythronium americanum Trout Lily
Viburnum plicatum Viburnum
Virgin's Bower
Parthenocissus quinquefolia Virginia Creeper
White Campion
Eupatorium maculatum White Snakeroot
Chelone glabra White Turtlehead
Viola blanda White Violet
Nymphaea odorata White Water Lily
White Wood Aster
Aquilegia canadensis Wild Columbine
Geranium maculatum Wild Geranium
Wild Mint
Aralia nudicaulis Wild Sasparilla
Fragaria virginiana Wild Strawberry
Barbarea vulgaris Winter Cress
Chimaphila maculata Wintergreen
Oxalis oregana Wood Sorrel
Yellow Iris
Yellow Pond Lily



Pennsylvania Natural Diversity Inventory

Scientific information and expertise for the conservation of Pennsylvania's native biological diversity

OCT 21 2004

DCNR, Bureau of Forestry

October 19, 2004

Sarah Leeper
Simone Jaffe Collins, Inc.
511 Old Lancaster Road
Berwyn, PA 19312

Re: Pennsylvania Natural Diversity Inventory Review, **PER NO: 16855**
Sweet Arrow Lake Master Plan
Pine Grove & Washington Twps, Schuylkill County

Dear Ms. Leeper:

In response to your request October 01, 2004 to review the above mentioned project, we have reviewed the area using the Pennsylvania Natural Diversity Inventory (PNDI) information system. **PNDI records indicate that no occurrences of species of special concern are known to exist within the project area referenced above, therefore we do not anticipate any impact on endangered, threatened, or rare species at this location.** PNDI attempts to be a complete information resource on species of special concern within the Commonwealth. However, it may not contain all location information for species within the jurisdiction of other agencies. Please contact the Fish and Boat Commission, the Game Commission and US Fish and Wildlife Service for information on species within their purview.

PNDI is the environmental review function of the Pennsylvania Natural Heritage Program, and uses a site-specific information system that describes significant natural resources within the Commonwealth. This system includes data descriptive of plant and animal species of special concern, exemplary natural communities and unique geological features. PNDI is a cooperative project of the Department of Conservation and Natural Resources, The Nature Conservancy and the Western Pennsylvania Conservancy. This response represents the most up-to-date summary of the PNDI data files and is **good for one year**. An absence of recorded information does not necessarily imply actual conditions on-site. A field survey of any site may reveal previously unreported populations.

Feel free to phone our office if you have questions concerning this response or the PNDI system, and please refer to the P.E.R. Reference Number at the top of the letter in future correspondence concerning this project.

Sincerely,

Ellen M. Shultzabarger
Environmental Review Specialist

P: 717-772-0258
F: 717-772-0271



COMMONWEALTH OF PENNSYLVANIA
FISH & BOAT COMMISSION
450 Robinson Lane
Bellefonte, PA 16823-9620

November 18, 2002

County of Schuylkill
Attn: Ms. Mary Kay Bernosky, Esq.
County Court House
401 North Street
Pottsville, PA 17901-2528

Re: Cooperative Agreement for Sweet Arrow Lake, Schuylkill County

Dear Ms. Bernosky:

The Pennsylvania Fish and Boat Commission is enclosing a fully executed cooperative agreement for Sweet Arrow Lake. The agreement shall be considered in effect with the delivery of the fully executed agreement.

Please feel free to contact me at 814-359-5108 if you have any questions or concerns in this matter. Thanks for all your help in this matter.

Sincerely,

Bernard J. Kiesnoski
Chief of Real Estate

dw

Enclosure: K02G54B - 7/03/02

c: J. Young
R. Mulfinger
J. Bridi - with copy of attachment
J. Hazel - with copy of attachment
G. Slutter - with copy of attachment
R. Snyder
D. Arnold
File (BJK)(K02L54C)

BLIND COPY NOTE:

Agreement highlights: The term of the agreement is year to year and the agreement will remain in effect until terminated by either Schuylkill County via a six month written notice or by the Commission upon a three month written notice. The Commission may enforce its property regulations on the agreement area as defined as the area in and around the boat ramp and its associated parking area and the waters of the lake up to the water's edge.

Fishing and boating and parking related thereto shall be available free of charge, however, the County may utilize the agreement area for "other" uses so long as such does not have significant adverse impact on public fishing and boating. The County may charge for "other" uses. The County is responsible for all maintenance, operation and repair at the site and the County may close the site for public safety, maintenance or repairs at the site; however, the County shall consult with the Commission in advance. The Commission, at its discretion, may enlarge or add improvements to the agreement area to enhance public fishing and boating with the prior approval of the County.

APPLICANT'S DEEDS AND FORM Page 1
DATE 8/6/02
COUNTY SHERIFF'S OFFICE

AGREEMENT BY

THIS AGREEMENT made and entered into this 7th day of November, 2002 between the Pennsylvania Fish and Boat Commission, an independent administrative Commission of the Commonwealth of Pennsylvania, hereinafter called the COMMISSION, party of the first part,

and

the County of Schuylkill, a political subdivision of the Commonwealth of Pennsylvania, by and through its Board of Commissioners, with its principal office located in the Schuylkill County Courthouse, 401 North Second Street, Pottsville, Pennsylvania, 17901, hereinafter called the COUNTY, party of the second part.

WITNESSETH:

WHEREAS, the COUNTY is the owner of a certain tract of land containing Sweet Arrow Lake in Pine Grove and Washington Townships, Schuylkill County, Commonwealth of Pennsylvania, hereinafter called the Property, as shown on Exhibit A, attached hereto and incorporated herein, and

WHEREAS, the COUNTY wishes to allow the public to use a portion of the Property, hereinafter called the Premises as shown on Exhibit A, for fishing, boating, recreation and environmental education, and

WHEREAS, the COUNTY has requested technical and law enforcement assistance from the COMMISSION in order that the Public may fully utilize the Premises for fishing, boating, recreation and environmental education, and

WHEREAS, the COMMISSION desires to cooperate with the COUNTY in order to provide additional public fishing and boating opportunities and to better utilize and manage the natural resources at the Premises.

NOW THEREFORE, the Parties hereof, in consideration of the foregoing and the remuneration agreed upon as hereinafter written and the mutual benefits flowing between the Parties and of the promises, conditions, and agreements hereinafter contained and to be performed by the Parties, hereby agree to the following conditions:

1. TERM: The initial term of this Agreement shall be for a period of one (1) year commencing on the date it has been fully executed by the Parties hereto. This Agreement shall automatically renew in one (1) year increments thereafter until or unless it is terminated by either party as specified herein.

2. TERMINATION: This Agreement may be terminated by the COUNTY at any time and for any reason upon giving not less than a six (6) month prior written notice of such to the COMMISSION. The COMMISSION may terminate this Agreement at any time and for any reason,

including convenience, upon giving not less than a ninety (90) days' prior written notice of such to the COUNTY. In the event that neither party hereto terminates this Agreement, the Agreement shall continue in full force and effect, upon the same terms and conditions, for an additional one (1) year term and thereafter in successive one (1) year terms, unless and until either party hereto makes a written request for termination as specified herein.

3. DISPUTES: Any disputes as to the meaning, effect, or implementation of this Agreement that the Parties cannot amicably resolve shall be referred to the Board of Claims pursuant to the Act of October 5, 1978, P.L. 1104, No. 260, as amended, 72 P.S. 4651 et seq., provided, however, that if for any reason the Board of Claims disclaims jurisdiction, the dispute shall be referred to a disinterested arbitrator selected by mutual agreement with the costs of arbitration to be shared equally by the Parties. The decision of the Board of Claims or that of an arbitrator shall be final and binding upon the Parties.

4. SITE DEVELOPMENT:

(A) The COUNTY may develop the Premises for recreational use by the general public, provided that said development does not adversely impact public fishing and boating at the Premises. It is expressly understood that the COUNTY shall be solely responsible for the maintenance, operation and upkeep of any development hereunder.

(B) The COMMISSION may enlarge or add improvements at the Premises to enhance public fishing and boating with the prior written approval of the COUNTY, which shall not be unreasonably denied. However, the COMMISSION shall not be required to enlarge or add improvements at the Premises. The COMMISSION shall have the right to remove any improvement it constructed or placed on the Premises hereunder within 60 days of the termination date of this agreement or the improvement shall revert to the COUNTY.

5. FREE ACCESS:

(A) The COUNTY agrees that the primary use for the Premises shall be for fishing and boating. The Premises shall be available to the public free of charge for fishing, boating and parking related thereto during the term of this agreement. The COUNTY may use or allow the use of the Premises for recreational activities other than public fishing, boating and parking related thereto so long as any such recreational activity does not adversely impact or is not detrimental to public fishing and boating. In the event that the COMMISSION finds that an activity or use allowed by the COUNTY is having an adverse impact on public fishing and boating at the Premises, it shall notify the COUNTY of such in writing. The COUNTY shall have forty-five (45) days from the receipt date of the COMMISSION's written notice to cease or cause the activity/use to cease. In the event the activity/use having an adverse impact on public fishing and boating at the Premises as specified in the notice is not ceased or corrected within the forty-five (45) day period, the COMMISSION may terminate this agreement for noncompliance by providing a written notice of such to the COUNTY and the termination shall be effective on the date the COUNTY receives the notice.

(B) The COUNTY, when necessary, may close the Premises or any portion thereof, for public safety, maintenance or repairs. The COUNTY agrees to consult with the COMMISSION prior to closing the Premises or any portion thereof, to any activity allowable hereunder and to make every reasonable effort to schedule such closings during periods of lowest public use.

(C) The COUNTY may charge fees for recreational activities at the Premises for uses other than public fishing, boating, and parking related thereto that may include but not be limited to charging fees for the use of any improvements the COUNTY may develop at the Premises such as boat slips and picnic pavilions.

6. MAINTENANCE: The COUNTY, its agents and assigns shall be responsible for the operation, repair, maintenance and surveillance of the Premises and any improvements thereon including those developed under Paragraph 4. This responsibility shall include but not be limited to periodic cutting of grass and vegetation, picking up litter, erosion control work and maintaining the stabilization of the parking areas, trails and walkways.

7. SIGNS: The COMMISSION shall erect and maintain such signs and notices as may be necessary to inform the public that the Premises is open for free public access for fishing, boating, recreation and environmental education; however, this provision shall not be construed to limit the COUNTY's ability to establish such rules as may be necessary for the maintenance, upkeep, and policing of the area or public safety. The COUNTY shall have the right to approve the content of the COMMISSION's signs with the exception of those pertaining to laws and regulations.

8. COMMISSION CONTROL & RESOURCE MANAGEMENT: The COUNTY agrees that the COMMISSION shall have sole responsibility for all aquatic resource management on the Premises, including but not be limited to the selection and periodic stocking of fish. The use of equipment considered necessary for aquatic resource management work by the COMMISSION shall be allowed. This Agreement shall be construed to give the COMMISSION only sufficient control of the Premises to apply the COMMISSION's regulations promulgated pursuant to Section 741 of the Fish and Boat Code, 30 Pa. C.S. §741, or such successor laws as may hereinafter be enacted. The Premises shall be construed as a COMMISSION controlled Property under its regulations promulgated pursuant to Section 741 of the Fish and Boat Code, 30 Pa. C.S. §741, or such successor laws as may hereinafter be enacted.

9. PROHIBITED ACTIVITIES: The following activities shall be prohibited at the Premises, and the Parties herein shall make a reasonable effort to enforce the prohibitions:

- (A) Pollution of the waters and watershed
- (B) Littering of any kind
- (C) Bathing or swimming
- (D) Camping
- (E) Open fires
- (F) Possession of alcohol

10. EMPLOYEES/AGENTS/ASSIGNS ACTIONS: The actions of the COUNTY's officers, agents, assigns and employees taken under this Agreement shall be performed for and on behalf of the COUNTY and not as officers, agents, assigns or employees of the COMMISSION. The actions of the COMMISSION's officers, agents, assigns and employees taken under this Agreement shall be performed for and on behalf of the COMMISSION and not as officers, agents, assigns or employees of the COUNTY.

11. NOTICES: All written notices shall be deemed to have been fully made when delivered by personal service or certified mail as follows:

Schuylkill County
c/o Environmental Coordinator
Schuylkill County Courthouse
401 North Second Street
Pottsville, Pennsylvania, 17901

Pennsylvania Fish and Boat Commission
c/o Real Estate Unit
450 Robinson Lane
Bellefonte, Pennsylvania, 16823-9620

12. INDEMNIFICATION: The COUNTY shall at all times hereinafter indemnify, save harmless and defend the COMMISSION, its officers, agents, assigns, and employees from and against any and all detriment, damage, loss, claim, demand, suit, costs, and expenses for which the COMMISSION may suffer, sustain, or be subjected to, either directly or indirectly, arising out of the COUNTY's actions or omissions in conjunction with the exercise of its rights and obligations under this Agreement.

13. CONSTRUCTION AND BINDING EFFECT: This Agreement shall be construed under the laws of the Commonwealth of Pennsylvania and shall be binding on both Parties, their successors, agents and assigns.

14. ASSIGNMENT: The Parties hereto may assign all or a portion of their rights respective hereunder upon receiving written approval of such from the other party.

15. COOPERATION & ASSISTANCE:

(A) The Parties herein agree to cooperate at the Premises to protect and enhance the water quality and the aquatic resources of Premises and to enhance and protect public angling and boating thereon. Neither party shall be obligated to expend funds or take action not herein required that it deems not to be in its best interest.

(B) Upon receiving a written request from the COUNTY, the COMMISSION may provide the COUNTY with assistance with the operation, maintenance and enhancement of the Premises and this assistance may be in the form of technical guidance, services, materials, or funds

subject to the COMMISSION's sole discretion and the availability of resources.

16. PROOF OF OWNERSHIP: The COUNTY's deed of ownership for the Premises is attached hereto and incorporated herein as Exhibit B.

IN WITNESS WHEREOF, the Parties hereto have signed this Agreement on their behalf and have had the signatures duly attested all as of the day and year herein written.

ATTEST:

SCHUYLKILL COUNTY

[Signature] 8/14/02
County Clerk (date)

[Signature] 8-14-02
Commissioner (date)

[Signature] 8/14/02
Commissioner (date)

[Signature] 8/14/02
Commissioner (date)

(Seal)

ATTEST

COMMONWEALTH OF PENNSYLVANIA
PENNSYLVANIA FISH AND BOAT COMMISSION

[Signature] 11/01/02
Administrative Secretary (date)

[Signature] 11/01/02
Peter A. Colangelo, Executive Director (date)

(Seal)

APPROVED AS TO FORM AND LEGALITY

[Signature] 11/11/02
Authorized Agency Attorney
Pennsylvania Fish & Boat Commission (date)

[Signature]
Deputy Attorney General (date)

Sweet Arrow Lake County Park Study

Prepared by:



ReedHaldyMcIntosh

Prepared for:



Simone Jaffe Collins

March 2004

OBJECTIVE

- This survey was conducted to determine Schuylkill County resident priorities and preferences for the development of the Sweet Arrow Lake recreation and park area.

METHODOLOGY

- A random sample of 200 Schuylkill County residents was interviewed for this research.
 - 101 lived within approximately a 30 minute drive of the proposed Sweet Arrow Lake recreation and park area
 - 99 lived within Schuylkill County, but more than 30 minutes from the proposed park and recreation area
- Surveys were conducted by telephone between March 9 and March 23, 2004

KEY FINDINGS

- Schuylkill County residents are active users of outdoor recreational facilities
 - One in seven are involved in organizations or groups organized around hunting, fishing or natural areas conservation
 - On average county residents spend eight hours a week in indoor or outdoor leisure activities away from home
 - Sports activities, hunting and fishing and hiking/walking are the most popular outdoor activities
 - More than 80% have visited a national, state or local park within the last year, mostly to engage in active recreational activities
 - Seventy percent report that outdoor recreational activities are extremely or very important as part of their lifestyle

KEY FINDINGS

- Schuylkill County residents strongly support conservation and land management issues
 - Eighty five percent report that a county-wide open space system that protects natural areas such as streams, woodlands and farms is extremely or very important to them
 - Ninety four percent say keeping natural buffers along stream corridors is important to them
 - Ninety five percent say that keeping forested land available for timber production or ecological/recreational purposes is important to them

KEY FINDINGS

- Schuylkill County resident priorities for the proposed Sweet Arrow Lake Park include the following:
 - Recreational facilities of greatest interest – hiking/walking trails, children’s playgrounds and picnic gazebos
 - Activities of greatest interest – sitting/passive areas, canoe/boat rentals, children’s day camp
 - Clubhouse rental uses of greatest interest – scouting activities, family reunions, birthday parties
 - Facilities of greatest interest – environmental education areas, visitor center, historic sites
 - Programs of greatest interest – learn to swim, environmental education, summer day camp for kids
 - Public events of greatest interest – music/entertainment, holiday events, festivals/fairs

**SECTION 1:
PROFILE OF INDOOR/OUTDOOR LEISURE
ACTIVITY AMONG SCHUYLKILL COUNTY
RESIDENTS**

Leisure Activity Away From Home

- On average, county residents spend 8 hours a week on indoor or outdoor leisure activities away from their homes.
- County residents most often spend their leisure time engaging in sports activities such as team sports or swimming, hunting and fishing, dining out, walking and hiking.

Leisure Activities Typically Engage In

Activities	%
Sports Activities (net)	34%
Team Sports (Baseball, Soccer, etc.)	11%
Swimming	10%
Personal Sports (Golf, Tennis, etc.)	8%
Boating/canoeing/kayaking	8%
Hunting/Fishing/Shooting (net)	25%
Fishing	20%
Hunting	12%
Entertainment (net)	24%
Dining Out	14%
Going to Movies	11%
Shopping	5%
Walking/Hiking	13%
Cycling/riding bikes/ATVs/motorcycles	10%
Camping	10%
<i>Base: Total Respondents</i>	<i>(200)</i>

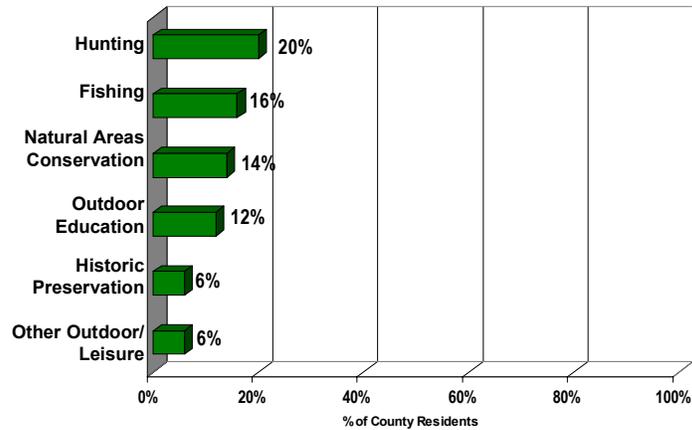
Q1. During a typical week, how many hours do you usually spend on indoor and outdoor leisure activities away from home?
Q2. What are the leisure activities in which you participate away from home?

Involvement in Selected Types of Organizations/Groups

- More than one out of every seven county residents is involved in an organization or group organized around hunting, fishing or natural areas conservation

Involvement in Selected Organizations/Groups

Base: Total (200)



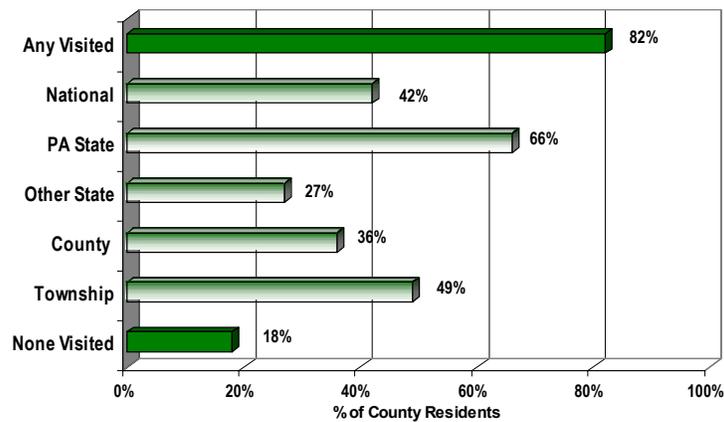
Q6. Are you a member of any organization or group involved in the following activities?

Incidence of Visiting Parks – Past Year

- A high proportion of county residents, more than four out of every five, visited a park in the last year

Incidence of Visiting Parks in Past Year

Base: Total (200)



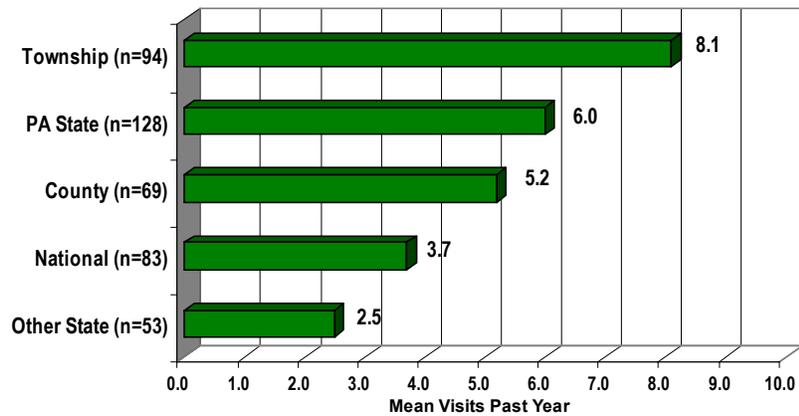
Q7. In the past year, how many times have you visited the following types of parks?

Average Number of Park Visits – Past Year

- Township parks are visited most often, followed by Pennsylvania state parks.

Average Number of Visits to Selected Parks – Past Year

Base: Visited Type of Park in Past Year



Q7. In the past year, how many times have you visited the following types of parks?

Reasons for Visits to National/State/County Parks

- County residents are most likely to visit parks to engage in active recreational activities

Reasons for Most Recent Visit to National/State/County Park

Reasons	%
Active Recreation (net)	40%
Walk/jog	18%
Sports (Baseball, Soccer, Field Sports)	16%
Share the experience with friends/family	19%
Experience Scenery/Natural Beauty	17%
Fishing	12%
Picnic	10%
Boating	5%
Base: Visited National/State/County Park Past Year (164)	

Q8. What was the main reason for your last visit to a national, state or county park?

Reasons for Not Visiting State/County Park

- Those who have not visited a park in the past year cite park location/transportation and lack of interest most often as reasons for not visiting a park

Reasons for Not Visiting State/County Park – Past Year

Reasons	%
Park Location/Transportation (net)	20%
Don't have a way to get there	11%
Too far away	9%
Lack of Interest (net)	17%
Friends/Family not interested in parks	11%
Don't enjoy outdoor recreation	6%
Facilities/Activities Offered (net)	15%
Does not accommodate special needs	9%
Does not offer activities I like	4%
Too busy/no time	9%
Age/health/disability prevents visiting	7%
Base: Did Not Visit State/County Park Past Year (54)	

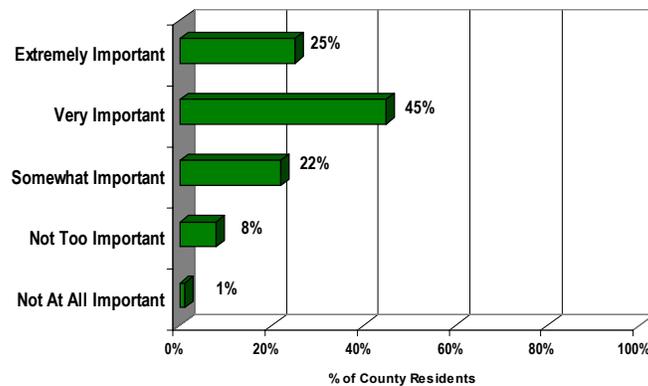
Q9. Please tell me the reasons you have not visited a state or county park in the past year.

Importance of Outdoor Recreational Activities

- Seventy percent of county residents report that outdoor recreational activities are extremely or very important to them

Importance of Outdoor Recreational Activities as Part of Lifestyle

Base: Total (n=200)



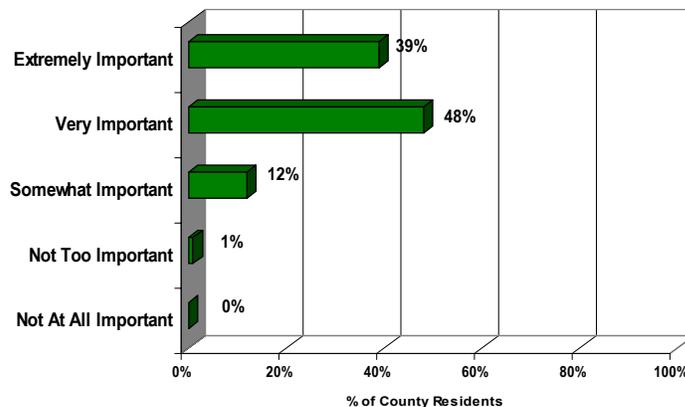
Q3. How important do you consider outdoor recreational activities to be as part of your lifestyle?

**SECTION 2:
ATTITUDES ABOUT CONSERVATION ISSUES
AMONG SCHUYLKILL COUNTY RESIDENTS**

Importance of County-Wide Open Space System

- More than 85% of county residents say that a county-wide open space system (protecting natural areas such as streams, woodlands and farms) is extremely or very important to them

Importance of County-Wide Open Space System Protecting Natural Areas
Base: Total (n=200)



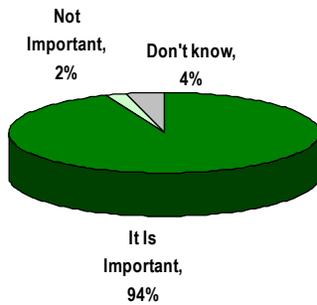
Q4. How important to you is a county-wide open space system that protects natural areas such as streams, woodlands and farms?

Importance of Other Land Management Issues

- More than 90% of county residents say it is important both to keep natural buffers along stream corridors and to keep forested land available for timber production and/or ecological/recreational purposes

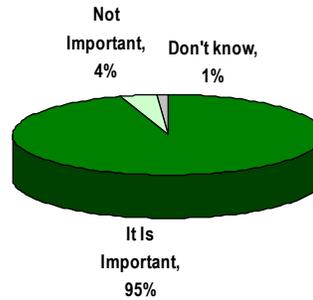
Importance of Keeping Natural Buffers Along Stream Corridors

Base: Total (n=200)



Importance of Keeping Forested Land Available for Timber Production or Ecological/Recreational Purposes

Base: Total (n=200)



Q5A. Do you think it is important to keep natural buffers along stream corridors?

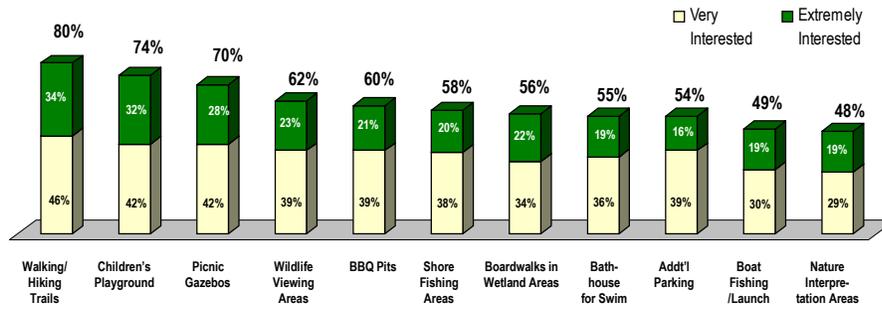
Q5B. Do you think it is important to keep forested land available either for timber production or ecological or recreational purposes?

SECTION 3: INTEREST IN POTENTIAL ACTIVITY/FACILITY OFFERINGS OF SWEET ARROW LAKE PARK

Interest in Selected Sweet Arrow Lake Park Facilities

- Hiking/walking trails, children's playgrounds and picnic gazebos are the proposed park facilities of greatest interest to Schuylkill County residents

Interest in Selected Facilities That Could Be Offered At Sweet Arrow Lake Park Base: Total (n=200)

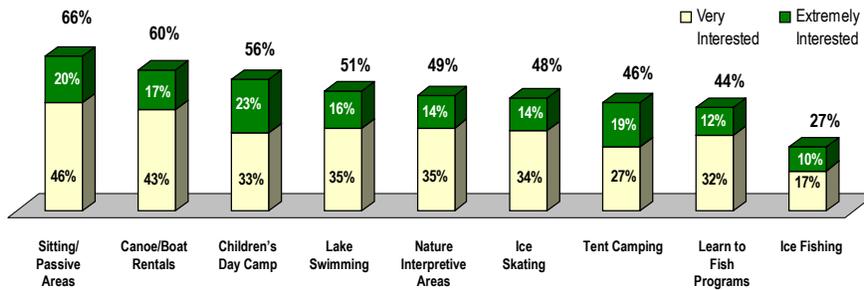


Q10. How interested would you be in Sweet Arrow Lake Park including the following facilities?

Interest in Selected Sweet Arrow Lake Park Activities

- Sitting/passive areas, canoe/boat rentals and a children's day camp are the proposed activities for the new park that are of highest interest to county residents

Interest in Selected Activities That Could Be Offered At Sweet Arrow Lake Park Base: Total (n=200)



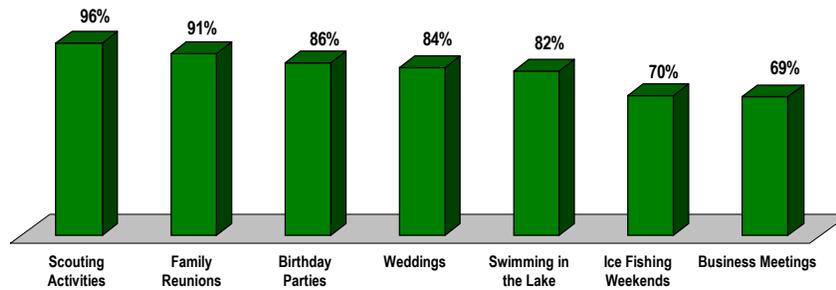
Q11. How interested would you be in Sweet Arrow Lake Park offering the following activities?

Interest in Selected Park Clubhouse Rental Activities

- Clubhouse rental uses of greatest interest to county residents are scouting activities, family reunions and birthday parties

Desired Activities Available for Individual/Group Rental of Clubhouse -% Yes -

Base: Total (n=200)



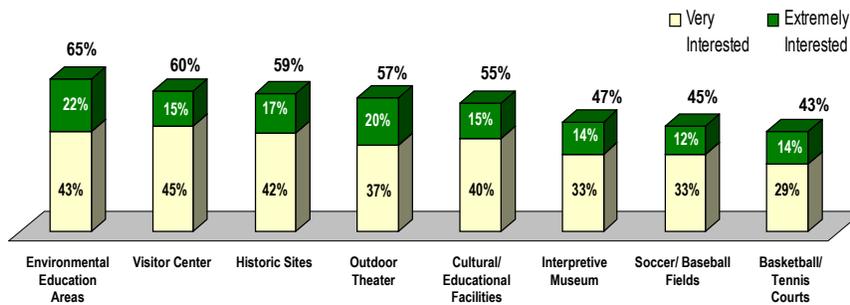
Q12. Would you like the clubhouse building to be available for individuals and groups to rent for the following activities?

Interest in Selected Sweet Arrow Lake Park Facilities

- From a list of possible facilities that could be offered at Sweet Arrow Lake Park, county residents were most interested in an environmental education area, a visitor center and historic sites

Interest in Selected Facilities That Could Be Offered At Sweet Arrow Lake Park

Base: Total (n=200)



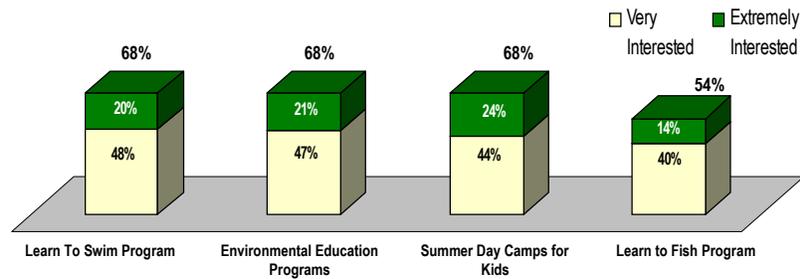
Q13. How interested would you be in having Sweet Arrow Lake or the next county park offer the following?

Interest in Selected Sweet Arrow Lake Park Programs

- From a list of possible programs for Sweet Arrow Lake Park, county residents expressed greatest interest in a learn to swim program, environmental education programs and a summer day camp for kids

Interest in Selected Programs That Could Be Offered At Sweet Arrow Lake Park

Base: Total (n=200)



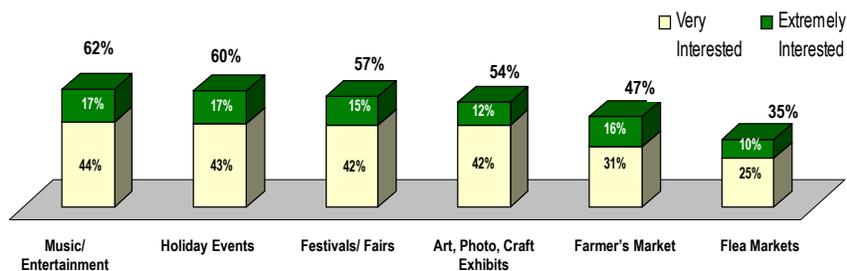
Q14. Considering programs this new park might offer, how interested would you be in the following?

Interest in Selected Sweet Arrow Lake Park Public Events

- From a list of possible Sweet Arrow Lake Park public events, county residents identified music/entertainment, holiday events and festivals/fairs as the events of greatest interest

Interest in Selected Public Events That Could Be Offered At Sweet Arrow Lake Park

Base: Total (n=200)

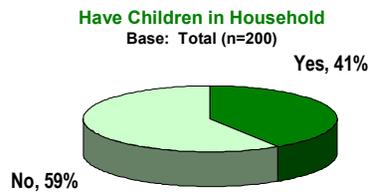
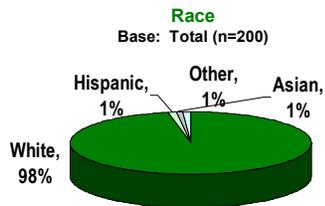
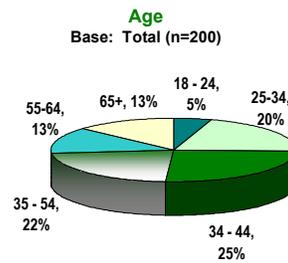
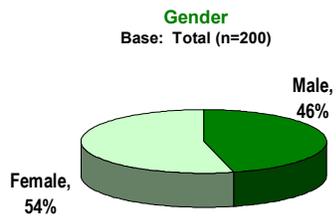


Q15. How interested would you be in possible future county parks offering the following public events?

**SECTION 4:
RESPONDENT DEMOGRAPHIC PROFILE**

Distance From Sweet Arrow Lake

- The demographics of survey participants reveal that this sample is demographically representative of the population of the county





SIMONE JAFFE COLLINS
LANDSCAPE ARCHITECTURE

Sweet Arrow Lake County Park Master Plan
SJC#: 03002.1

REFERENCE MATERIALS BIBLIOGRAPHY

1. *Pine Grove Township Subdivision and Land Development Ordinance*, 1990.
2. *Pine Grove Township Zoning Ordinance*, 1989.
3. *Schuylkill County Peer to Peer Consultation*, June 2004. Jan N. LeBlanc, Consultant.
4. *Schuylkill County Subdivision Regulations*.
5. *Schuylkill County Zoning Ordinance*, 1995, last amended 6/2000.
6. *Soil Survey of Schuylkill County PA*, United States Department of Agriculture Soil Conservation Service, 1982.
7. Sweet Arrow Lake Conservation Association Website:
<http://www.sweetarrow.homestead.com/>
8. *Time-Saver Standards for Landscape Architecture*, Charles W. Harris and Nicholas T. Dines, 1988.